Vol: 57 , No: 4
2 February 2023

Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

The Australian Official Journal of Patents is part of the Official Journal issued by the Commissioner of Patents for the purpose of the Patents Act 1990, the Trade Marks Act 1995 and the Designs Act 2003.

(ISSN 0819-1794)

Contents

General Information & Notices

Amendments

Applications for Amendment 450
Amendments Made 451
Alteration of Name(s) of Applicant(s)/Patentee(s) 454

Applications Accepted

Name Index 651
Numerical Index 716
IPC Index 722

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired 445

Applications Open to Public Inspection

Name Index 458
Numerical Index 505
IPC Index 510

Assignments before Grant, Section 113 448

Assignments Registered 736

Certified Innovation Patents

Name Index 732
Numerical Index 733
IPC Index 734

Complete Applications Filed

Name Index 415
Numerical Index 438

Corrigenda 738

Extensions of Term of Standard Patents 738

(ISSN 0819-1794)

Extensions of Time, Section 223 449

Innovation Patent Applications Filed

Name Index 443

Numerical Index 444

Innovation Patents Open to Public Inspection

Name Index 517

Numerical Index 518

IPC Index 519

PCT applications which have entered the National Phase

Name Index 520

Numerical Index 626

IPC Index 636

Patents Granted 735

Mortgages Registered 738

Offer to Surrender 736

Opposition Proceedings 735

Provisional Applications Filed

Name Index 410

Numerical Index 414

Revocation 736

Specifications Republished 738

General Information

For Information on the following please see our website www.ipaustralia.gov.au
or contact our Customer Service Network on 1300651010

Editorial enquiries
Contact information
Freedom of Information ACT
Professional Standards Board
Sales
Requests for Information under Section 194 (c)
Country Codes
Trade Mark and Designs Hearing Sessions
INID (Internationally agreed Numbers for the Indentification of Data)

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a granted patent:

(i) FILING -

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) ACCEPTANCE –

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(iv) OPPOSITION –

If an opposition action is commenced against the grant of the patent, the application number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

(v) GRANTING –

Most accepted applications are not opposed. These proceed to grant and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to grant and become granted patents. Granted patents are simply listed in order of their patent number.

(vi) CERTIFICATION

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the I**nternationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily. A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

When searching information or ordering documents it is vital that you understand the numbering system.

Document Numbering in the **Australian Official Journal of Patents from 10th March 2018** All

patents, patent applications and provisional applications are assigned a "10" digit number.

- The first 4 digits identify the year of filing; and
- The fifth digit identifies the type of patent. Numerals; “0”, “2”, or “3” are allocated to standard complete applications and patents (including petty patents); “1” is allocated to innovation applications and patents; and “9” is allocated to provisional applications.

See Examples:
2011236254 and 2000023658 (Standard Complete)
2011158589 (Innovation Complete)
2011902365 (Provisional)

NOTE: Please refer to previous journal publications for numbering formats used prior to 10th March 2018.

Different prefixes will be associated to the application/patent at different stages of its life. This prefix indicates whether the application has been accepted.

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234. A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

NOTE: When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.

Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index This index lists the applications either in order of their Application Numbers, in the case of complete applications filed and applications OPI, or in order of their Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI and for applications which have been accepted. IPC stands for **I**nternational **P**atent **C**lassification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the application numbers of the application which are now OPI or the numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

ITEM	INID No.
A) Provisional applications filed - Name Index	
The name of the applicant	(71)
The Provisional application number	(21)
The date of filing	(22)
The title of the invention	(54)

ITEM	INID No.
B) Complete application filed - Name Index	
The name of the applicant	(71)
The number assigned to the application	(21)
The date of filing	(22)
Title of the invention	(54)
Number of priority document(s) if any	(31)
Date(s) of filing of priority documents	(32)
Country of which priority documents filed	(33)
PCT application number	(86)

ITEM	INID No.
C) Applications open to public inspection Name Index	
The name of the applicant	(71)
The number of the document	(11)
The number assigned to the application	(21)
The date of filing	(22)
The title	(54)
The classification marks	(51)
Priority document number(s)	(31)
Date of filing of priority document(s)	(32)
Country in which priority document filed	(33)
Publication date of unexamined document	(43)
Inventors names if known	(72)
Patent Attorneys	(74)

ITEM	INID No.
D) Applications accepted - Name Index	
The name of the applicant	(71)
The number of the document	(11)
The number of the accepted document	(10)
The number assigned to the application	(21)
The date of filing	(22)
The title	(54)
The classification marks	(51)
PCT publication number	(87)
Priority document number	(31)
Date of filing of priority document(s)	(32)
Country in which priority document filed	(33)
Publication date of unexamined document	(43)

ITEM	INID No.
E) Patents Certified – Name Index	
The name of the applicant	(71)
The number of the accepted document	(10)
The number assigned to the application	(21)
The date of filing	(22)
The title	(54)
The classification marks	(51)
Priority document number	(31)
Date of filing of priority document(s)	(32)
Country in which priority document filed	(33)
Publication date of granted patent	(45)
Inventors names	(72)
Patent Attorneys	(74)
Related by division	(62)

You will notice at each stage of following application through that all applications are in alphabetical order of **Applicant**, not inventor.

1. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

A) **Provisional** Applications filed.

B) **Complete** Applications filed.

C) Innovation Applications filed.

D) Applications **Open to Public Inspection.**

E) Applications **Accepted**.

F) Innovation Patent Certified

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of AIPO's state offices.

The indices to use are

A) Applications **OPI** - IPC Index

B) Applications **accepted** - IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for '**I**nternationally agreed **N**umbers for the **I**dentification of **D**ata'.

(10) Document identification
- **(11)** Number of the document
- **(12)** Plain language designation of the kind of document
- **(19)** WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data
- **(21)** Number(s) assigned to the application(s).
- **(22)** Date(s) of filing application(s)
- **(23)** Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- **(24)** Date from which industrial property rights may have effect.

(30) Priority data
- **(31)** Number(s) assigned to priority application(s)
- **(32)** Date(s) of filing priority application(s)
- **(33)** Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public
- (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.

(43) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
(44) Date of publication by printing or similar process of a document, on which grant, or certification has taken place on or before the said date.

(50) Technical Information
(51) International Patent Classification
(52) Domestic or national classification
(54) Title of invention
(56) List of prior art documents, if separate from descriptive text
(57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)
(60) Related by cognate(s).
(61) Related by addition(s).
(62) Related by division(s).

(70) Identification of parties concerned with the document
(71) Name(s) of applicant(s)
(72) Name(s) of inventor(s) if know to be such
(74) Name(s) of attorney(s) or agent(s)
(75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention
(86) PCT Application Number
(87) PCT Publication Number

NOTE

(1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

AU-A = Pre-examination **AU-B** = Post-examination

(2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as $(51)_2$, $(51)_3$, $(51)_4$ and $(51)_5$.

(3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

(4) There is a gap in volume numbering of the Australian Official Journal of Patents. The volumes are:

- 1987-2022 Volume 1 - 36
- 2023 - Volume 57 -

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 2 February 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***Alistair Mann v Electronic Pain Assessment Technologies (epat) Pty Ltd* [2023] APO 1**

Patent Application: 2015306075

Title: A pain assessment method and system

Patent Applicant: Electronic Pain Assessment Technologies (epat) Pty Ltd

Opponent: Alistair Mann
Delegate: Felix White

Decision Date: 12 January 2023

Hearing Date: 5 August 2022, by videoconference

Catchwords: PATENTS – automated pain assessment method and system by analysis of facial and other features – opposition to grant under s59 – novelty – all claims novel – inventive step – hindsight considered – all claims found obvious in view of common general knowledge – best method – inventor's evidence demonstrated possession of prototype and additional information relating to performance of the invention – best method requirement not satisfied – support – technical contribution corresponds to the scope of the claims – all claims supported – manner of manufacture – substance of the invention determined to be automation of manual assessment methods – no patentable subject matter in application – application refused – costs awarded.

Representation: Patent attorney for the applicant: Christian Schieber, Griffith Hack
Counsel for the opponent: Clare Cunliffe
Solicitors and Patent attorneys for the opponent: MinterEllison

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 2 February 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***CQMS Pty Ltd v Motion Metrics International Corp* [2023] APO 2**

Patent Application:	2016265876
Title:	Method and apparatus for locating a wear part in an image of an operating implement
Patent Applicant:	Motion Metrics International Corp
Opponent:	CQMS Pty Ltd
Delegate:	B. Norman
Decision Date:	18 January 2023
Hearing Date:	5 August 2021, via teleconference
Catchwords:	PATENTS – wear part monitoring – s59 opposition – inventive step, support, clarity, clear and complete disclosure, manner of manufacture, utility – opponent relying on applicant's evidence – stepwise analysis, determining a wear part's condition – failure to establish features as CGK-– costs apportioned as a result of amendments during opposition proceedings – opposition unsuccessful
Representation:	Patent attorneys for the applicant: Malcolm Bell and Ross McFarlane of Phillips Ormonde Fitzpatrick

Patent attorneys for the opponent: Ian Finch, Adam Luxton, and James Rowland of James & Wells

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 2 February 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***Crown Melbourne Limited* [2023] APO 3**

Patent Application:	2020204279
Title:	Method and apparatus for Roulette game
Patent Applicant:	Crown Melbourne Limited
Delegate:	Dr A. Lim
Decision Date:	19 January 2023
Hearing Date:	Written submissions filed on 07 November 2022
Catchwords:	PATENTS – examiner objection – whether the invention is a manner of manufacture – informational aspect of rules for playing a modified Roulette game outweighs the form of a physical apparatus for playing the game –information represents the rules of the game itself – substance of the claimed apparatus is presentation of information – substance of the claimed method is the game itself – no patentable subject matter identified in the specification – application refused – applicability of issue estoppel discussed
Representation:	Patent attorney for the applicant: Pini IP

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 2 February 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***Stephen Dall v Transpiro Pty Ltd* [2023] APO 4**

Patent Application:	2017268701
Title:	Non-invasive sampling
Patent Applicant:	Transpiro Pty Ltd
Opponent:	Stephen Dall
Delegate:	L. F. McCaffery
Decision Date:	24 January 2023
Hearing Date:	Written submissions filed on 26 September 2022, 6 October 2022 and 17 October 2022
Catchwords:	PATENTS - extension of time to request examination – Opponent's actions led to the failure to request examination – extension is appropriate – opposition is unsuccessful – extension under s223(2)(a) granted – parties given opportunity to provide detailed submissions on costs.
Representation:	Patent attorney for the Applicant: Spicer Spicer Pty Ltd

The opponent represented himself

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 17 Jan 2023 .

(71) 2MT Mining Products Pty Ltd
(21) 2023900162 **(22)** 24.01.2023
(54) RETAINER SYSTEMS

(71) AgCloud Pty Ltd
(21) 2023900119 **(22)** 19.01.2023
(54) VEHICLE SENSING SYSTEM

(71) Ali Murat Kalkan
(21) 2023900113 **(22)** 18.01.2023
(54) Home Mobile Security Drone

(71) Augment: Expert Systems Pty Ltd
(21) 2023900058 **(22)** 11.01.2023
(54) SYSTEMS, METHODS, AND STORAGE MEDIA TO MODEL BLAST TRANSFORMATION OF AN IN-SITU MATERIAL COMPOSITION INTO A MUCKPILE VOLUME FOR UPDATING A POST-BLAST DIG PLAN FOR A MINE SITE

(71) Auret, D.
(21) 2023900140 **(22)** 21.01.2023
(54) ELECTRIC PRESSURE DEVICE

(71) Aussie Biosense Pty Ltd
(21) 2023900083 **(22)** 16.01.2023
(54) A FLEXIBLE BIOELECTRODE DEVICE AND METHOD OF MANUFACTURING A FLEXIBLE BIOELECTRODE DEVICE

(71) Australian Mitigation Engineering Developments Pty Ltd
(21) 2023900117 **(22)** 19.01.2023
(54) A System for Predetermining a Collision Between A Vehicle and An Overhead Structure

Barbulescu, T. see Barbulescu, D.
(21) 2023900080

(71) Barbulescu, D.; Barbulescu, T.
(21) 2023900080 **(22)** 16.01.2023
(54) Multistable inflatable structure design for solar power installations with compliant mechanisms and gas pressure

(71) Barbulescu, D.
(21) 2023900120 **(22)** 19.01.2023
(54) Demethanation of flaring gas and decarbonization of edible or fossil oil supply chains and seawater, powered by floating solar energy with storage for producing green fuels

(71) Berisha, A.
(21) 2023900142 **(22)** 22.01.2023
(54) Intelligent Real Estate Chatbot: Personalied Recommendations and Financial Analysis for Homebuyers Using Deep Neural Network.

(71) Betham, B.
(21) 2023900104 **(22)** 17.01.2023
(54) A New Shoe Design

(71) Bourchier Pty Ltd
(21) 2023900127 **(22)** 20.01.2023
(54) SOUND SUPPRESSOR

(71) Brandprize Pty Limited
(21) 2023900141 **(22)** 22.01.2023
(54) Method of permanently tattooing skin using chemical peel and tattoo transfer process.

(71) Burcher, T.
(21) 2023900146 **(22)** 23.01.2023
(54) Modular Form for Concrete Wall

(71) Bye, E.
(21) 2023900105 **(22)** 17.01.2023
(54) Ez Plugs

(71) Celalettin, M.
(21) 2023900102 **(22)** 17.01.2023
(54) Process for yielding Hydrogen as a fuel source via a reaction between water and Rubidium

(71) CHAI, H.C.L.; LEE, J.
(21) 2023900041 **(22)** 09.01.2023
(54) Treatment of Serial Viruses and Bacterial Infection

(71) Chameleon Innovations Australia (CIA) Pty Ltd
(21) 2023900053 **(22)** 11.01.2023
(54) IMPROVED METHOD FOR ARTICLE AUTHENTICATION

(71) Chriestenson, S.
(21) 2023900054 **(22)** 11.01.2023
(54) A Doll That Expresses Emotions

(71) Clean Powr Pty Ltd
(21) 2023900052 **(22)** 11.01.2023
(54) Modular Energy Apparatus

(71) Commane, D.
(21) 2023900103 **(22)** 17.01.2023
(54) Customisation of existing apparel, wearables, and attachments for advertising, promoting, and showcasing content.

(71) Contactile Pty Ltd.
(21) 2023900046 **(22)** 10.01.2023
(54) SENSING ARRANGEMENT

Provisional Applications Filed - Name Index cont'd

(71) Coskun, S.
(21) 2023900017 **(22)** 03.01.2023
(54) A smaller and Faster Airplane

---

(71) Coskun, S.
(21) 2023900018 **(22)** 03.01.2023
(54) A smaller runway

---

(71) Creanova Universal Closures Limited
(21) 2023900086 **(22)** 16.01.2023
(54) Closure for refillable container

---

(71) CREATIVE COOK & CO PTY LTD
(21) 2023900145 **(22)** 23.01.2023
(54) A REBOUND SALT/SPICE SHAKER

---

(71) Cripps Clark, J.
(21) 2023900027 **(22)** 08.01.2023
(54) Heap is an extension to block chain processing (for consistent async, non-linear, localized, state-driven and/or condition-based procedurality in distributed systems (and enabling safer application of AI learning)) that fixes known quality and production structure to data items with controlled & authenticated sourcing, structuring for "globals" or standardized structures & controlled assertion at various scoping levels in order to protect data quality, preserve value and reduce risk. Design includes facility to impose global & standardised structures, reference committees & examples

---

(71) Cufone, R.
(21) 2023900070 **(22)** 13.01.2023
(54) A DIGITAL MEDIA STORAGE UNIT ARRANGEMENT ADAPTED FOR ATTACHMENT TO A CENTRE SECTION OF A PHONOGRAPH RECORD

---

(71) Cullen, J.
(21) 2023900147 **(22)** 23.01.2023
(54) NON-VERBAL PERSONAL IDENTIFICATION METHOD AND SYSTEM FOR CONVEYING MEDICAL DATA

---

(71) Cyber Security Research Centre Limited
(21) 2023900057 **(22)** 11.01.2023
(54) Ransomware resilient file safe havens for cloud data storage

---

(71) Delafield Patent Pty Ltd
(21) 2023900148 **(22)** 23.01.2023
(54) PROCESS FOR PRODUCING HYDROGEN FROM GLYCEROL

---

(71) Dendo Systems Pty Ltd
(21) 2023900044 **(22)** 10.01.2023
(54) Retrofittable drive system for curtains

---

(71) Donald, M.
(21) 2023900066 **(22)** 12.01.2023
(54) Sand Heat Battery

---

(71) EAA Research Engineer Pty Ltd
(21) 2023900072 **(22)** 13.01.2023
(54) PANEL FOR A BUILDING STRUCTURE, A BUILDING SYSTEM AND A BUILDING STRUCTURE HAVING THE BUILDING PANEL

---

(71) EDEA Energy Pty Ltd
(21) 2023900078 **(22)** 13.01.2023
(54) A Heavy Vehicle Battery

Elsworth, C. see Macdonald, J.
(21) 2023900081

---

(71) Fliteboard Pty Ltd
(21) 2023900114 **(22)** 19.01.2023
(54) Modular Propulsion System

---

(71) Fliteboard Pty Ltd
(21) 2023900115 **(22)** 19.01.2023
(54) Pump jet

---

(71) Forest Springs Company Pty Ltd
(21) 2023900084 **(22)** 16.01.2023
(54) High strength lightweight underground mine services support bracket

---

(71) Gilland, J.
(21) 2023900028 **(22)** 09.01.2023
(54) Mattsermind

---

(71) Gilmer, B.
(21) 2023900108 **(22)** 18.01.2023
(54) A tubular paste pumping cartridge containing toothbrush with floss

---

(71) Gilmer, B.
(21) 2023900128 **(22)** 20.01.2023
(54) A novel dentifrice pumping cartridge containing toothbrush

---

(71) Gonzalez, M.; Spraytrack PTY LTD
(21) 2023900062 **(22)** 12.01.2023
(54) personal transportation system for pressure hose

---

(71) GOODHUE, S.
(21) 2023900026 **(22)** 07.01.2023
(54) Gravity actuated gripping apparatus

---

(71) Hamel, D.
(21) 2023900045 **(22)** 10.01.2023
(54) A vehicular kinetic electric energy generation system

---

(71) Harris, R.
(21) 2023900050 **(22)** 10.01.2023
(54) Roof Access System

---

(71) Harun, R.
(21) 2023900125 **(22)** 20.01.2023
(54) A solar panel module for attachment to a container roof

---

(71) ILLUMINOLAR PTY LTD
(21) 2023900129 **(22)** 20.01.2023
(54) MULTILAYER COMPOSITE SURFACE STRUCTURE FOR PRODUCING SOLAR POWER USING ROAD AND BUILDING SURFACES

---

(71) Industrial Eye Pty Ltd
(21) 2023900082 **(22)** 16.01.2023
(54) System and Method of Monitoring Health or Safety of Individuals at Defined Locations

---

(71) Industrial Eye Pty Ltd
(21) 2023900087 **(22)** 16.01.2023
(54) System and Method of Monitoring Health or Safety of Individuals at Defined Locations

---

(71) INNOVATION SOLUTIONS
(21) 2023900049 **(22)** 10.01.2023
(54) AGRICULTURAL GROUND UNIVERSAL CHAIN

---

(71) IPCOR PTY LTD
(21) 2023900100 **(22)** 17.01.2023
(54) Network Short Protector

---

(71) Jaensch, A.
(21) 2023900116 **(22)** 19.01.2023
(54) excess sealant waste sleeve

---

(71) JANUSNET PTY LTD
(21) 2023900118 **(22)** 19.01.2023
(54) An Improved System

---

(71) Justin William Allen James
(21) 2023900055 **(22)** 11.01.2023
(54) Unit storage system

---

(71) Kai Life Pty Ltd
(21) 2023900095 **(22)** 17.01.2023
(54) Hydrofoil mast, kit and watercraft

Kalsow, K. see Partridge, T.

Provisional Applications Filed - Name Index cont'd

(21) 2023900069

---

(71) KATT DESIGN GROUP LTD.
(21) 2023900130 **(22)** 20.01.2023
(54) CONTACT LENS

---

(71) Kellermann, C.
(21) 2023900101 **(22)** 17.01.2023
(54) An innovation to lawn bowls that uses a clear resin instead of standard materials (granite composite). Then a machining process to create a cavity. The inserting an led light that has multiple colours. Enabling low light glowing lawn bowls.

---

(71) Lander, S.
(21) 2023900155 **(22)** 23.01.2023
(54) Speed monitoring

LEE, J. see CHAI, H.C.L.
(21) 2023900041

---

(71) Leggo Studio Pty Ltd
(21) 2023900106 **(22)** 18.01.2023
(54) TRANSPORT CONTAINER

---

(71) Leman, M.; Limnatitis, D.
(21) 2023900097 **(22)** 17.01.2023
(54) Rapid Cocktail Infuser

Limnatitis, D. see Leman, M.
(21) 2023900097

---

(71) LINDO PTY LTD
(21) 2023900107 **(22)** 18.01.2023
(54) DISINFECTING SYSTEM FOR AN AIRCRAFT

---

(71) Macdonald, J.; Elsworth, C.; Oeste, F.; Reilly, D.
(21) 2023900081 **(22)** 16.01.2023
(54) Method and device for autonomous transformation of atmospheric CO2 into ocean biomass, sapropel and carbonate sediment

---

(71) Macdonald, J.
(21) 2023900138 **(22)** 21.01.2023
(54) Apparatus to reduce evaporation from reservoirs, cool coral reefs and provide albedo enhancement

---

(71) MacDonald, R.
(21) 2023900047 **(22)** 10.01.2023
(54) AI-Based System for Sexing Turkey Poults from Video and/or Images

---

(71) Macmillan, R.
(21) 2023900073 **(22)** 13.01.2023
(54) AIR DEHUMIDIFICATION UNIT

---

(71) Mahony, P.
(21) 2023900051 **(22)** 11.01.2023
(54) Vango: The Mango Mate

---

(71) Matthews, N.
(21) 2023900126 **(22)** 20.01.2023
(54) Modular Scaffolding Standard

---

(71) McClenaghan, J.
(21) 2023900042 **(22)** 10.01.2023
(54) MCCLENS

---

(71) McKeary, J.
(21) 2023900048 **(22)** 10.01.2023
(54) A walker walking stick retention system

---

(71) MO, Y.
(21) 2023900099 **(22)** 17.01.2023
(54) A Method Enabling Law Enforcements, Regulations, Social, Economic, and Financial Transactions and Verifications on the Blockchain

---

(71) Monash University
(21) 2023900098 **(22)** 17.01.2023
(54) An Induction Coil Assembly

---

(71) Musumeci, A.
(21) 2023900068 **(22)** 13.01.2023
(54) Welding Shield and Fume Extraction attachment. Is an accessory to fit to welding torch/hand piece.

---

(71) Nelson, P.
(21) 2023900059 **(22)** 12.01.2023
(54) SYSTEM AND METHOD

---

(71) NewSouth Innovations Pty Limited
(21) 2023900064 **(22)** 12.01.2023
(54) Treatment of blood disorders

---

(71) NewSouth Innovations Pty Limited
(21) 2023900151 **(22)** 23.01.2023
(54) Soft robotic arm for in situ 3D bioprinting and surgery

---

(71) NewSouth Innovations Pty Ltd
(21) 2023900037 **(22)** 09.01.2023
(54) A method for protecting solar cells from contaminants

---

(71) Octopus Deploy Pty. Ltd.
(21) 2023900154 **(22)** 23.01.2023
(54) System and method for deploying software

Oeste, F. see Macdonald, J.
(21) 2023900081

---

(71) Opal Packaging Australia Pty Ltd
(21) 2023900093 **(22)** 17.01.2023
(54) A sack

---

(71) Optex Solar Pty Ltd
(21) 2023900075 **(22)** 13.01.2023
(54) Device for distributing water onto and compressing a mass of coffee grounds, a coffee machine and method of making coffee

---

(71) Orbilift Pty Ltd
(21) 2023900139 **(22)** 21.01.2023
(54) A WHEEL FOR USE ON A CONVEYANCE WITH DIFFERENTIAL STEERING AND A CONVEYANCE WITH DIFFERENTIAL STEERING

---

(71) Our Eco Bee Pty Ltd
(21) 2023900135 **(22)** 20.01.2023
(54) A beehive

Parashar, R. see Parashar, V.
(21) 2023900122

---

(71) Parashar, V.; Parashar, R.
(21) 2023900122 **(22)** 20.01.2023
(54) Process for conversion of metals to produce metal hydroxides and metal oxides

---

(71) Partridge, T.; Kalsow, K.
(21) 2023900069 **(22)** 13.01.2023
(54) SYSTEM AND METHOD FOR OPERATING A GAMING PLATFORM

---

(71) Peter MacCallum Cancer Institute
(21) 2023900063 **(22)** 12.01.2023
(54) A METHOD OF PREPARING CELLS FOR ADOPTIVE CELL THERAPY

---

(71) Philmac Pty Ltd
(21) 2023900110 **(22)** 18.01.2023
(54) A camlock fitting to retain a pipe with a removable inner sleeve

---

(71) Phoenix Steel Sales Pty Ltd
(21) 2023900061 **(22)** 12.01.2023
(54) Cable support system

---

(71) Plasgain Pty Ltd
(21) 2023900076 **(22)** 13.01.2023
(54) COMPOSITE POLE FOR AN ELECTRICAL LIGHT POLE

Provisional Applications Filed - Name Index cont'd

(71) PolygenRx Pty Ltd
(21) 2023900136 **(22)** 20.01.2023
(54) A METHOD OF LOWERING BLOOD PRESSURE

(71) Raptor Sports Pty Ltd
(21) 2023900074 **(22)** 13.01.2023
(54) Sporting Equipment and a Method of Manufacturing Same

(71) Raptor Sports Pty Ltd
(21) 2023900153 **(22)** 23.01.2023
(54) Sporting Equipment and a Method of Manufacturing Same

(71) Reflex Instruments Asia Pacific Pty Ltd
(21) 2023900156 **(22)** 23.01.2023
(54) Devices for marking a core sample

(71) RehabExo Pty Ltd
(21) 2023900071 **(22)** 13.01.2023
(54) AN ORTHOTIC ASSISTING DEVICE FOR HAND MANIPULATION

Reilly, D. see Macdonald, J.
(21) 2023900081

(71) Russell, J.
(21) 2023900085 **(22)** 16.01.2023
(54) Fibre Bragg Grating MIDI controller for stringed instruments

(71) Samsara Eco Pty Limited
(21) 2023900157 **(22)** 23.01.2023
(54) Enzyme variants and uses thereof

(71) SASCO Australia Pty Ltd
(21) 2023900111 **(22)** 18.01.2023
(54) CHARGING DEVICE FOR A LUMINESCENT PRODUCT

(71) Sharples, D.
(21) 2023900094 **(22)** 17.01.2023
(54) Mounting models

(71) Sicona Battery Technologies Pty Ltd
(21) 2023900088 **(22)** 16.01.2023
(54) Entrained flow reactor

(71) SOAR GROUP PTY LTD
(21) 2023900024 **(22)** 06.01.2023
(54) UNIFY - Polymer-based heat-shrink sporting handle grips with a texture and feel similar to existing rubber-based sporting grips. The aim of the project is to design and develop a range of rubber and rubber-like products with expanded chemical and physical capabilities. Rubber and rubber-like materials independently favour form or function, with few options providing both. The completed project will achieve modifcations to the chemical formulations, processing equipment, physical parameters, and macro-scale construction of existing and new rubber and rubber-like materials in order to expand.

Spraytrack PTY LTD see Gonzalez, M.
(21) 2023900062

(71) STA Holdings Pty Ltd
(21) 2023900067 **(22)** 12.01.2023
(54) SPRING ARRANGEMENT

(71) Starburst Global Holdings Limited
(21) 2023900121 **(22)** 19.01.2023
(54) “COLD FISSION” WATER REACTORS PRODUCING HYDROGEN H2 GAS, AND OXYGEN O2 GAS, FROM H20 WATER TECHNOLOGY

(71) Stevenson, R.
(21) 2023900109 **(22)** 18.01.2023
(54) COMPOSITION AND METHOD FOR TREATMENT OF EQUINE EXERISE-INDUCED PULMONARY HAEMORRHAGE

(71) Stubberfield, D.
(21) 2023900143 **(22)** 22.01.2023
(54) fishing rig storage roll

(71) Swan Hill Engineering Pty Ltd
(21) 2023900079 **(22)** 13.01.2023
(54) Structure Support

(71) Swan Hill Engineering Pty Ltd
(21) 2023900089 **(22)** 16.01.2023
(54) DOOR ASSEMBLY

(71) Syed, D.
(21) 2023900137 **(22)** 21.01.2023
(54) A Personal HealthCare Assistant-MediBot

(71) Technological Resources Pty Ltd
(21) 2023900158 **(22)** 23.01.2023
(54) Conveyor Belt

(71) The University of Sydney
(21) 2023900056 **(22)** 11.01.2023
(54) UV-C face mask

(71) Tottenham, B.
(21) 2023900065 **(22)** 12.01.2023
(54) A Barber Chair

(71) Tritium Holdings Pty Ltd
(21) 2023900112 **(22)** 18.01.2023
(54) CLAMP ASSEMBLY

(71) Trunk Engineering Pty Ltd
(21) 2023900124 **(22)** 20.01.2023
(54) Methods of Light Manipulation for Controlling A Distribution Space

(71) Visser, D.
(21) 2023900134 **(22)** 20.01.2023
(54) Composite Building Panel and Shell

(71) Wedge Tail Industries R & D Pty Ltd
(21) 2023900077 **(22)** 13.01.2023
(54) Bolt carrier assembly for a firearm

(71) WIREMAN PTY LIMITED
(21) 2023900060 **(22)** 12.01.2023
(54) IN-SITU FENCE WIRE STRAINER

(71) Yorke Premium Pty Ltd
(21) 2023900152 **(22)** 23.01.2023
(54) PEA DERIVED PROTEIN PRODUCTS AND PROCESSES FOR PRODUCING THEM

(71) ZEROJET LIMITED
(21) 2023900090 **(22)** 16.01.2023
(54) A JET PROPULSION UNIT

(71) ZEROJET LIMITED
(21) 2023900091 **(22)** 16.01.2023
(54) A JET PROPULSION UNIT

(71) ZEROJET LIMITED
(21) 2023900092 **(22)** 16.01.2023
(54) A JET PROPULSION SYSTEM

(71) ZEROJET LIMITED
(21) 2023900131 **(22)** 20.01.2023
(54) A JET PROPULSION UNIT

(71) ZEROJET LIMITED
(21) 2023900132 **(22)** 20.01.2023
(54) A JET PROPULSION UNIT

(71) ZEROJET LIMITED
(21) 2023900133 **(22)** 20.01.2023
(54) A JET PROPULSION SYSTEM

Numerical Index

2023900017 Coskun, S.
2023900018 Coskun, S.
2023900024 SOAR GROUP PTY LTD
2023900026 GOODHUE, S.
2023900027 Cripps Clark, J.
2023900028 Gilland, J.
2023900037 NewSouth Innovations Pty Ltd
2023900041 CHAI, H.C.L.; LEE, J.
2023900042 McClenaghan, J.
2023900044 Dendo Systems Pty Ltd
2023900045 Hamel, D.
2023900046 Contactile Pty Ltd.
2023900047 MacDonald, R.
2023900048 McKeary, J.
2023900049 INNOVATION SOLUTIONS
2023900050 Harris, R.
2023900051 Mahony, P.
2023900052 Clean Powr Pty Ltd
2023900053 Chameleon Innovations Australia (CIA) Pty Ltd
2023900054 Chriestenson, S.
2023900055 Justin William Allen James
2023900056 The University of Sydney
2023900057 Cyber Security Research Centre Limited
2023900058 Augment: Expert Systems Pty Ltd
2023900059 Nelson, P.
2023900060 WIREMAN PTY LIMITED
2023900061 Phoenix Steel Sales Pty Ltd
2023900062 Gonzalez, M.; Spraytrack PTY LTD
2023900063 Peter MacCallum Cancer Institute
2023900064 NewSouth Innovations Pty Limited
2023900065 Tottenham, B.
2023900066 Donald, M.
2023900067 STA Holdings Pty Ltd
2023900068 Musumeci, A.
2023900069 Partridge, T.; Kalsow, K.
2023900070 Cufone, R.
2023900071 RehabExo Pty Ltd
2023900072 EAA Research Engineer Pty Ltd
2023900073 Macmillan, R.
2023900074 Raptor Sports Pty Ltd
2023900075 Optex Solar Pty Ltd
2023900076 Plasgain Pty Ltd
2023900077 Wedge Tail Industries R & D Pty Ltd
2023900078 EDEA Energy Pty Ltd
2023900079 Swan Hill Engineering Pty Ltd
2023900080 Barbulescu, D.; Barbulescu, T.
2023900081 Macdonald, J.; Elsworth, C.; Oeste, F.; Reilly, D.
2023900082 Industrial Eye Pty Ltd
2023900083 Aussie Biosense Pty Ltd
2023900084 Forest Springs Company Pty Ltd
2023900085 Russell, J.
2023900086 Creanova Universal Closures Limited
2023900087 Industrial Eye Pty Ltd
2023900088 Sicona Battery Technologies Pty Ltd
2023900089 Swan Hill Engineering Pty Ltd
2023900090 ZEROJET LIMITED
2023900091 ZEROJET LIMITED
2023900092 ZEROJET LIMITED
2023900093 Opal Packaging Australia Pty Ltd
2023900094 Sharples, D.
2023900095 Kai Life Pty Ltd
2023900097 Leman, M.; Limnatitis, D.
2023900098 Monash University
2023900099 MO, Y.
2023900100 IPCOR PTY LTD
2023900101 Kellermann, C.
2023900102 Celalettin, M.
2023900103 Commane, D.
2023900104 Betham, B.
2023900105 Bye, E.
2023900106 Leggo Studio Pty Ltd
2023900107 LINDO PTY LTD
2023900108 Gilmer, B.
2023900109 Stevenson, R.
2023900110 Philmac Pty Ltd
2023900111 SASCO Australia Pty Ltd
2023900112 Tritium Holdings Pty Ltd
2023900113 Ali Murat Kalkan
2023900114 Fliteboard Pty Ltd
2023900115 Fliteboard Pty Ltd
2023900116 Jaensch, A.
2023900117 Australian Mitigation Engineering Developments Pty Ltd
2023900118 JANUSNET PTY LTD
2023900119 AgCloud Pty Ltd
2023900120 Barbulescu, D.
2023900121 Starburst Global Holdings Limited
2023900122 Parashar, V.; Parashar, R.
2023900124 Trunk Engineering Pty Ltd
2023900125 Harun, R.
2023900126 Matthews, N.
2023900127 Bourchier Pty Ltd
2023900128 Gilmer, B.
2023900129 ILLUMINOLAR PTY LTD
2023900130 KATT DESIGN GROUP LTD.
2023900131 ZEROJET LIMITED
2023900132 ZEROJET LIMITED
2023900133 ZEROJET LIMITED
2023900134 Visser, D.
2023900135 Our Eco Bee Pty Ltd
2023900136 PolygenRx Pty Ltd
2023900137 Syed, D.
2023900138 Macdonald, J.
2023900139 Orbilift Pty Ltd
2023900140 Auret, D.
2023900141 Brandprize Pty Limited
2023900142 Berisha, A.
2023900143 Stubberfield, D.
2023900145 CREATIVE COOK & CO PTY LTD
2023900146 Burcher, T.
2023900147 Cullen, J.
2023900148 Delafield Patent Pty Ltd
2023900151 NewSouth Innovations Pty Limited
2023900152 Yorke Premium Pty Ltd
2023900153 Raptor Sports Pty Ltd
2023900154 Octopus Deploy Pty. Ltd.
2023900155 Lander, S.
2023900156 Reflex Instruments Asia Pacific Pty Ltd
2023900157 Samsara Eco Pty Limited
2023900158 Technological Resources Pty Ltd
2023900162 2MT Mining Products Pty Ltd

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 17 Jan 2023 .

. (*) Title not in Roman characters
. (**) Title not given

---

(71) 1200 Pharma LLC; California Institute of Technology; The Regents of the University of California
(21) 2022291606 **(22)** 23.12.2022
(54) CDK INHIBITORS AND USES THEREOF
(62) 2019310595

---

(71) 3rd Axis Pty Ltd
(21) 2022291433 **(22)** 19.12.2022
(54) High Temperature Extruder for a 3D Printer
(62) 2021290207

---

(71) Abbott Diabetes Care Inc.
(21) 2022291499 **(22)** 21.12.2022
(54) Analysis of glucose median, variability, and hypoglycemia risk for therapy guidance
(62) 2022200642

---

(71) ABB Schweiz AG
(21) 2022287669 **(22)** 16.12.2022
(54) Method and apparatus for controlling neutral point voltage of three-phase resonant-earthed electric network
(31) 22155214.4 **(32)** 04.02.22 **(33)** EP

---

(71) Ablynx NV
(21) 2023200113 **(22)** 10.01.2023
(54) Improved TNF binders
(62) 2016352943

---

(71) Acceleron Pharma Inc.
(21) 2022283782 **(22)** 09.12.2022
(54) Compositions and methods for treating pulmonary hypertension
(62) 2017296040

---

(71) Accenture Global Solutions Limited
(21) 2022287600 **(22)** 14.12.2022
(54) LOCATION AWARE LEARNING SYSTEM FOR CONTENT DISPENSATION FOR RESOURCE-CONSTRAINED EDGE DEVICES
(31) 202141059903 **(32)** 22.12.21 **(33)** IN
17/744,325 13.05.22 US

---

(71) Accenture Global Solutions Limited
(21) 2022291505 **(22)** 21.12.2022
(54) UTILIZING MACHINE LEARNING MODELS TO ANALYZE AN IMPACT OF A CHANGE REQUEST
(31) 17/859,168 **(32)** 07.07.22 **(33)** US

---

(71) Acelot, Inc.
(21) 2022291519 **(22)** 21.12.2022
(54) Small Molecule Drugs And Related Methods For Treatment Of Diseases Related To Aß42 Oligomer Formation
(62) 2018358663

---

(71) Acerta Pharma B.V.
(21) 2022291635 **(22)** 23.12.2022
(54) Solid forms and formulations of (S)-4-(8-amino-3-(1 -(but-2-ynoyl)pyrrolidin-2-yl)imidazo(1,5-a)pyrazin-1-yl)-N-(pyridin-2-yl)benzamide
(62) 2020277123

---

(71) Acres Technology
(21) 2022283788 **(22)** 09.12.2022
(54) Personal Electronic Device for Gaming and Bonus System
(62) 2020277275

---

(71) Adobe Inc.
(21) 2022283786 **(22)** 09.12.2022
(54) NEURAL IMAGE COMPOSITING WITH LAYOUT TRANSFORMERS
(31) 17/652,512 **(32)** 25.02.22 **(33)** US

---

(71) Adobe Inc.
(21) 2022287679 **(22)** 17.12.2022
(54) RESPONSIVE VIDEO CANVAS GENERATION
(31) 17/678,516 **(32)** 23.02.22 **(33)** US

---

(71) Advanced Elemental Technologies, Inc.
(21) 2022287596 **(22)** 14.12.2022
(54) METHODS AND SYSTEMS FOR SECURE AND RELIABLE IDENTITY-BASED COMPUTING
(62) 2020256380

---

(71) Advanced Neuromodulation Systems, Inc.
(21) 2022291629 **(22)** 23.12.2022
(54) Dorsal root ganglia surgical leads
(62) 2020204048

---

(71) Afimmune Limited
(21) 2022291628 **(22)** 23.12.2022
(54) Compositions comprising 15-HEPE and methods of using the same
(62) 2020267224

---

(71) AIM Intelligent Machines, Inc.
(21) 2022287561 **(22)** 13.12.2022
(54) Hardware component configuration for autonomous control of powered earth-moving vehicles
(31) 17/893,423 **(32)** 23.08.22 **(33)** US
63/340,429 10.05.22 US

---

(71) AIM Intelligent Machines, Inc.
(21) 2022287567 **(22)** 13.12.2022
(54) Autonomous control of on-site movement of powered earth-moving construction or mining vehicles
(31) 17/970,427 **(32)** 20.10.22 **(33)** US
63/318,774 10.03.22 US

---

(71) Alchin Long Group IP Pty Limited
(21) 2022291471 **(22)** 20.12.2022
(54) Compression assembly for a sliding door
(31) 2021904138 **(32)** 20.12.21 **(33)** AU

---

(71) Alcon Inc.
(21) 2022291548 **(22)** 22.12.2022
(54) INTRAOCULAR LENSES HAVING ZONE-BY-ZONE STEP HEIGHT CONTROL
(62) 2017369976

---

(71) Alector LLC
(21) 2022291557 **(22)** 22.12.2022
(54) Anti-CD33 antibodies and methods of use thereof
(62) 2016276981

---

(71) Alexza Pharmaceuticals, Inc.
(21) 2022287583 **(22)** 13.12.2022
(54) METHOD OF TREATING EPILEPSY
(62) 2021202621

---

(71) Align Technology, Inc.
(21) 2022291491 **(22)** 21.12.2022
(54) INTRAORAL SCANNER WITH DENTAL DIAGNOSTICS CAPABILITIES
(62) 2017302364

---

(71) Aloys Inc.
(21) 2023200094 **(22)** 09.01.2023

Complete Applications Filed - Name Index cont'd

(54) Method of re-configuring contents presentation of an OTT service in conjunction with an external database
(31) 10-2022-0112676 **(32)** 06.09.22 **(33)** KR

---

(71) ALSTOM Transport Technologies
(21) 2022287670 **(22)** 16.12.2022
(54) Predictive multimodal land transportation supervision
(62) 2017200854

---

(71) Amazentis SA
(21) 2022291500 **(22)** 21.12.2022
(54) Compositions comprising an urolithin compound
(62) 2021201143

---

(71) Amgen Inc.
(21) 2022283760 **(22)** 08.12.2022
(54) Drug Delivery Device
(62) 2020204525

---

(71) Amgen Inc.
(21) 2022291668 **(22)** 28.12.2022
(54) Drive mechanisms for drug delivery pumps
(62) 2021200517

---

(71) Amgen Research (Munich) GmbH
(21) 2022291524 **(22)** 21.12.2022
(54) Bispecific Antibody Constructs Binding EGFRVIII And CD3
(62) 2016302683

---

(71) Amplifica, Inc.
(21) 2022291485 **(22)** 20.12.2022
(54) Compositions and methods for stimulating hair growth
(62) 2021227683

---

(71) Angel Group Co., Ltd.
(21) 2022283750 **(22)** 08.12.2022
(54) Double chip tray, chip tray, and game management system
(62) 2021202512

---

(71) Angel Group Co., Ltd.
(21) 2022283758 **(22)** 08.12.2022
(54) GAME SYSTEM
(62) 2022203845

---

(71) Angel Group Co., Ltd.
(21) 2022283759 **(22)** 08.12.2022
(54) Game management system
(62) 2021200015

---

(71) Angel Group Co., Ltd.
(21) 2022287566 **(22)** 13.12.2022
(54) FRAUD DETECTION SYSTEM IN CASINO
(62) 2021201556

---

(71) Angel Group Co., Ltd.
(21) 2022287587 **(22)** 13.12.2022
(54) FRAUD DETECTION SYSTEM IN CASINO
(62) 2021201556

---

(71) Angel Group Co., Ltd.
(21) 2022291474 **(22)** 20.12.2022
(54) Chip measurement system
(62) 2020260553

---

(71) Anric Developments Pty Limited
(21) 2023200097 **(22)** 09.01.2023
(54) Rail surface finishing apparatus

---

(71) Anteris Technologies Corporation
(21) 2022287588 **(22)** 13.12.2022
(54) STERILIZED PACKAGING SYSTEM FOR CATHETER
(62) 2021204333

---

(71) Apple Inc.
(21) 2022287595 **(22)** 14.12.2022
(54) Techniques for managing display usage
(62) 2021245228

---

(71) Apple Inc.
(21) 2022291520 **(22)** 21.12.2022
(54) Device, method, and graphical user interface for navigating media content
(62) 2021200248

---

(71) Apple Inc.
(21) 2022291522 **(22)** 21.12.2022
(54) User interface for managing controllable external devices
(62) 2020217458

---

(71) Apple Inc.
(21) 2023200021 **(22)** 03.01.2023
(54) Mobile key enrollment and use
(62) 2021213717

---

(71) Apple Inc.
(21) 2023200039 **(22)** 04.01.2023
(54) User interfaces related to time
(62) 2022220279

---

(71) Applied Medical Resources Corporation
(21) 2022287608 **(22)** 14.12.2022
(54) Systems and methods for tissue removal
(62) 2020203099

---

(71) Applied Medical Resources Corporation
(21) 2022291487 **(22)** 20.12.2022
(54) Surgical robotic access system for irregularly shaped robotic actuators and associated robotic surgical instruments
(62) 2017324450

---

(71) ARB Corporation Limited
(21) 2022291592 **(22)** 22.12.2022
(54) Device for controlling an auxiliary light mounted to a vehicle
(31) 2021904273 **(32)** 24.12.21 **(33)** AU

---

(71) argenx BVBA
(21) 2022287637 **(22)** 15.12.2022
(54) Antibodies to human complement factor C2b and methods of use
(62) 2019397614

---

(71) A R M Limited
(21) 2022291427 **(22)** 19.12.2022
(54) IMPROVEMENTS IN AND RELATING TO PLASTICS AND MANUFACTURE OF PRODUCTS THEREFROM

---

(71) Artugen Therapeutics Ltd.
(21) 2022287603 **(22)** 14.12.2022
(54) Methods and compositions for the treatment of C. difficile
(62) 2019282713

---

(71) ArvinMeritor Technology, LLC
(21) 2022291556 **(22)** 22.12.2022
(54) Axle assembly having a spindle plug and a sleeve
(31) 17/570,734 **(32)** 07.01.22 **(33)** US

---

(71) ArvinMeritor Technology, LLC
(21) 2022291616 **(22)** 23.12.2022
(54) Tire inflation system and connection arrangement
(31) 17/570,716 **(32)** 07.01.22 **(33)** US

---

(71) ASSA ABLOY New Zealand Limited
(21) 2022283751 **(22)** 08.12.2022
(54) BOLT LOCK ASSEMBLY
(31) 783277 **(32)** 09.12.21 **(33)** NZ

---

(71) ASSA ABLOY New Zealand Limited
(21) 2022283755 **(22)** 08.12.2022
(54) ADJUSTABLE AND CONFIGURABLE SHOOTBOLT
(31) 783280 **(32)** 09.12.21 **(33)** NZ

---

(71) ASSIA SPE, LLC
(21) 2022287615 **(22)** 14.12.2022
(54) Content distribution network control based on network measurement data
(62) 2019355881

---

(71) ASS-NBG GmbH
(21) 2022283780 **(22)** 09.12.2022

Complete Applications Filed - Name Index cont'd

(54) Pressure vessel and method for filling it
(31) 10 2021 132 643.5 **(32)** 10.12.21 **(33)** DE

---

(71) A Stand Up Company Pty Ltd
(21) 2022291567 **(22)** 22.12.2022
(54) CARD ITEMS FOLDABLE INTO SMART DEVICE STAND
(31) 2021904219 **(32)** 23.12.21 **(33)** AU

---

(71) Astex Therapeutics Limited
(21) 2022291429 **(22)** 19.12.2022
(54) PHARMACEUTICAL COMPOSITIONS COMPRISING N-(3,5-DIMETHOXYPHENYL)-N'-(1-METHYLETHYL)-N-[3-(1-METHYL-1H-PYRAZOL-4-YL)QUINOXALIN-6-YL]ETHANE-1,2-DIAMINE
(62) 2020250263

---

(71) AstraZeneca AB
(21) 2022291595 **(22)** 23.12.2022
(54) STABLE, AQUEOUS ANTIBODY FORMULATIONS
(62) 2020204608

---

(71) Atossa Therapeutics, Inc.
(21) 2023200013 **(22)** 03.01.2023
(54) METHODS FOR MAKING AND USING ENDOXIFEN
(62) 2018329202

---

(71) Austin Engineering Ltd
(21) 2022291624 **(22)** 23.12.2022
(54) A BUCKET AND A GROUND MOVING APPARATUS INCLUDING THE BUCKET
(62) 2018273797

---

(71) Australian Rain Technologies Pty Limited
(21) 2022287586 **(22)** 13.12.2022
(54) Estimation of weather modification effects
(62) 2017201558

---

(71) Avery Dennison Corporation
(21) 2022291497 **(22)** 21.12.2022
(54) Adhesives and related methods
(62) 2020244387

---

(71) AWL IN IP PTY LTD
(21) 2022291577 **(22)** 22.12.2022
(54) A DRINKS CONTAINER
(62) 2022228162

---

(71) Azafaros B.V.
(21) 2022291486 **(22)** 20.12.2022
(54) Crystalline forms of a pharmaceutical compound
(62) 2021353055

---

(71) B.PRODUCT PTY LTD
(21) 2022287643 **(22)** 15.12.2022
(54) A CLIP-ON HANGER ASSEMBLY FOR A BRICK WALL

---

(71) BaVelPay S.L.U (B-67506527)
(21) 2022291435 **(22)** 19.12.2022
(54) SYSTEM AND METHOD FOR FACILITATING TRAVEL PAYMENTS
(62) 2019219863

---

(71) Bayer Healthcare LLC
(21) 2022287663 **(22)** 16.12.2022
(54) Syringe plunger engagement mechanism
(62) 2019227533

---

(71) Becton, Dickinson and Company
(21) 2022287668 **(22)** 16.12.2022
(54) Capillary collector with rotatable connection
(62) 2020222910

---

(71) Becton, Dickinson and Company
(21) 2022291534 **(22)** 22.12.2022
(54) MASSIVELY PARALLEL SINGLE CELL ANALYSIS
(62) 2019204928

---

(71) Becton, Dickinson and Company
(21) 2022291599 **(22)** 23.12.2022
(54) Self-pumping syringe
(62) 2019255183

---

(71) Beijing Baidu Netcom Science Technology Co., Ltd.
(21) 2022283778 **(22)** 09.12.2022
(54) METHOD AND APPARATUS FOR DETERMINING QND FIDELITY, DEVICE AND STORAGE MEDIUM
(31) 2022107277363 **(32)** 22.06.22 **(33)** CN

---

(71) Beijing Baidu Netcom Science Technology Co., Ltd.
(21) 2023200082 **(22)** 06.01.2023
(54) Method and apparatus for estimating classical capacity of quantum channel, electronic device, and medium
(31) 202210021934.8 **(32)** 10.01.22 **(33)** CN

---

(71) Beijing Baidu Netcom Science Technology Co., Ltd.
(21) 2023200101 **(22)** 10.01.2023
(54) Method and apparatus for determining control pulse of quantum gate, electronic device, and medium
(31) 202210023296.3 **(32)** 10.01.22 **(33)** CN

---

(71) Beijing Tusen Zhitu Technology Co., Ltd.
(21) 2022283764 **(22)** 09.12.2022
(54) Trailer and vehicle
(31) 202123233743.8 **(32)** 21.12.21 **(33)** CN
202220951238.2 22.04.22 CN

---

(71) Beijing Tusen Zhitu Technology Co., Ltd.
(21) 2022283765 **(22)** 09.12.2022
(54) Data distribution device, data distribution method and related computing system
(31) 63/293,423 **(32)** 23.12.21 **(33)** US

---

(71) Belron International Limited
(21) 2022291514 **(22)** 21.12.2022
(54) SYSTEMS AND METHODS FOR DAMAGE DETECTION
(62) 2018216089

---

(71) Belron International Limited
(21) 2022291515 **(22)** 21.12.2022
(54) SYSTEMS AND METHODS FOR DAMAGE DETECTION
(62) 2018216089

---

(71) Benchmark Animal Health Ltd.
(21) 2022291431 **(22)** 19.12.2022
(54) TREATMENT OF CANINE ATOPIC DERMATITIS
(62) 2017256727

---

(71) Berkeley Lights, Inc.
(21) 2022286586 **(22)** 12.12.2022
(54) Methods, systems and kits for in-pen assays
(62) 2017248822

---

(71) BGC Partners, Inc.
(21) 2022287662 **(22)** 16.12.2022
(54) PRODUCTS AND PROCESSES FOR ORDER DISTRIBUTION
(62) 2020244616

---

(71) Bigfoot Biomedical, Inc.
(21) 2022291455 **(22)** 20.12.2022
(54) Network Topology For Insulin Pump Systems
(62) 2017321337

---

(71) BIORA THERAPEUTICS, INC.
(21) 2022283757 **(22)** 08.12.2022
(54) Sampling systems and related materials and methods
(62) 2017312662

---

(71) Bird Rock Bio, Inc.
(21) 2022291658 **(22)** 28.12.2022
(54) Antibodies that bind human cannabinoid 1 (CB1) receptor
(62) 2016330471

Complete Applications Filed - Name Index cont'd

(71) BISSELL Inc.
(21) 2022287607 **(22)** 14.12.2022
(54) SURFACE CLEANING APPARATUS WITH STEAM DELIVERY
(31) 63/294,890 **(32)** 30.12.21 **(33)** US

---

(71) BISSELL Inc.
(21) 2022291569 **(22)** 22.12.2022
(54) SURFACE CLEANING APPARATUS WITH STEAM
(31) 63/297,851 **(32)** 10.01.22 **(33)** US

---

(71) BISSELL Inc.
(21) 2023200041 **(22)** 04.01.2023
(54) SURFACE CLEANING APPARATUS WITH USER INTERFACE
(31) 63/299,438 **(32)** 14.01.22 **(33)** US

---

(71) Blackhawk Network, Inc.
(21) 2023200057 **(22)** 05.01.2023
(54) System and method for facilitating a purchase transaction via a merchant's foreign website
(62) 2017225534

---

(71) BLUE EGGPLANT PTY LTD
(21) 2022291645 **(22)** 23.12.2022
(54) LAPTOP DISPLAY SYSTEMS
(62) PCT/AU2021/051494

---

(71) Blue River Technology Inc.
(21) 2022291571 **(22)** 22.12.2022
(54) VIRTUAL SAFETY BUBBLES FOR SAFE NAVIGATION OF FARMING MACHINES
(31) 63/296,144 **(32)** 03.01.22 **(33)** US
63/296,145 03.01.22 US

---

(71) Blue River Technology Inc.
(21) 2023200088 **(22)** 09.01.2023
(54) FARMING MACHINES CONFIGURED TO TREAT PLANTS WITH A COMBINATION OF TREATMENT MECHANISMS
(31) 17/985,761 **(32)** 11.11.22 **(33)** US
63/316,269 03.03.22 US

Board Of Regents, The University Of Texas System see Case Western Reserve University
(21) 2022287629

---

(71) Boston Biopharm, Inc.
(21) 2022291492 **(22)** 21.12.2022
(54) Compositions and methods for increasing the bioavailability of one or more compounds
(62) 2015330851

---

(71) Boston Scientific Neuromodulation Corporation
(21) 2022287594 **(22)** 14.12.2022
(54) Tool to use image for programming neuromodulation
(62) 2019349824

---

(71) Boston Scientific Scimed, Inc.
(21) 2022291478 **(22)** 20.12.2022
(54) Implantable device comprising an electronically powered pump and valve system for hydraulic pressurization of inflatable implants
(62) 2020208171

---

(71) Braeside Mills Operations Pty Ltd
(21) 2022291493 **(22)** 21.12.2022
(54) A flooring panel and methods for manufacturing same
(62) 2021201436

---

(71) BrainChip, Inc.
(21) 2022287647 **(22)** 15.12.2022
(54) AN IMPROVED SPIKING NEURAL NETWORK
(31) 2021904165 **(32)** 21.12.21 **(33)** AU

---

(71) Brighten Optix Corp.; Nthalmic Holding Pty Ltd
(21) 2022291412 **(22)** 19.12.2022
(54) A contact lens for myopia with or without astigmatism
(62) 2020428572

Brighten Optix Corp. see nthalmic holding pty ltd
(21) 2022291542

---

(71) BUDGE, D.
(21) 2022287623 **(22)** 15.12.2022
(54) A process for treating refractory sulphide ore and a solids-gas reactor therefor
(31) 2021904172 **(32)** 21.12.21 **(33)** AU

---

(71) Bullivants Pty Limited
(21) 2022291495 **(22)** 21.12.2022
(54) ADJUSTABLE SLING
(31) 2021904236 **(32)** 23.12.21 **(33)** AU

Bult, J. see Kloepfer, M.
(21) 2022287666

---

(71) Burrell, A.I.
(21) 2022291533 **(22)** 22.12.2022
(54) Roof gutter

---

(71) Calgon Carbon Corporation
(21) 2022287645 **(22)** 15.12.2022
(54) CARBON SORBENTS FOR THE REMOVAL OF NITROGEN OXIDES AND METHODS FOR MAKING THE SAME
(62) 2020207842

California Institute of Technology see 1200 Pharma LLC
(21) 2022291606

Cancer Research Technology Limited see The Francis Crick Institute Limited
(21) 2022283768

---

(71) Canon Kabushiki Kaisha
(21) 2023200117 **(22)** 10.01.2023
(54) Method, apparatus and system for encoding and decoding a tensor

---

(71) Canon Kabushiki Kaisha
(21) 2023200118 **(22)** 10.01.2023
(54) Method, apparatus and system for encoding and decoding a tensor

---

(71) Cape Bouvard Engineering Pty Ltd
(21) 2022283779 **(22)** 09.12.2022
(54) VEHICLE CHASSIS ARRANGEMENT
(31) 2021904002 **(32)** 10.12.21 **(33)** AU

Carnegie Mellon University see University of Pittsburgh - Of The Commonwealth System of Higher Education
(21) 2022291555

---

(71) Case Western Reserve University; Board Of Regents, The University Of Texas System
(21) 2022287629 **(22)** 15.12.2022
(54) Compositions and methods of modulating short-chain dehydrogenase activity
(62) 2018272108

---

(71) Case Western Reserve University
(21) 2022291565 **(22)** 22.12.2022
(54) SYSTEMS, METHODS, AND MEDIA FOR DISPLAYING INTERACTIVE AUGMENTED REALITY PRESENTATIONS
(62) 2017373858

---

(71) CASE WESTERN RESERVE UNIVERSITY
(21) 2022287625 **(22)** 15.12.2022
(54) INHIBITORS OF SHORT-CHAIN DEHYDROGENASE ACTIVITY FOR TREATING FIBROSIS
(62) 2021200610

---

(71) Celator Pharmaceuticals, Inc.; Oregon Health & Science University
(21) 2022291559 **(22)** 22.12.2022
(54) Assays and methods for selecting a treatment regimen for a subject with leukemia
(62) 2016353163

Complete Applications Filed - Name Index cont'd

(71) Celgene Corporation
(21) 2022287569 **(22)** 13.12.2022
(54) Antiproliferative compounds and methods of use thereof
(62) 2018301335

(71) Cell Cure Neurosciences Ltd.
(21) 2022291461 **(22)** 20.12.2022
(54) Preparation of retinal pigment epithelium cells
(62) 2016303632

(71) Cell Cure Neurosciences Ltd.
(21) 2022291539 **(22)** 22.12.2022
(54) RPE cell populations and methods of generating same
(62) 2015373050

(71) Cell Cure Neurosciences Ltd.
(21) 2023200036 **(22)** 04.01.2023
(54) Assessing retinal pigment epithelial cell populations
(62) 2015373051

(71) Celularity Inc.
(21) 2022287584 **(22)** 13.12.2022
(54) Methods of treating acute myeloid leukemia and multiple myeloma using natural killer cells
(62) 2017262581

(71) CFPH, L.L.C.
(21) 2022291614 **(22)** 23.12.2022
(54) Methods and apparatus for electronic file use and management
(62) 2020260477

(71) CFPH, LLC
(21) 2022287682 **(22)** 19.12.2022
(54) BIOMETRIC ACCESS SENSITIVITY
(62) 2020280989

(71) CFPH, LLC
(21) 2022291547 **(22)** 22.12.2022
(54) SYSTEM FOR WIRELESS GAMING WITH LOCATION DETERMINATION
(62) 2020257125

CHANG CHIEN, S. see CHEN, S.
(21) 2023200090

CHANG CHIEN, S. see CHEN, S.
(21) 2023200092

CHANG CHIEN, S. see CHEN, S.
(21) 2023200093

Chapman, R. see Orthosensor Inc.
(21) 2022287628

(71) Cheffers, P.
(21) 2022291669 **(22)** 29.12.2022
(54) An Additive Evoting System

(71) CHEN, S.; CHANG CHIEN, S.
(21) 2023200090 **(22)** 09.01.2023
(54) FLUID DYNAMIC RAIN-MAKING APPARATUS
(31) 111200296 **(32)** 10.01.22 **(33)** TW

(71) CHEN, S.; CHANG CHIEN, S.
(21) 2023200092 **(22)** 09.01.2023
(54) MOBILE HYDROGEN-OXYGEN BURNER RAINMAKING DEVICE
(31) 111200298 **(32)** 10.01.22 **(33)** TW

(71) CHEN, S.; CHANG CHIEN, S.
(21) 2023200093 **(22)** 09.01.2023
(54) AERIAL SPRAY RAINMAKING DEVICE
(31) 111200297 **(32)** 10.01.22 **(33)** TW

(71) Cheung, W.K.
(21) 2022287614 **(22)** 14.12.2022
(54) CLOUD DOOR LOCK CONTROL SYSTEM WITH IDENTIFICATION OF TIME VARIED 2D CODES AND IMAGES
(31) 111201072 **(32)** 26.01.22 **(33)** TW

(71) Chromadex Inc.
(21) 2022287565 **(22)** 13.12.2022
(54) Use of nicotinamide riboside, nicotinic acid riboside, nicotinamide mononucleotide, and nicotinoyl compound derivatives in infant formula
(62) 2017248818

(71) Cipla Limited
(21) 2022291490 **(22)** 21.12.2022
(54) Pharmaceutical compositions comprising an anti-retroviral drug and a pharmacokinetic enhancer
(62) 2017218800

(71) City of Hope
(21) 2022287548 **(22)** 12.12.2022
(54) T Cells For Expression Of Chimeric Antigen Receptors And Other Receptors
(62) 2016297605

(71) CNH Industrial America LLC; Kansas State University Research Foundation
(21) 2022291467 **(22)** 20.12.2022
(54) System and method for an agricultural applicator
(31) 17/559,397 **(32)** 22.12.21 **(33)** US

(71) CNH Industrial America LLC; Kansas State University Research Foundation
(21) 2022291469 **(22)** 20.12.2022
(54) System and method for an agricultural applicator
(31) 17/559,368 **(32)** 22.12.21 **(33)** US

(71) CNH Industrial America LLC; Kansas State University Research Foundation
(21) 2022291470 **(22)** 20.12.2022
(54) System and method for an agricultural applicator
(31) 17/559,349 **(32)** 22.12.21 **(33)** US

(71) CNH Industrial America LLC; Kansas State University Research Foundation
(21) 2022291473 **(22)** 20.12.2022
(54) System and method for an agricultural applicator
(31) 17/559,326 **(32)** 22.12.21 **(33)** US

(71) CNH Industrial America LLC
(21) 2022291512 **(22)** 21.12.2022
(54) System for detecting a condition indicative of plugging of an agricultural combine
(31) 17/564,704 **(32)** 29.12.21 **(33)** US

(71) CogniSens Inc.
(21) 2022287657 **(22)** 16.12.2022
(54) Perceptual-cognitive-motor learning system and method
(62) 2020244427

(71) COLDCRAFT ENGINEERING PTY LTD
(21) 2023200049 **(22)** 05.01.2023
(54) Rotablock Ice maker
(31) 2018902663 **(32)** 24.07.18 **(33)** AU

(71) Colgate-Palmolive Company
(21) 2022287601 **(22)** 14.12.2022
(54) Oral care composition comprising zinc and an amino acid for treating symptoms of a gastric disorder in the oral cavity
(62) 2019406510

(71) Colgate-Palmolive Company
(21) 2023200104 **(22)** 10.01.2023
(54) Oral care implement
(62) 2018452759

(71) CollPlant Ltd.
(21) 2023200188 **(22)** 13.01.2023
(54) Dermal fillers and applications thereof
(62) 2019263122

(71) COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
(21) 2022287616 **(22)** 14.12.2022

Complete Applications Filed - Name Index cont'd

(54) Electrical architecture comprising a linear photovoltaic installation consisting of multiple groups of photovoltaic panels and a DC network, connected to an AC transport network and/or an AC distribution network with possible transport of power from the AC network by the DC network
(31) FR2114044 **(32)** 20.12.21 **(33)** FR

---

(71) COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
(21) 2022287617 **(22)** 14.12.2022
(54) Electrical architecture comprising at least one linear photovoltaic installation formed by several groups of photovoltaic panels and by a DC network, connected to an AC transmission network and/or an AC distribution network with arbitration of the power injected from the DC network to the AC network.
(31) FR2114042 **(32)** 20.12.21 **(33)** FR

---

(71) ConMed Corporation
(21) 2022287667 **(22)** 16.12.2022
(54) Multi-barrel drill guide
(62) 2021215258

---

(71) ConMed Corporation
(21) 2022291535 **(22)** 22.12.2022
(54) Wrist traction tower and traction tower scale
(62) 2020214430

---

(71) ConMed Corporation
(21) 2022291578 **(22)** 22.12.2022
(54) Gas circulation system with gas sealed access cap and valve sealed access cap for robotically assisted surgical procedures
(62) 2020244820

---

(71) Contoleon, G.
(21) 2022287564 **(22)** 09.12.2022
(54) Not Given

Cook Medical Technologies LLC see Muffin Incorporated Dba Cook Advanced Technologies
(21) 2022291640

---

(71) Corex Plastics (Australia) Pty Ltd
(21) 2022291650 **(22)** 27.12.2022
(54) Polymer sheet, method of installing and producing same
(62) 2017307641

---

(71) CORONA FEED ADDITIVES, L.L.C.
(21) 2022291611 **(22)** 23.12.2022
(54) Animal contraceptive
(31) 63/033,102 **(32)** 01.06.20 **(33)** US
17/722,120 15.04.22 US
17/945,898 15.09.22 US
(62) PCT/US2021/024248

---

(71) Coulisse B.V.
(21) 2022287598 **(22)** 14.12.2022
(54) System and method for counting corrugations in a flexible material
(31) 2030264 **(32)** 23.12.21 **(33)** NL

---

(71) Creek Innovation Pty Ltd
(21) 2023200014 **(22)** 03.01.2023
(54) Wire Tensioning Device
(31) 2022900062 **(32)** 13.01.22 **(33)** AU

---

(71) Cripps Clark, J.
(21) 2023200086 **(22)** 08.01.2023
(54) EQoStaple device is a scope3 PARTIAL offset tag functionally complementing the CleanStaple zero sum Scope 3 supply tag. It is accompanied by an extension to the inventions for Emissions tracking and for block chain processing that supports the processing for such tags (consistent asynchronous, non-linear, localized, state-driven and/or condition-based procedurality in distributed systems and enabling safer application of AI learning) for data/use cases where there is no access or definition of a single global time signal or where time zone information is less effective due to privacy protectio
(31) 2022903800 **(32)** 12.12.22 **(33)** AU
(61) 2021202215

---

(71) Crown Equipment Corporation
(21) 2022291637 **(22)** 23.12.2022
(54) Goods-to-man warehousing comprising multilevel racking, mobile storage units, storage unit transporters, and pick-place vehicle
(62) 2017207911

---

(71) Crystal Lagoons (Curacao) B.V.
(21) 2022291575 **(22)** 22.12.2022
(54) A publicly accessible urban beach entertainment complex including a surf feature with a centerpiece man-made tropical-style lagoon and method for providing efficient utilization of limited use land
(62) 2021200282

---

(71) Culley, T.
(21) 2022287605 **(22)** 14.12.2022
(54) Enclosure for a Visible Break Isolator
(31) 2021904083 **(32)** 16.12.21 **(33)** AU

---

(71) Cutsforth, Inc.
(21) 2022283773 **(22)** 09.12.2022
(54) System and Method for Monitoring the Status of One or More Components of an Electrical Machine
(62) 2019355546

---

(71) Daido Steel Co., Ltd.
(21) 2023200059 **(22)** 05.01.2023
(54) Additive manufacturing wire, additively-manufactured object, and additive manufacturing method
(31) 2022-002134 **(32)** 11.01.22 **(33)** JP
2022-168584 20.10.22 JP

---

(71) Daon Holdings Limited
(21) 2022291581 **(22)** 22.12.2022
(54) METHODS AND SYSTEMS FOR DETERMINING AUTHENTICITY OF A DOCUMENT
(31) 17/572,721 **(32)** 11.01.22 **(33)** US

---

(71) Dassault Systemes Simulia Corp.
(21) 2022283775 **(22)** 09.12.2022
(54) Multi-phase flow visualizations based on fluid occupation time
(62) 2018212812

---

(71) DataInfoCom USA, Inc.
(21) 2022287590 **(22)** 13.12.2022
(54) SYSTEMS AND METHODS FOR INFORMATION RETRIEVAL AND EXTRACTION
(31) 17/837,017 **(32)** 09.06.22 **(33)** US

---

(71) Data Integrity Advisors, LLC
(21) 2022291619 **(22)** 23.12.2022
(54) System and method for lung-volume-gated x-ray imaging
(62) 2022221404

---

(71) Datalog, LLC
(21) 2022287673 **(22)** 16.12.2022
(54) Log scaling system and related methods
(62) 2021204311

---

(71) davern, m.
(21) 2022291580 **(22)** 22.12.2022
(54) Power system for electric and hybrid vehicle and campervans
(31) 2021904235 **(32)** 23.12.21 **(33)** AU

---

(71) davis, s.
(21) 2022291596 **(22)** 23.12.2022
(54) exclusive beauty and hair services in a state of the art medical standard hair & beauty salon company, a computer - enable method, System and computer program for the management of multi stage transaction including management of a booking and service delivery process. to be used in hospitals

---

Complete Applications Filed - Name Index cont'd

(71) Deakin University
(21) 2022287549 **(22)** 12.12.2022
(54) PRECURSOR STABILISATION PROCESS
(62) 2017435381

---

(71) Deere & Company
(21) 2022291442 **(22)** 20.12.2022
(54) Method of determining remaining seed in a product distribution system and system thereof
(31) 63/307,225 **(32)** 07.02.22 **(33)** US
17/992,056 22.11.22 US

---

(71) Deere & Company
(21) 2022291447 **(22)** 20.12.2022
(54) Automated raising and lowering of implement for farming machine
(31) 17/591,088 **(32)** 02.02.22 **(33)** US

---

(71) Deere & Company
(21) 2022291448 **(22)** 20.12.2022
(54) Agricultural planting machine with field contour sensors
(31) 17/667,075 **(32)** 08.02.22 **(33)** US

---

(71) DEKA Products Limited Partnership
(21) 2023200012 **(22)** 03.01.2023
(54) Infusion pump assembly
(62) 2020217401

---

(71) Designworks Defence Systems Pty Ltd
(21) 2022291459 **(22)** 20.12.2022
(54) Operational mode sensing switch system and multi-orientated mounting system for a helmet mounted night vision device
(62) 2020286175

---

(71) Dexcom, Inc.
(21) 2022287585 **(22)** 13.12.2022
(54) Glycemic urgency assessment and alerts interface
(62) 2021202444

---

(71) Dexterity, Inc.
(21) 2022287665 **(22)** 16.12.2022
(54) Kitting machine
(62) 2019346477

---

(71) DICSVISION CO., LTD.
(21) 2022291664 **(22)** 28.12.2022
(54) APPARATUS FOR MONITORING THE BIOLOGICAL CONDITION OF PREGNANT BREEDING CATTLE
(31) 10-2022-0114345 **(32)** 08.09.22 **(33)** KR

---

(71) DNA Genotek Inc.
(21) 2022283752 **(22)** 08.12.2022
(54) Device for collecting, transporting and storing biomolecules from a biological sample
(62) 2020281110

---

(71) Dolby International AB
(21) 2022291443 **(22)** 20.12.2022
(54) Method for and apparatus for decoding an ambisonics audio soundfield representation for audio playback using 2D setups
(62) 2021200911

---

(71) Dolby International AB
(21) 2022291444 **(22)** 20.12.2022
(54) Method for and apparatus for decoding an ambisonics audio soundfield representation for audio playback using 2D setups
(62) 2021200911

---

(71) Dolby International AB
(21) 2022291445 **(22)** 20.12.2022
(54) Method for and apparatus for decoding an ambisonics audio soundfield representation for audio playback using 2D setups
(62) 2021200911

---

(71) Dolby International AB
(21) 2022291476 **(22)** 20.12.2022
(54) Improved Harmonic Transposition
(62) 2021204779

---

(71) Dolby Laboratories Licensing Corporation
(21) 2022291562 **(22)** 22.12.2022
(54) Device and method of improving the perceptual luminance nonlinearity-based image data exchange across different display capabilities
(62) 2022204421

---

(71) Donaldson Company, Inc.
(21) 2022287577 **(22)** 13.12.2022
(54) Filter elements, air cleaner assemblies, and methods of use and assembly
(62) 2017217863

---

(71) Donaldson Company, Inc.
(21) 2022291576 **(22)** 22.12.2022
(54) Liquid filter arrangement and methods
(62) 2017225506

---

(71) Dongguan Huahui Precision Machinery Co., Ltd.
(21) 2022291647 **(22)** 23.12.2022
(54) NANO-SAND MILL WITH STATIC DISCHARGE AT TAIL END OF TURBINE
(31) 202210143202.6 **(32)** 16.02.22 **(33)** CN

---

(71) DRLOCK 24h PTY LTD
(21) 2022291530 **(22)** 21.12.2022
(54) Conversion Kit For Gainsborough 3400 Mortice Lock

---

(71) Ecolab Inc.
(21) 2022287559 **(22)** 13.12.2022
(54) Foaming alcohol compositions with selected dimethicone surfactants
(62) 2020203361

---

(71) Einhell Germany AG
(21) 2022291418 **(22)** 19.12.2022
(54) COMMUNICATION OF AN ELECTRIC APPLIANCE WITH A COMPUTER SYSTEM
(31) 10 2022 100 101.6 **(32)** 04.01.22 **(33)** DE

---

(71) Einhell Germany AG
(21) 2022291460 **(22)** 20.12.2022
(54) ELECTRIC HAND TOOL
(31) 20 2021 106 961.9 **(32)** 21.12.21 **(33)** DE

Eisai R&D Management Co., Ltd. see President and Fellows of Harvard College
(21) 2022291454

---

(71) Electrolux Home Products, Inc.
(21) 2022291634 **(22)** 23.12.2022
(54) HARVEST BIN ASSEMBLY
(62) 2017348289

---

(71) Element Biosciences, Inc.
(21) 2022291540 **(22)** 22.12.2022
(54) Multivalent binding composition for nucleic acid analysis
(62) 2020285657

---

(71) Eli Lilly and Company
(21) 2022291483 **(22)** 20.12.2022
(54) Systems and methods for remote prescription of medication-dosing regimens
(62) 2019309779

---

(71) Eli Lilly and Company
(21) 2022291568 **(22)** 22.12.2022
(54) Chronic Nightly Dosing Of Lasmiditan For Migraine Prevention
(62) 2019336667

---

(71) Eli Lilly and Company
(21) 2022291585 **(22)** 22.12.2022
(54) Methods of using a GIP/GLP1 co-agonist for therapy
(62) 2019309796

---

(71) Eli Lilly and Company
(21) 2022291679 **(22)** 30.12.2022
(54) Therapeutic uses of dulaglutide
(62) 2019439626

Complete Applications Filed - Name Index cont'd

(71) Ellen Medical Devices Pty Ltd
(21) 2022287597 **(22)** 14.12.2022
(54) TREATMENT FLUID PREPARATION SYSTEM
(62) 2016377318

(71) Enlivex Therapeutics RDO Ltd
(21) 2022291415 **(22)** 19.12.2022
(54) Therapeutic pooled blood apoptotic cell preparations and uses thereof
(62) 2021203382

(71) ENSIGN INFOSECURITY PTE. LTD.
(21) 2023200131 **(22)** 11.01.2023
(54) A system and method for autonomously fingerprinting and enumerating internet of thing (IOT) devices based on nated ipfix and dns traffic
(31) 10202113889T **(32)** 14.12.21 **(33)** SG
10202250622M 28.07.22 SG

(71) Equifax Inc.
(21) 2022291564 **(22)** 22.12.2022
(54) Unified explainable machine learning for segmented risk
(31) 17/645,744 **(32)** 22.12.21 **(33)** US

(71) ETA Green Power Limited
(21) 2022287618 **(22)** 15.12.2022
(54) A ROTOR POSITION SENSOR SYSTEM FOR A SLOTLESS MOTOR
(31) 2118458.5 **(32)** 17.12.21 **(33)** GB

(71) EVOLUTION OIL TOOLS INC.
(21) 2023200016 **(22)** 03.01.2023
(54) DUAL STRING HANGER ASSEMBLY

(71) Exactech, Inc.
(21) 2022291550 **(22)** 22.12.2022
(54) DRUG-ELUTING SPACER FOR JOINTS OF THE HUMAN BODY
(62) 2017322717

Exact Sciences Corporation see Mayo Foundation for Medical Education and Research
(21) 2022291502

(71) Exxonmobil Upstream Research Company
(21) 2022283783 **(22)** 09.12.2022
(54) Fluid saturation model for petrophysical inversion
(62) 2019315814

(71) EZCONN CORPORATION, LTD
(21) 2022287648 **(22)** 15.12.2022
(54) ISOLATOR AND ITS ELECTRONIC SUBASSEMBLY
(31) 2021904074 **(32)** 15.12.21 **(33)** AU

(71) FactSet Research Systems Inc.
(21) 2022287612 **(22)** 14.12.2022
(54) Identifying a structure presented in portable document format (PDF)
(62) 2017386386

(71) Feldan Bio Inc.
(21) 2022283748 **(22)** 08.12.2022
(54) Rationally-designed synthetic peptide shuttle agents for delivering polypeptide cargos from an extracellular space to the cytosol and/or nucleus of a target eukaryotic cell, uses thereof, methods and kits relating to same
(62) 2017341736

(71) Fermat International, Inc.
(21) 2022287574 **(22)** 13.12.2022
(54) Analytics, algorithm architecture, and data processing system and method
(62) 2019428076

(71) Fisher & Paykel Healthcare Limited
(21) 2022283789 **(22)** 09.12.2022
(54) METHODS AND APPARATUS FOR HIGH GAS FLOW
(62) 2021204105

(71) Fisher & Paykel Healthcare Limited
(21) 2022287563 **(22)** 13.12.2022
(54) BREATHING ASSISTANCE APPARATUS
(62) 2020267173

(71) Fisher & Paykel Healthcare Limited
(21) 2022287611 **(22)** 14.12.2022
(54) METHOD AND APPARATUS FOR INCREASING THERAPY COMPLIANCE
(62) 2020201007

(71) Fisher & Paykel Healthcare Limited
(21) 2022287678 **(22)** 16.12.2022
(54) Nasal Interfaces for Respiratory Therapy
(62) 2020244579

(71) Fisher & Paykel Healthcare Limited
(21) 2022291465 **(22)** 20.12.2022
(54) PATIENT INTERFACE
(62) 2020294191

(71) Fisher & Paykel Healthcare Limited
(21) 2022291466 **(22)** 20.12.2022
(54) AN INTERFACE
(62) 2020201601

(71) Fisher & Paykel Healthcare Limited
(21) 2022291590 **(22)** 22.12.2022
(54) BREATH INDICATOR
(62) 2020201637

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2022291409 **(22)** 19.12.2022
(54) PATIENT INTERFACE AND ASPECTS THEREOF

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2022291597 **(22)** 23.12.2022
(54) BLOWER FOR BREATHING APPARATUS
(62) 2020244568

(71) Flow International Corporation
(21) 2022283761 **(22)** 08.12.2022
(54) Land cultivating systems and methods utilizing high-pressure fluid jet cutting techniques
(62) 2017202558

(71) Flurry Powders, LLC
(21) 2022287624 **(22)** 15.12.2022
(54) Encapsulation of lipophilic ingredients in dispersible spray dried powders suitable for inhalation
(62) 2017210319

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(21) 2022291636 **(22)** 23.12.2022
(54) DEVICE FOR PROMOTING THE GROWTH OF PLANTS
(62) 2018275644

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(21) 2022291638 **(22)** 23.12.2022
(54) DEVICE FOR PROMOTING THE GROWTH OF PLANTS
(62) 2020210163

(71) Fred Hutchinson Cancer Center
(21) 2022291464 **(22)** 20.12.2022
(54) Peptide compositions and methods of use thereof for disrupting TEAD interactions
(62) 2018210157

(71) Freeport Minerals Corporation
(21) 2023200119 **(22)** 11.01.2023
(54) Systems, devices and methods for improved efficiency of ball mills
(31) 17/574,971 **(32)** 13.01.22 **(33)** US

(71) Fujitsu Limited
(21) 2022291509 **(22)** 21.12.2022
(54) Identification method, generation method, dimensional compression method, display method, and information processing device
(62) 2019441125

Complete Applications Filed - Name Index cont'd

(71) FusIoT Pty Ltd
(21) 2022291523 **(22)** 21.12.2022
(54) Smart Electronic Lock
(31) 2021904247 **(32)** 23.12.21 **(33)** AU

(71) GAIA BioMedicine Inc.; YONEMITSU, Y.
(21) 2022291532 **(22)** 22.12.2022
(54) POPULATION OF CD3-NEGATIVE CELLS THAT EXPRESS CHEMOKINE RECEPTOR AND CELL ADHESION MOLECULE, USE OF THE SAME, AND METHOD FOR PRODUCING THE SAME
(62) 2019242949

(71) Gatt, B.
(21) 2022291510 **(22)** 21.12.2022
(54) Ramp assembly and associated method
(31) 2022900308 **(32)** 14.02.22 **(33)** AU

(71) Genentech, Inc.
(21) 2022287558 **(22)** 13.12.2022
(54) Methods of treating locally advanced or metastatic breast cancers using PD-1 axis binding antagonists and taxanes
(62) 2016280070

(71) Genentech, Inc.
(21) 2022291517 **(22)** 21.12.2022
(54) Chromatography method for quantifying a non-ionic surfactant in a composition comprising the non-ionic surfactant and a polypeptide
(62) 2017312540

(71) Genentech, Inc.
(21) 2022291552 **(22)** 22.12.2022
(54) Therapeutic and diagnostic methods for cancer
(62) 2016270625

(71) Georg Fischer Rohrleitungssysteme AG
(21) 2023200007 **(22)** 03.01.2023
(54) Insulated subassembly
(31) 22 150 433.5 **(32)** 06.01.22 **(33)** EP

(71) Geron Corporation
(21) 2022291626 **(22)** 23.12.2022
(54) Improved process for preparing imetelstat
(62) 2018298658

(71) Getac Technology Corporation
(21) 2023200037 **(22)** 04.01.2023
(54) Connection Module, Thinning Method Thereof, and Electronic Device
(31) 202210071620.9 **(32)** 21.01.22 **(33)** CN
63/302,986 25.01.22 US
202211497913.X 25.11.22 CN

(71) Getac Technology Corporation
(21) 2023200047 **(22)** 05.01.2023
(54) Electronic Device with an Extraction Device and Extraction Device Thereof
(31) 63/302,986 **(32)** 25.01.22 **(33)** US
202211441984.8 17.11.22 CN

(71) Getac Technology Corporation
(21) 2023200100 **(22)** 10.01.2023
(54) ELECTRONIC DEVICE
(31) 63/309,463 **(32)** 11.02.22 **(33)** US
63/351,422 12.06.22 US
202211474353.6 22.11.22 CN

(71) GE Video Compression, LLC
(21) 2022291506 **(22)** 21.12.2022
(54) Context initialization in entropy coding
(62) 2021201291

(71) Gilead Sciences, Inc.
(21) 2022283772 **(22)** 09.12.2022
(54) Methods for treating Filoviridae virus infections
(62) 2020203892

(71) Gilead Sciences, Inc.
(21) 2022291423 **(22)** 19.12.2022
(54) Capsid inhibitors for the treatment of HIV
(62) 2019307500

(71) Glory Technology and Development Co., Ltd.
(21) 2022287580 **(22)** 13.12.2022
(54) A contact-free flushing control system

(71) Go Bungy International Pte. Ltd.; Retallick, B.
(21) 2022287642 **(22)** 15.12.2022
(54) MOBILE BUNGY JUMP APPARATUS AND METHOD FOR OPERATING THE SAME
(31) 10202260007T **(32)** 08.11.22 **(33)** SG

(71) Google, LLC
(21) 2023200020 **(22)** 03.01.2023
(54) ERROR CORRECTED VARIATIONAL ALGORITHMS
(62) 2018442815

(71) Google LLC
(21) 2022291648 **(22)** 23.12.2022
(54) INHOMOGENEOUS QUANTUM ANNEALING SCHEDULES
(62) 2021225163

(71) Hackensack University Medical Center
(21) 2022287675 **(22)** 16.12.2022
(54) Compositions and methods for reprogramming adult cells through the stemness of a platelet rich fraction of blood containing platelet-like cells in humans
(62) 2017321314

(71) Hairy Turtle Pty Ltd
(21) 2023200091 **(22)** 09.01.2023
(54) Portable cushioned support
(62) 2016275548

(71) Han Yu WU
(21) 2022287681 **(22)** 17.12.2022
(54) Breathe Into Peace-Mindful Breathing Necklace

(71) Hasan, S.K.
(21) 2022287674 **(22)** 16.12.2022
(54) Universal BCHAIN e3a connections (UBEC)
(62) 2018210013

(71) Hayward Industries, Inc.
(21) 2022291612 **(22)** 23.12.2022
(54) Butterfly valve
(62) 2021201513

(71) Hidalgo Limited
(21) 2022291482 **(22)** 20.12.2022
(54) Apparatus and system for monitoring
(62) 2020244432

(71) Holloh
(21) 2023200046 **(22)** 05.01.2023
(54) Annular Rebound Wave Pool
(31) 2022900721 **(32)** 23.03.22 **(33)** AU

(71) HONEYWELL INTERNATIONAL INC.
(21) 2022287658 **(22)** 16.12.2022
(54) INTERRUPTABLE BSDIFF DELTA DECOMPRESSION
(31) 17/647,091 **(32)** 05.01.22 **(33)** US

(71) HONEYWELL INTERNATIONAL INC.
(21) 2023200055 **(22)** 05.01.2023
(54) SYSTEMS AND METHODS FOR NAVIGATING A GRAPHICAL USER INTERFACE
(31) 202211000755 **(32)** 06.01.22 **(33)** IN
17/804314 27.05.22 US

(71) HONEYWELL INTERNATIONAL INC.
(21) 2023200107 **(22)** 10.01.2023
(54) METHOD AND SEARCH SYSTEM WITH METADATA DRIVEN APPLICATION PROGRAMMING INTERFACE (API)
(31) 202211001496 **(32)** 11.01.22 **(33)** IN

(71) HOOKIPA Biotech GmbH
(21) 2023200108 **(22)** 10.01.2023
(54) Vaccines against Hepatitis B virus
(62) 2016348675

Complete Applications Filed - Name Index cont'd

(71) Huaneng Dingbian New Energy Power Generation Co Ltd
(21) 2022291654 **(22)** 28.12.2022
(54) LVRT Control Method and Device for VSGS
(31) 202210395667.0 **(32)** 12.07.22 **(33)** CN

(71) Huawei Digital Power Technologies Co., Ltd.
(21) 2022291613 **(22)** 23.12.2022
(54) POWER CONVERSION APPARATUS AND CONTROL METHOD FOR POWER CONVERSION APPARATUS
(31) 202111633195X **(32)** 29.12.21 **(33)** CN

(71) Huawei Technologies Co., Ltd.
(21) 2022291604 **(22)** 23.12.2022
(54) TERMINAL CONFIGURATION METHOD AND APPARATUS
(62) 2018445805

(71) Huizenga, J.
(21) 2023200040 **(22)** 04.01.2023
(54) Resetting biological pathways for defending against and repairing deterioration from human aging
(62) 2016335968

(71) Hunter Douglas, Inc.
(21) 2023200051 **(22)** 05.01.2023
(54) Methods and apparatus to reduce noise in motor assemblies
(62) 2018200862

(71) I-CON Systems, Inc.
(21) 2023200008 **(22)** 03.01.2023
(54) Power supply assembly for plumbing fixture
(62) 2018297275

(71) Idemia Identity & Security USA LLC
(21) 2022291484 **(22)** 20.12.2022
(54) Texture-based authentication of digital identity documents
(31) 17/558,629 **(32)** 22.12.21 **(33)** US

(71) IdentityRent Pty Ltd
(21) 2022291633 **(22)** 23.12.2022
(54) Method And System for Propagating Data Between Different Domains in a Privacy Focused Way
(31) 18/069,286 **(32)** 21.12.22 **(33)** US

(71) IGT
(21) 2022291531 **(22)** 22.12.2022
(54) ANONYMOUS PROCUREMENT OF TICKET VOUCHERS
(31) 17/563,845 **(32)** 28.12.21 **(33)** US

(71) IGT
(21) 2023200029 **(22)** 04.01.2023
(54) Unlockable Multiple Level Prize Disks
(31) 17/576,563 **(32)** 14.01.22 **(33)** US

(71) IHI Corporation
(21) 2022291561 **(22)** 22.12.2022
(54) Energy system optimization program, energy system optimization method, and energy system optimization device
(62) 2019295206

(71) Illinois Tool Works Inc.
(21) 2023200075 **(22)** 06.01.2023
(54) Door handle plate with concealed mounting
(31) 2022900046 **(32)** 10.01.22 **(33)** AU

(71) Illinois Tool Works Inc.
(21) 2023200076 **(22)** 06.01.2023
(54) Door handle-latch actuating mechanism
(31) 2022900045 **(32)** 10.01.22 **(33)** AU

(71) Illinois Tool Works Inc.
(21) 2023200089 **(22)** 09.01.2023
(54) Concrete slab joint forming system and method
(31) 63/326,636 **(32)** 01.04.22 **(33)** US

(71) IMIDUS Technologies, Inc.
(21) 2022291608 **(22)** 23.12.2022
(54) Web integrated point-of-sale system
(62) 2020264388

(71) Immatics Biotechnologies GmbH
(21) 2022287621 **(22)** 15.12.2022
(54) PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST NON-SMALL CELL LUNG CANCER AND OTHER CANCERS
(62) 2022202307

(71) ImmunoGen, Inc.
(21) 2022291603 **(22)** 23.12.2022
(54) Anti-CD123 antibodies and conjugates and derivatives thereof
(62) 2016285552

(71) Implantica Patent Ltd
(21) 2022291615 **(22)** 23.12.2022
(54) Apparatus and Method for Treating Intestinal Disorder
(62) 2020257154

(71) INCYTE HOLDINGS CORPORATION
(21) 2022291504 **(22)** 21.12.2022
(54) SUBSTITUTED TRICYCLIC COMPOUNDS AS FGFR INHIBITORS
(62) 2020270520

(71) INCYTE HOLDINGS CORPORATION
(21) 2022291574 **(22)** 22.12.2022
(54) HETEROCYCLYLAMINES AS PI3K INHIBITORS
(62) 2021200266

(71) Infestation Tracking Systems Pty. Ltd.
(21) 2023200099 **(22)** 09.01.2023
(54) TRACKING SYSTEM AND METHOD
(62) 2020264269

(71) Inhibrx, Inc.
(21) 2022291498 **(22)** 21.12.2022
(54) Multivalent and multispecific DR5-binding fusion proteins
(62) 2016291701

(71) INOSYSTEMS
(21) 2022291594 **(22)** 23.12.2022
(54) NO DELIVERY DEVICE WITH EMERGENCY DOSING SYSTEM
(31) 2200064 **(32)** 05.01.22 **(33)** FR
2207324 18.07.22 FR

(71) Inovio Pharmaceuticals, Inc.
(21) 2022287652 **(22)** 16.12.2022
(54) Cancer vaccines targeting MUC16 and uses thereof
(62) 2018383662

(71) Invuity, Inc.
(21) 2022283753 **(22)** 08.12.2022
(54) Surgical illumination apparatus and coupling of a fibre-optic input to an illumination element therein
(62) 2020281087

(71) i-SENS, Inc.
(21) 2022287557 **(22)** 13.12.2022
(54) Applicator for continuous blood glucose measurement device
(62) 2020265463

(71) i-SENS, Inc.
(21) 2022291526 **(22)** 21.12.2022
(54) Body attachment unit for continuous blood glucose measurement
(62) 2019350322

(71) i-SENS, Inc.
(21) 2022291652 **(22)** 27.12.2022
(54) Method for calibrating blood glucose value in continuous blood glucose measurement system
(62) 2020393447

(71) i-SENS, Inc.
(21) 2023200010 **(22)** 03.01.2023
(54) Continuous glucose monitoring device
(62) 2019314012

Complete Applications Filed - Name Index cont'd

(71) J.F.R. Enterprises Inc.
(21) 2023200015 **(22)** 03.01.2023
(54) Fairly distributed plinth
(31) 63/295,720 **(32)** 31.12.21 **(33)** US

---

(71) Jacobs Engineering Group Inc.
(21) 2022291672 **(22)** 29.12.2022
(54) PER-AND POLYFLUOROALKYL SUBSTANCES (PFAS) MODELING
(31) 63/295,607 **(32)** 31.12.21 **(33)** US
18/146,184 23.12.22 US

---

(71) Janssen Biotech, Inc.
(21) 2022291632 **(22)** 23.12.2022
(54) GENERATION OF HUMAN PLURIPOTENT STEM CELL DERIVED FUNCTIONAL BETA CELLS SHOWING A GLUCOSE-DEPENDENT MITOCHONDRIAL RESPIRATION AND TWO-PHASE INSULIN SECRETION RESPONSE
(62) 2017282638

---

(71) Jetstone Building Systems Pty Ltd
(21) 2022287541 **(22)** 12.12.2022
(54) Construction Element
(62) 2018333848

---

(71) Jihad A. Mustapha
(21) 2022291543 **(22)** 22.12.2022
(54) Chronic total occlusion crossing devices and methods
(62) 2018247062

---

(71) Jinko Solar Co., Ltd.; Zhejiang Jinko Solar Co., Ltd.
(21) 2023200017 **(22)** 03.01.2023
(54) SOLAR CELL, PHOTOVOLTAIC MODULE, AND METHOD FOR MANUFACTURING PHOTOVOLTAIC MODULE
(31) 202211104536.9 **(32)** 22.09.22 **(33)** CN
202211465763.4 22.11.22 CN

JINKO SOLAR CO., LTD. see ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2022283790

JINKO SOLAR CO., LTD. see ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2022291656

JINKO SOLAR CO., LTD. see ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2022291657

JINKO SOLAR CO., LTD. see ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2022291667

JINKO SOLAR CO., LTD. see ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2023200098

---

(71) Johnson & Johnson Consumer Inc.
(21) 2022286161 **(22)** 12.12.2022
(54) Immediate release dosage form
(62) 2020247555

---

(71) Kabushiki Kaisha Toyota Jidoshokki
(21) 2022291525 **(22)** 21.12.2022
(54) IMAGE PROCESSING DEVICE OF PERSON DETECTION SYSTEM
(31) 2022-008778 **(32)** 24.01.22 **(33)** JP

---

(71) Kabushiki Kaisha Toyota Jidoshokki
(21) 2022291527 **(22)** 21.12.2022
(54) IMAGE PROCESSING DEVICE OF PERSON DETECTION SYSTEM
(31) 2022-008777 **(32)** 24.01.22 **(33)** JP

---

(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
(21) 2022291600 **(22)** 23.12.2022
(54) Engine-type industrial vehicle
(31) 2022-006297 **(32)** 19.01.22 **(33)** JP

Kansas State University Research Foundation see CNH Industrial America LLC
(21) 2022291467

Kansas State University Research Foundation see CNH Industrial America LLC
(21) 2022291469

Kansas State University Research Foundation see CNH Industrial America LLC
(21) 2022291470

Kansas State University Research Foundation see CNH Industrial America LLC
(21) 2022291473

---

(71) Katko Oy
(21) 2023200058 **(22)** 05.01.2023
(54) AN ELECTRICAL MOUNTING ENCLOSURE
(31) FI-20225030 **(32)** 14.01.22 **(33)** FI

Kennedy, J.P. see Truetiva Inc.
(21) 2023200284

Kennedy, J.P. see Truetiva Inc.
(21) 2023200286

Kennedy, J.P. see Truetiva Inc.
(21) 2023200287

King's College London see The Francis Crick Institute Limited
(21) 2022283768

---

(71) KIVU CONSULTING, INC.
(21) 2023200009 **(22)** 03.01.2023
(54) SYSTEMS AND METHODS FOR REMOTE IDENTIFICATION OF ENTERPRISE THREATS
(62) 2021225158

---

(71) Kloepfer, M.; Bult, J.
(21) 2022287666 **(22)** 16.12.2022
(54) Cylindrical semi-trailer
(62) 2017383122

---

(71) Komatsu Ltd.
(21) 2022287639 **(22)** 15.12.2022
(54) Work vehicle, server device, load weight management system, and load weight management method
(62) 2020289864

---

(71) Komatsu Ltd.
(21) 2023200077 **(22)** 06.01.2023
(54) Management system for work vehicle and management method for work vehicle
(62) 2020264391

---

(71) Koninklijke Nederlandse Akademie van Wetenschappen
(21) 2023200027 **(22)** 04.01.2023
(54) Culture media for stem cells
(62) 2020200515

---

(71) Landos Biopharma, Inc.
(21) 2022291680 **(22)** 31.12.2022
(54) Lanthionine C-like protein 2 ligands, cells prepared therewith, and therapies using same
(62) 2020407645

---

(71) Leader Capital Asset Management (Caymam) Limited
(21) 2022287651 **(22)** 16.12.2022
(54) Server Hosting System

---

(71) Lee, G.; Lowe, P.
(21) 2023200085 **(22)** 07.01.2023
(54) TREATMENT OF SKIN CONDITIONS WITH A TOPICAL EGFR INHIBITOR AND A KERATOLYTIC AGENT
(31) 2022900020 **(32)** 06.01.22 **(33)** AU

---

(71) Lensar, Inc.
(21) 2023200048 **(22)** 05.01.2023
(54) Laser methods and systems for the aligned insertion of devices into a structure of the eye
(62) 2020289827

Complete Applications Filed - Name Index cont'd

(71) LG Electronics Inc.
(21) 2022287556 **(22)** 13.12.2022
(54) Dishwasher
(31) 10-2021-0194339 **(32)** 31.12.21 **(33)** KR
10-2021-0194341 31.12.21 KR
10-2021-0194340 31.12.21 KR
10-2021-0194343 31.12.21 KR

---

(71) LG Electronics Inc.
(21) 2022291417 **(22)** 19.12.2022
(54) REFRIGERATOR AND HOME APPLIANCES
(31) 10-2022-0000726 **(32)** 04.01.22 **(33)** KR
10-2022-0049181 20.04.22 KR

---

(71) LG Electronics Inc.
(21) 2022291450 **(22)** 20.12.2022
(54) Panel assembly, refrigerator, and home appliances
(62) 2019375590

---

(71) LG Electronics Inc.
(21) 2022291452 **(22)** 20.12.2022
(54) Dishwasher
(31) 10-2021-0194344 **(32)** 31.12.21 **(33)** KR

---

(71) LG Electronics Inc.
(21) 2022291458 **(22)** 20.12.2022
(54) Dishwasher
(31) 10-2021-0187689 **(32)** 24.12.21 **(33)** KR
10-2022-0090742 22.07.22 KR
10-2022-0090743 22.07.22 KR

---

(71) LG ELECTRONICS INC.
(21) 2023200070 **(22)** 06.01.2023
(54) Refrigerator
(62) 2020267293

---

(71) LIFTING ITALIA S.r.l.
(21) 2022287659 **(22)** 16.12.2022
(54) Emergency braking device for elevator
(31) 202021000005852 **(32)** 20.12.21 **(33)** IT

---

(71) LightLab Imaging, Inc.
(21) 2022291449 **(22)** 20.12.2022
(54) INTRAVASCULAR IMAGING SYSTEM INTERFACES AND STENT DETECTION METHODS
(62) 2021200485

---

(71) LivePerson, Inc.
(21) 2022283766 **(22)** 09.12.2022
(54) Dynamic text message processing implementing endpoint communication channel selection
(62) 2020225381

---

(71) LivePerson, Inc.
(21) 2023200054 **(22)** 05.01.2023
(54) Systems and methods for real-time remote control of mobile applications
(62) 2021257903

---

(71) Loc Performance Products LLC
(21) 2022291489 **(22)** 21.12.2022
(54) TRACK ASSEMBLY
(31) 18/070,901 **(32)** 29.11.22 **(33)** US

Lowe, P. see Lee, G.
(21) 2023200085

---

(71) Lumen International Holdings Pty Ltd
(21) 2022283785 **(22)** 09.12.2022
(54) Fuse Terminal Wire Seal
(62) 2016202422

---

(71) Lycopodium Minerals Pty Ltd
(21) 2022287552 **(22)** 12.12.2022
(54) LOW HEADROOM JAW CRUSHING FACILITY
(61) 2021201301

---

(71) MAC Valves, Inc.
(21) 2022291507 **(22)** 21.12.2022
(54) Proportional Flow Control Valve
(31) 63/294,240 **(32)** 28.12.21 **(33)** US
18/082,832 16.12.22 US

---

(71) Magic Leap, Inc.
(21) 2022291537 **(22)** 22.12.2022
(54) Augmented reality system with spatialized audio tied to user manipulated virtual object
(62) 2018244316

---

(71) Magic Leap, Inc.
(21) 2022291545 **(22)** 22.12.2022
(54) Techniques for determining settings for a content capture device
(62) 2017382721

---

(71) Magnet Forensics Inc.
(21) 2022291663 **(22)** 28.12.2022
(54) Method and system for electronic insider threat prediction
(31) 63/296,794 **(32)** 05.01.22 **(33)** US

---

(71) Marmon Crane Services, Inc.
(21) 2022291660 **(22)** 28.12.2022
(54) CRANE FALL PROTECTION SYSTEM
(31) 63/294,101 **(32)** 28.12.21 **(33)** US

Massachusetts Institute of Technology see The Broad Institute, Inc.
(21) 2022283621

---

(71) MasterCard International Incorporated
(21) 2023200067 **(22)** 05.01.2023
(54) SYSTEMS AND METHODS FOR SMARTCARD BIOMETRIC ENROLLMENT
(62) 2017372477

---

(71) Mayo Foundation for Medical Education and Research; Exact Sciences Corporation
(21) 2022291502 **(22)** 21.12.2022
(54) Detecting hepatocellular carcinoma
(62) 2017318700

---

(71) Maytronics Ltd.
(21) 2022291586 **(22)** 22.12.2022
(54) Underwater Communication
(31) 63/265,937 **(32)** 22.12.21 **(33)** US

---

(71) McGinley Engineered Solutions, LLC
(21) 2022287576 **(22)** 13.12.2022
(54) Variable angle orthopedic fasteners for fixation of an orthopedic implant
(62) 2018273364

---

(71) MEDARTIS AG
(21) 2023200120 **(22)** 11.01.2023
(54) Orthopedic Fasteners, Instruments And Methods
(31) 17/576,924 **(32)** 15.01.22 **(33)** US

---

(71) Med-Life Discoveries LP
(21) 2022283770 **(22)** 09.12.2022
(54) Cyclic plasmenylethanolamines
(62) 2018255514

---

(71) Merck Sharp & Dohme LLC
(21) 2022287562 **(22)** 13.12.2022
(54) 2-amino-N-heteroaryl-nicotinamides as NAV1.8 inhibitors
(62) 2019372057

---

(71) Merus N.V.
(21) 2022287551 **(22)** 12.12.2022
(54) Mixed binding domains
(62) 2019418280

---

(71) Millennium Pharmaceuticals, Inc.
(21) 2022291671 **(22)** 29.12.2022
(54) Proteasome inhibitors
(62) 2020267187

---

(71) Milwaukee Electric Tool Corporation
(21) 2023200087 **(22)** 09.01.2023
(54) TAPE MEASURE WITH EPICYCLIC GEAR DRIVE FOR TAPE RETRACTION
(62) 2018240118

---

(71) Miner Enterprises, Inc.
(21) 2023200026 **(22)** 04.01.2023
(54) RAILROAD FREIGHT CAR DRAFT GEAR FRICTION MODIFYING INSERT
(31) 17/665,058 **(32)** 04.02.22 **(33)** US

Complete Applications Filed - Name Index cont'd

(71) Minnetronix Neuro, Inc.
(21) 2022283781 **(22)** 09.12.2022
(54) SYSTEMS, CATHETERS, AND METHODS FOR TREATING ALONG THE CENTRAL NERVOUS SYSTEM
(62) 2019298242

---

(71) Mitsubishi Heavy Industries, Ltd.
(21) 2022287634 **(22)** 15.12.2022
(54) Control device, granular material supply system, control method, and program
(31) 2021-214351 **(32)** 28.12.21 **(33)** JP

---

(71) Modern Flames, LLC
(21) 2022291516 **(22)** 21.12.2022
(54) Faux Fireplace With Synchronized Lighting
(31) 17/666,200 **(32)** 07.02.22 **(33)** US

---

(71) Molecular Templates, Inc.
(21) 2022287636 **(22)** 15.12.2022
(54) MHC class I epitope delivering polypeptides
(62) 2021200390

Monsanto Technology LLC see Novozymes BioAg A/S
(21) 2022291494

---

(71) Moshonas, G.
(21) 2022287593 **(22)** 14.12.2022
(54) METHOD AND SYSTEM FOR SANITISATION OF SURGICAL HELMETS
(31) 2021904073 **(32)** 15.12.21 **(33)** AU
2022900082 18.01.22 AU

---

(71) Muffin Incorporated Dba Cook Advanced Technologies; Cook Medical Technologies LLC
(21) 2022291640 **(22)** 23.12.2022
(54) STORAGE DEVICES, LOADING DEVICES, DELIVERY SYSTEMS KITS, AND ASSOCIATED METHODS
(62) 2019298316

---

(71) Myriad myPath, LLC
(21) 2022287640 **(22)** 15.12.2022
(54) GENES AND GENE SIGNATURES FOR DIAGNOSIS AND TREATMENT OF MELANOMA
(62) 2020204060

---

(71) Nanophase Technologies Corporation
(21) 2022291477 **(22)** 20.12.2022
(54) LIPOPHILLICALLY DISPERSED PHENOLIC POLYMER PARTICLES
(62) 2020344520

---

(71) National Research Council of Canada
(21) 2022291518 **(22)** 21.12.2022
(54) Methods and systems for ultrasonic rock bolt condition monitoring
(62) 2017313536

---

(71) National University Corporation Nagoya University; Osaka University; Nichia Corporation
(21) 2022291457 **(22)** 20.12.2022
(54) SEMICONDUCTOR NANOPARTICLES, METHOD OF PRODUCING THE SEMICONDUCTOR NANOPARTICLES, AND LIGHT-EMITTING DEVICE
(62) 2018227186

---

(71) nChain Holdings Limited
(21) 2022287650 **(22)** 15.12.2022
(54) Agent-based Turing Complete Transactions integrating feedback within a Blockchain System
(62) 2017222468

---

(71) nChain Holdings Limited
(21) 2022291434 **(22)** 19.12.2022
(54) Secure Multiparty Loss Resistant Storage and Transfer of Cryptographic Keys for Blockchain Based Systems in Conjunction with a Wallet Management System
(62) 2017223129

---

(71) nChain Holdings Limited
(21) 2022291462 **(22)** 20.12.2022
(54) System and Method for Controlling Asset-Related Actions via a Blockchain
(62) 2017222469

---

(71) NEC Platforms, Ltd.
(21) 2022291436 **(22)** 19.12.2022
(54) CALL RECORDING SYSTEM, CALL RECORDING METHOD, AND CALL RECORDING PROGRAM
(62) 2018324137

---

(71) NEC Platforms, Ltd.
(21) 2022291438 **(22)** 19.12.2022
(54) CALL RECORDING SYSTEM, CALL RECORDING METHOD, AND CALL RECORDING PROGRAM
(62) 2018324137

---

(71) Neovasc Tiara Inc.
(21) 2022291496 **(22)** 21.12.2022
(54) Prosthetic valve with natural blood flow
(62) 2020271896

---

(71) Neovasc Tiara Inc.
(21) 2022291665 **(22)** 28.12.2022
(54) Controllably deployable prosthetic valve
(62) 2020256195

---

(71) NeoVasc Tiara Inc.
(21) 2022291583 **(22)** 22.12.2022
(54) Methods and systems for rapid retraction of a transcatheter heart valve delivery system
(62) 2017361296

---

(71) Neto, J.
(21) 2022291508 **(22)** 21.12.2022
(54) DEVICES, SYSTEMS AND METHODS FOR DELIVERING COFFEE-DERIVED VOLATILES
(62) 2017338759

---

(71) Neuratech Communications Inc.
(21) 2023200018 **(22)** 03.01.2023
(54) MAPPING, CHARACTERIZATION AND LOCALIZATION METHODS AND SYSTEMS FOR COMMUNICATION NETWORKS
(31) 3144586 **(32)** 31.12.21 **(33)** CA

---

(71) NeuroDerm Ltd
(21) 2022287626 **(22)** 15.12.2022
(54) Voice recognition based evaluation of Parkinson disease condition(s)
(31) 63/292,570 **(32)** 22.12.21 **(33)** US

---

(71) NewSouth Innovations Pty Limited
(21) 2022287641 **(22)** 15.12.2022
(54) A method, apparatus and system for processing a composite waste source
(62) 2017218454

---

(71) NewSouth Innovations Pty Limited
(21) 2022287653 **(22)** 16.12.2022
(54) Composite products and the manufacture thereof
(62) 2020251051

---

(71) Niantic, Inc.
(21) 2022291639 **(22)** 23.12.2022
(54) Methods and systems for generating detailed datasets of an environment via gameplay
(62) 2021200221

Nichia Corporation see National University Corporation Nagoya University
(21) 2022291457

---

(71) Nicoventures Trading Limited
(21) 2023200106 **(22)** 10.01.2023
(54) Vapour provision system and corresponding method
(62) 2020272554

---

(71) Nicoventures Trading Limited
(21) 2023200116 **(22)** 10.01.2023
(54) Aerosol-generating device
(62) 2020236478

Complete Applications Filed - Name Index cont'd

(71) Nirvana, U.
(21) 2023200022 **(22)** 03.01.2023
(54) Process and System for light mesh measurement.

---

(71) NOA The Brand Pty Ltd
(21) 2022291432 **(22)** 19.12.2022
(54) Wireless charger and method of charging an electronic device
(62) 2021235758

---

(71) Nokia Technologies Oy
(21) 2022287633 **(22)** 15.12.2022
(54) Communication apparatus, method and computer program
(62) 2017418048

---

(71) Nokia Technologies Oy
(21) 2022287661 **(22)** 16.12.2022
(54) BWP handling in idle mode and inactive mode
(62) 2017439577

---

(71) Norsk Titanium AS
(21) 2023200079 **(22)** 06.01.2023
(54) Wire arc accuracy adjustment system
(62) 2017294024

---

(71) Norton (Waterford) Limited
(21) 2022287570 **(22)** 13.12.2022
(54) Inhalation device with integrated electronics module
(62) 2017371122

---

(71) Novartis AG
(21) 2023200038 **(22)** 04.01.2023
(54) COMBINATIONS OF A HDM2-P53 INTERACTION INHIBITOR AND A BCL2 INHIBITOR AND THEIR USE FOR TREATING CANCER
(62) 2019402151

---

(71) Novomatic AG
(21) 2022283762 **(22)** 08.12.2022
(54) Gaming Systems And Methods For Offering A Player Multiple Games
(62) 2018207445

---

(71) Novomatic AG
(21) 2022291425 **(22)** 19.12.2022
(54) Systems, Methods, And Gaming Machines Having Adjustable Progressive Awards
(62) 2017315253

---

(71) Novozymes BioAg A/S; Monsanto Technology LLC
(21) 2022291494 **(22)** 21.12.2022
(54) Stable inoculant compositions and methods for producing same
(62) 2016383059

---

(71) Nozomi Networks Sagl
(21) 2023200102 **(22)** 10.01.2023
(54) Method for representing objects of a network in a GUI with a graph clustering
(31) 17/591,504 **(32)** 02.02.22 **(33)** US

---

(71) nthalmic holding pty ltd; Brighten Optix Corp.
(21) 2022291542 **(22)** 22.12.2022
(54) Freeform contact lenses for myopia management
(62) 2021219574

Nthalmic Holding Pty Ltd see Brighten Optix Corp.
(21) 2022291412

---

(71) Nuctech Company Limited
(21) 2022291582 **(22)** 22.12.2022
(54) INSPECTION APPARATUS
(31) 202111636159.9 **(32)** 29.12.21 **(33)** CN

---

(71) Nuctech Company Limited
(21) 2022291598 **(22)** 23.12.2022
(54) Transfer device and inspection apparatus
(31) 202111633627.7 **(32)** 29.12.21 **(33)** CN

---

(71) Nunhems B.V.
(21) 2022291513 **(22)** 21.12.2022
(54) Lettuce Variety NUN 00321 LTL
(31) 2021904179 **(32)** 21.12.21 **(33)** AU

---

(71) Nuovo Pignone Tecnologie Srl
(21) 2022291560 **(22)** 22.12.2022
(54) FUEL NOZZLE FOR A GAS TURBINE WITH RADIAL SWIRLER AND AXIAL SWIRLER AND GAS TURBINE
(62) 2017272607

---

(71) OJI FIBRE SOLUTIONS (NZ) LIMITED
(21) 2022287606 **(22)** 14.12.2022
(54) AN IMPROVED DUNNAGE ASSEMBLY
(31) 783721 **(32)** 20.12.21 **(33)** NZ

---

(71) One Home Brands, Inc.
(21) 2023200033 **(22)** 04.01.2023
(54) Stable anhydrous cleanser concentrate formulation and method of making same
(62) 2020226741

Oregon Health & Science University see Celator Pharmaceuticals, Inc.
(21) 2022291559

---

(71) Orthosensor Inc.; Chapman, R.
(21) 2022287628 **(22)** 15.12.2022
(54) Orthopedic leg alignment system and method
(62) 2017228417

Osaka University see National University Corporation Nagoya University
(21) 2022291457

---

(71) Oxford University Innovation Limited
(21) 2022287535 **(22)** 12.12.2022
(54) Method
(62) 2017351986

---

(71) OXTI Pte Ltd
(21) 2022291646 **(22)** 23.12.2022
(54) AIRFLOW MACHINE STRUCTURE

---

(71) OXTI Pte Ltd
(21) 2023200035 **(22)** 04.01.2023
(54) HEADPHONE CAPABLE OF BEING BENT OUTWARD

---

(71) OZKOR Pty. Ltd.
(21) 2022291479 **(22)** 20.12.2022
(54) Pallet
(31) 2022900311 **(32)** 14.02.22 **(33)** AU

---

(71) Pall Corporation
(21) 2022291609 **(22)** 23.12.2022
(54) Fluid distribution system with single use manifold fluid recovery assembly
(31) 17/934,486 **(32)** 22.09.22 **(33)** US
63/295,490 30.12.21 US

---

(71) Pall Corporation
(21) 2022291620 **(22)** 23.12.2022
(54) Fluid distribution system with single use manifold assembly for scaled filling
(31) 17/934,962 **(32)** 23.09.22 **(33)** US
63/295,483 30.12.21 US

---

(71) Pall Corporation
(21) 2022291622 **(22)** 23.12.2022
(54) Fluid filtration system with single use filter and intergrated integrity test device and method of using same
(31) 17/937,690 **(32)** 03.10.22 **(33)** US
63/295,830 31.12.21 US

---

(71) Pall Corporation
(21) 2022291623 **(22)** 23.12.2022
(54) Fluid filtration system with single use filter and method of using same for automated filter conditioning
(31) 17/937,870 **(32)** 04.10.22 **(33)** US
63/295,833 31.12.21 US

---

(71) Pall Corporation
(21) 2022291631 **(22)** 23.12.2022

Complete Applications Filed - Name Index cont'd

(54) Bulk fill system with serial fluid filtration assembly and method of using same for automated air transfer
(31) 18/062,337 **(32)** 06.12.22 **(33)** US
63/295,833 31.12.21 US

---

(71) Pall Corporation
(21) 2022291655 **(22)** 28.12.2022
(54) Connector with rotatable tube
(31) 17/563,790 **(32)** 28.12.21 **(33)** US

---

(71) Pall Corporation
(21) 2022291661 **(22)** 28.12.2022
(54) Fluid connector
(31) 17/563,880 **(32)** 28.12.21 **(33)** US

---

(71) Pall Corporation
(21) 2022291662 **(22)** 28.12.2022
(54) Fluid connector with slidable member
(31) 17/563,842 **(32)** 28.12.21 **(33)** US

---

(71) PayPal, Inc.
(21) 2022291610 **(22)** 23.12.2022
(54) Token management layer for automating authentication during communication channel interactions
(62) 2019413371

---

(71) PayPal, Inc.
(21) 2022291627 **(22)** 23.12.2022
(54) Touch input device and method
(62) 2018278777

---

(71) Peasley, S.; Peasley Horticultural Services Pty Ltd
(21) 2022287578 **(22)** 13.12.2022
(54) Passionfruit Snack Tool
(31) 2022900014 **(32)** 05.01.22 **(33)** AU

Peasley Horticultural Services Pty Ltd see Peasley, S.
(21) 2022287578

---

(71) PELLENC
(21) 2022283787 **(22)** 09.12.2022
(54) DEVICE FOR DETECTING METAL STAKES IN A TRELLISED CROP HEDGE
(31) 21/14020 **(32)** 20.12.21 **(33)** FR

---

(71) Pentair, Inc.
(21) 2022291678 **(22)** 30.12.2022
(54) System and a method for notifying a user to replace a sacrificial anode
(31) 63/266,223 **(32)** 30.12.21 **(33)** US

---

(71) Perimetrics, LLC
(21) 2022291554 **(22)** 22.12.2022
(54) SYSTEM AND METHOD FOR DETERMINING STRUCTURAL CHARACTERISTICS OF AN OBJECT
(62) 2017388999

---

(71) PERRYDIGMA RESEARCH LTD.
(21) 2022291566 **(22)** 22.12.2022
(54) Intraoral Device
(62) PCT/IL2021/050689

PIN GENIE LIMITED see ZHENG, L.
(21) 2023200105

---

(71) Pioneer Lining Technology Limited
(21) 2022287544 **(22)** 12.12.2022
(54) Methods of Joining or Repairing Lined Pipes and Associated Apparatus
(62) 2017339186

POSCO see Research Institute of Industrial Science & Technology
(21) 2022291544

---

(71) Precision Drone Services Intellectual Property, LLC
(21) 2022283754 **(22)** 08.12.2022
(54) SEED DISTRIBUTION ASSEMBLY FOR AN AERIAL VEHICLE
(62) 2018325456

---

(71) President and Fellows of Harvard College; Eisai R&D Management Co., Ltd.
(21) 2022291454 **(22)** 20.12.2022
(54) Macrocyclic compound and uses thereof
(62) 2018250147

---

(71) PRODUITS BIO SUN INC.
(21) 2023200074 **(22)** 06.01.2023
(54) Herbal compositions and methods for the prevention and treatment of plant or nail infections
(62) 2017217260

---

(71) Project Engineering (WA) Pty Ltd
(21) 2022291528 **(22)** 21.12.2022
(54) A Valve and a Fluid System
(62) 2020227008

---

(71) PSILO SCIENTIFIC LTD
(21) 2022291410 **(22)** 19.12.2022
(54) STANDARDIZED PSYCHOACTIVE ALKALOID EXTRACT COMPOSITION
(62) 2021290454

---

(71) PSILO SCIENTIFIC LTD
(21) 2022291411 **(22)** 19.12.2022
(54) Psychoactive alkaloid extraction and composition with inhibited dephosphorylation
(62) 2021290454

---

(71) PSILO SCIENTIFIC LTD
(21) 2022291413 **(22)** 19.12.2022
(54) Predominantly phosphorylated psychoactive alkaloid extraction using alkali
(62) 2021290454

---

(71) PSILO SCIENTIFIC LTD
(21) 2022291414 **(22)** 19.12.2022
(54) Psychoactive alkaloid extraction and composition with controlled dephosphorylation
(62) 2021290454

---

(71) PSILO SCIENTIFIC LTD
(21) 2022291416 **(22)** 19.12.2022
(54) Dephosphorylation-controlled extraction of phosphorylatable psychoactive alkaloids
(62) 2021290454

---

(71) Pylon Manufacturing Corp.
(21) 2023200078 **(22)** 06.01.2023
(54) Windshield wiper connector
(62) 2017268019

---

(71) PyroGenesis Canada Inc.
(21) 2022291468 **(22)** 20.12.2022
(54) ENERGY EFFICIENT HIGH POWER PLASMA TORCH
(62) 2021200689

---

(71) Q'Apel Medical, Inc.
(21) 2023200011 **(22)** 03.01.2023
(54) Tubular Structures with Variable Support
(62) 2021200675

---

(71) Qualcomm Incorporated
(21) 2023200083 **(22)** 06.01.2023
(54) SIGNALING IMPORTANT VIDEO INFORMATION IN NETWORK VIDEO STREAMING USING MIME TYPE PARAMETERS
(62) 2018244288

---

(71) Quantum-Si Incorporated
(21) 2022283756 **(22)** 08.12.2022
(54) Compact beam shaping and steering assembly
(62) 2017378337

---

(71) REFIRE GROUP PTY LTD
(21) 2022285368 **(22)** 12.12.2022
(54) A TAMPER EVIDENT WATER VALVE
(31) 2021904157 **(32)** 21.12.21 **(33)** AU

---

(71) Regeneron Pharmaceuticals, Inc.
(21) 2022287622 **(22)** 15.12.2022

Complete Applications Filed - Name Index cont'd

(54) NON-HUMAN ANIMALS EXPRESSING PH-SENSITIVE IMMUNOGLOBULIN SEQUENCES
(62) 2019280049

---

(71) Regeneron Pharmaceuticals, Inc.
(21) 2022291430 **(22)** 19.12.2022
(54) TAURINE SUPPLEMENTED CELL CULTURE MEDIUM AND METHODS OF USE
(62) 2016301305

---

(71) Regeneron Pharmaceuticals, Inc.
(21) 2022291549 **(22)** 22.12.2022
(54) COMPOSITIONS AND METHODS OF MANUFACTURING PROTEIN MICRO-PARTICLES
(62) 2016369557

---

(71) Regeneron Pharmaceuticals, Inc.
(21) 2022291579 **(22)** 22.12.2022
(54) Humanized non-human animals with restricted immunoglobulin heavy chain loci
(62) 2020202185

---

(71) Regeneron Pharmaceuticals, Inc.
(21) 2022291593 **(22)** 23.12.2022
(54) ASEPTIC PIERCING SYSTEM AND METHOD
(62) 2020220127

---

(71) Research Institute of Industrial Science & Technology; POSCO
(21) 2022291544 **(22)** 22.12.2022
(54) Method for producing lithium compound
(62) 2018440774

Retallick, B. see Go Bungy International Pte. Ltd.
(21) 2022287642

---

(71) REYNOLDS, F.
(21) 2022279387 **(22)** 28.11.2022
(54) Metal Shavings Collector
(31) 2021903832 **(32)** 26.11.21 **(33)** AU

---

(71) Rhino Hide Pty. Ltd.
(21) 2022291588 **(22)** 22.12.2022
(54) A Panel Assembly, A Panel, A Mounting Arrangement and a Method of Securing same to a Surface
(31) 2022901559 **(32)** 07.06.22 **(33)** AU
(62) PCT/AU2021/050678

---

(71) Rigetti & Co., Inc.
(21) 2022287631 **(22)** 15.12.2022
(54) Modular control in a quantum computing system
(62) 2018230642

---

(71) RMH Tech LLC
(21) 2023200121 **(22)** 11.01.2023
(54) MOUNTING DEVICE FOR BUILDING SURFACES HAVING ELONGATED MOUNTING SLOT
(62) 2020256433

---

(71) Robert Gabor Pongrass
(21) 2022291602 **(22)** 23.12.2022
(54) Lock stitch, and method and system to form a lock stitch
(62) PCT/AU2022/050394

---

(71) Robinson, T.
(21) 2022283767 **(22)** 09.12.2022
(54) Visual Scaling Tool to aid people that struggle or cant verbalise thier well-being or how they are feeling when being assessed

---

(71) Rolls-Royce plc
(21) 2022283777 **(22)** 09.12.2022
(54) Fuelling schedule
(31) 2118656.4 **(32)** 21.12.21 **(33)** GB

---

(71) Rovi Guides, Inc.
(21) 2022287638 **(22)** 15.12.2022
(54) Systems and methods for providing a slow motion video stream concurrently with a normal-speed video stream upon detection of an event
(62) 2016426163

---

(71) RVT GROUP AUSTRALIA PTY LTD
(21) 2022287543 **(22)** 12.12.2022
(54) A DUST HEPA FILTRATION DEVICE FOR WET AND DRY USE
(31) 2021904101 **(32)** 17.12.21 **(33)** AU

---

(71) S.M.A.I.O.
(21) 2023200056 **(22)** 05.01.2023
(54) Patient-specific hemivertebral surgical guide
(31) 2200176 **(32)** 11.01.22 **(33)** FR

---

(71) Safeguard Biosystems Holdings Ltd.
(21) 2022287572 **(22)** 13.12.2022
(54) Bead beating tube and method for extracting deoxyribonucleic acid and/or ribonucleic acid from microorganisms
(62) 2018211530

---

(71) Sage Therapeutics, Inc.
(21) 2022283769 **(22)** 09.12.2022
(54) Neuroactive steroids, compositions, and uses thereof
(62) 2017229656

---

(71) Sage Therapeutics, Inc.
(21) 2022291419 **(22)** 19.12.2022
(54) Oxysterols and methods of use thereof
(62) 2017240157

---

(71) Salk Institute for Biological Studies
(21) 2022291617 **(22)** 23.12.2022
(54) HIGH THROUGHPUT ASSAY FOR MEASURING ADENOVIRUS REPLICATION KINETICS
(62) 2020281047

---

(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2023200001 **(22)** 01.01.2023
(54) Electronic device with metal frame antenna
(62) 2021202980

---

(71) Sanofi
(21) 2023200053 **(22)** 05.01.2023
(54) Stabilized pharmaceutical formulations of insulin analogues and/or insulin derivatives
(62) 2020217412

---

(71) Schlage Lock Company LLC
(21) 2022287646 **(22)** 15.12.2022
(54) Audio-based access control
(62) 2019403389

---

(71) Schneider Electric (Australia) Pty Limited
(21) 2022291536 **(22)** 22.12.2022
(54) SENSING NODE, SENSING NETWORK, INTELLIGENT BUILDING CONTROL SYSTEM AND ASSOCIATED METHOD
(31) 202111664772.1 **(32)** 31.12.21 **(33)** CN

---

(71) Schneider Electric (Australia) Pty Limited
(21) 2022291641 **(22)** 23.12.2022
(54) METHOD AND APPARATUS FOR IMPLEMENTING COMMUNICATION, AND COMPUTER-READABLE MEDIUM
(31) 202111671263.1 **(32)** 31.12.21 **(33)** CN

---

(71) Schneider Electric Industries SAS
(21) 2022287534 **(22)** 12.12.2022
(54) METHODS AND SYSTEMS FOR DETERMINING AN ELECTRICAL QUANTITY IN AN ELECTRICAL INSTALLATION
(31) 2113473 **(32)** 14.12.21 **(33)** FR

---

(71) Schneider Electric Industries SAS
(21) 2022291643 **(22)** 23.12.2022
(54) ELECTROMAGNET DRIVE MECHANISM, ASSEMBLY AND DUAL-POWER AUTOMATIC TRANSFER SWITCH
(31) 202123446259.3 **(32)** 30.12.21 **(33)** CN

---

(71) Schneider Electric Systems USA, Inc.
(21) 2022287560 **(22)** 13.12.2022

Complete Applications Filed - Name Index cont'd

(54) UNIVERSAL SERIAL BUS (USB) BACKPLANE
(31) 202211054326 **(32)** 22.09.22 **(33)** IN

---

(71) Schneider Electric Systems USA, Inc.
(21) 2022287671 **(22)** 16.12.2022
(54) DETECTING EVENTS IN PROGRESSING CAVITY PUMP OPERATION AND MAINTENANCE BASED ON ANOMALY AND DRIFT DETECTION
(31) 17/564,095 **(32)** 28.12.21 **(33)** US

---

(71) Season Bright (Cambodia) Electronic Lighting Co., Ltd
(21) 2022291503 **(22)** 21.12.2022
(54) WATER-PROOF DECORATIVE LAMP AND LAMP STRING
(31) 202222604416.7 **(32)** 29.09.22 **(33)** CN

---

(71) Seattle Children's Hospital (DBA Seattle Children's Research Institute)
(21) 2022287660 **(22)** 16.12.2022
(54) Rapamycin resistant cells
(62) 2019260687

---

(71) SelfServeMe Pty Ltd
(21) 2023200031 **(22)** 04.01.2023
(54) Customer service systems and portals
(62) 2017314759

---

(71) Sensen Networks Group Pty Ltd
(21) 2022291472 **(22)** 20.12.2022
(54) Computing apparatus applying machine learning to captured images of a gaming surface
(62) 2018344762

Sentek Pty Ltd see University of South Australia
(21) 2022283774

---

(71) Shanghai Heisr Intelligent Technology Co., Ltd
(21) 2022287545 **(22)** 12.12.2022
(54) ELECTRIC TOOTHBRUSH USING THREE-SIDED BRISTLES
(62) 2020238413

---

(71) SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2022291584 **(22)** 22.12.2022
(54) SOLAR CELL, METHOD FOR PREPARING SAME AND SOLAR CELL MODULE
(62) 2021250916

Shanghai Jinko Green Energy Enterprise Management Co. Ltd. see Zhejiang Jinko Solar Co., Ltd.
(21) 2022283784

---

(71) ShanghaiTech University
(21) 2022287550 **(22)** 12.12.2022
(54) Inhibition of unintended mutations in gene editing
(62) 2020214090

---

(71) SHENZHEN ICOMWELL INTELLIGENT MEDICAL TECHNOLOGY CO., LTD.
(21) 2022291677 **(22)** 29.12.2022
(54) NOVEL LACING DEVICE AND ANTI-REVERSE MECHANISM THEREOF
(31) 202210068932.4 **(32)** 21.12.22 **(33)** CN

---

(71) Shenzhen Seauto Technology Co.,Ltd.
(21) 2023200063 **(22)** 05.01.2023
(54) SWIMMING POOL ROBOT WITH DOUBLE DRAIN PIPES AND ITS CONTROL METHOD
(31) 202211223304.5 **(32)** 09.10.22 **(33)** CN

---

(71) Shenzhen Seauto Technology Co.,Ltd.
(21) 2023200064 **(22)** 05.01.2023
(54) SWIMMING POOL ROBOT AND CONTROL METHOD THEREOF
(31) 202211188042.3 **(32)** 28.09.22 **(33)** CN

---

(71) Siec Badawcza Lukasiewicz - Instytut Lotnictwa
(21) 2022287664 **(22)** 16.12.2022
(54) Module separation mechanism, in particular for rockets
(31) P.439888 **(32)** 17.12.21 **(33)** PL

---

(71) Sight Sciences, Inc.
(21) 2023200129 **(22)** 11.01.2023
(54) OCULAR DELIVERY SYSTEMS AND METHODS
(62) 2021205065

---

(71) Silencer Devices, LLC
(21) 2023200080 **(22)** 06.01.2023
(54) Noise cancellation using segmented, frequency-dependent phase cancellation
(62) 2021257956

---

(71) Skintech Life Science Limited
(21) 2022291541 **(22)** 22.12.2022
(54) Sublingual or buccal administration of dim for treatment of skin diseases
(62) 2017328975

---

(71) SkyVenture International (UK) Ltd.
(21) 2022291630 **(22)** 23.12.2022
(54) Recirculating Vertical Wind Tunnel
(62) 2019378252

---

(71) Smith & Nephew, Inc.
(21) 2023200073 **(22)** 06.01.2023
(54) Lateralized dual-mobility assembly
(62) 2017346746

---

(71) Snugglevest
(21) 2022291437 **(22)** 19.12.2022
(54) Weighted Garment for Animals

---

(71) Solaredge Technologies Ltd.
(21) 2022287656 **(22)** 16.12.2022
(54) Arrangements of substrings in photovoltaic modules
(31) 63/290,767 **(32)** 17.12.21 **(33)** US
63/290,983 17.12.21 US
63/300,847 19.01.22 US
63/423,182 07.11.22 US

---

(71) Solaredge Technologies Ltd.
(21) 2022291670 **(22)** 29.12.2022
(54) Mixed photovoltaic modules
(31) 63/295,177 **(32)** 30.12.21 **(33)** US

---

(71) Solatube International, Inc.
(21) 2022291605 **(22)** 23.12.2022
(54) LOADER FOR HOISTING SKYLIGHT ONTO ROOF
(31) 17/583,140 **(32)** 24.01.22 **(33)** US

---

(71) Somero Enterprises, Inc.
(21) 2022291607 **(22)** 23.12.2022
(54) Wheeled concrete supply hose moving device
(62) 2017344480

---

(71) Sonos, Inc.
(21) 2022291481 **(22)** 20.12.2022
(54) Audio response playback
(62) 2021212112

---

(71) Spark, I.
(21) 2023200000 **(22)** 01.01.2023
(54) Improved Articulated Vehicle
(31) 2022900012 **(32)** 04.01.22 **(33)** AU

---

(71) Spinal Elements, Inc.
(21) 2022291587 **(22)** 22.12.2022
(54) Apparatus and method of treating spinous processes
(62) 2020250239

---

(71) Spirox, Inc.
(21) 2022291553 **(22)** 22.12.2022
(54) Nasal delivery tools, systems, and methods of use
(62) 2021200068

---

(71) Sterlite Technologies Limited
(21) 2023200003 **(22)** 02.01.2023
(54) SINGLE PAIR ETHERNET CABLE
(31) 202241000175 **(32)** 03.01.22 **(33)** IN

Complete Applications Filed - Name Index cont'd

(71) Sterlite Technologies Limited
(21) 2023200004 **(22)** 02.01.2023
(54) ULTRA-LOW LOSS OPTICAL FIBERS FOR LONG HAUL COMMUNICATIONS
(31) 202211000672 **(32)** 05.01.22 **(33)** IN

---

(71) Sterlite Technologies Limited
(21) 2023200005 **(22)** 02.01.2023
(54) OPTICAL FIBER CABLE WITH EMBEDDED STRENGTH MEMBERS
(31) 202211002806 **(32)** 18.01.22 **(33)** IN

---

(71) Stevens, C.
(21) 2022291421 **(22)** 19.12.2022
(54) PROTECTIVE SLEEVE

---

(71) STOKELL, B.
(21) 2022291456 **(22)** 20.12.2022
(54) A BRACING AND LEVELLING APPARATUS
(31) 2021904228 **(32)** 23.12.21 **(33)** AU

---

(71) Stryker Corporation
(21) 2022291649 **(22)** 24.12.2022
(54) Surgical garment and methods of donning the same
(31) 63/294,574 **(32)** 29.12.21 **(33)** US
18/145,345 22.12.22 US

---

(71) SUNGROW HYDROGEN SCI. & TECH. CO., LTD
(21) 2023200028 **(22)** 04.01.2023
(54) Alternating current electrolysis system, and method and device for controlling the same
(31) 202210001858.4 **(32)** 04.01.22 **(33)** CN

---

(71) SUNGROW HYDROGEN SCI. & TECH. CO., LTD
(21) 2023200034 **(22)** 04.01.2023
(54) Hydrogen production power supply system
(31) 202210005822.3 **(32)** 04.01.22 **(33)** CN

---

(71) Sungrow Renewables Development Co. Ltd.
(21) 2023200062 **(22)** 05.01.2023
(54) Multi-stage energy storage fire-fighting system
(31) 202220139207.7 **(32)** 19.01.22 **(33)** CN

---

(71) Sungrow Renewables Development Co. Ltd.
(21) 2023200069 **(22)** 06.01.2023
(54) Method and apparatus for matching between photovoltaic devices, and photovoltaic tracking system
(31) 202210976398.7 **(32)** 15.08.22 **(33)** CN

---

(71) SurgiBox Inc.
(21) 2022291511 **(22)** 21.12.2022
(54) Ultraportable system for intraoperative isolative and regulation of surgical site environments
(62) 2017297605

---

(71) SWANSON TECHNOLOGIES CORPORATION
(21) 2023200030 **(22)** 04.01.2023
(54) UV STERILIZATION FRESH-KEEPING BOX
(31) 111102559 **(32)** 21.01.22 **(33)** TW

---

(71) Syqe Medical Ltd.
(21) 2022291563 **(22)** 22.12.2022
(54) Drug Dose Cartridge for an Inhaler Device
(62) 2021202185

---

(71) Systems IP Pty Ltd
(21) 2022291651 **(22)** 27.12.2022
(54) Universal Connector
(31) 2021904293 **(32)** 29.12.21 **(33)** AU
2022902135 29.07.22 AU
2022902938 07.10.22 AU

---

(71) SYTE.bio Inc.; Williams, M.
(21) 2022271382 **(22)** 15.11.2022
(54) Circular RNA Platforms, Uses Thereof, and their Manufacturing Processes from Engineered DNA
(31) 63/279,801 **(32)** 16.11.21 **(33)** US

---

(71) T2 Biosystems, Inc.
(21) 2022291521 **(22)** 21.12.2022
(54) NMR methods and systems for the rapid detection of bacteria
(62) 2017210033

---

(71) Takeda Pharmaceutical Company Limited
(21) 2022291659 **(22)** 28.12.2022
(54) Tripartite modulators of endosomal G protein-coupled receptors
(62) 2016377658

---

(71) Techtronic Cordless GP
(21) 2022287546 **(22)** 12.12.2022
(54) Work tool and transmission system thereof
(31) 202111621547.X **(32)** 28.12.21 **(33)** CN

---

(71) Techtronic Cordless GP
(21) 2022287575 **(22)** 13.12.2022
(54) Battery pack and collector plate assembly for battery pack
(31) 202210033138.6 **(32)** 12.01.22 **(33)** CN

---

(71) Techtronic Cordless GP
(21) 2023200111 **(22)** 10.01.2023
(54) Clutch and work machine having same
(31) 202210028937.4 **(32)** 11.01.22 **(33)** CN
202211538123.1 01.12.22 CN

---

(71) Techtronic Cordless GP
(21) 2023200112 **(22)** 10.01.2023
(54) Battery holding apparatus and battery assembly
(31) 202210051063.4 **(32)** 17.01.22 **(33)** CN

---

(71) Telefonaktiebolaget LM Ericsson (Publ)
(21) 2022287644 **(22)** 15.12.2022
(54) Incrementally distributing user equipment capability information using a model identifier
(62) 2019346309

---

(71) Telefonaktiebolaget LM Ericsson (PUBL)
(21) 2022287555 **(22)** 13.12.2022
(54) ENCODING OF REMOTE INTERFERENCE MANAGEMENT (RIM) REFERENCE SIGNAL (RS) IDENTIFIER (ID)
(62) 2019347693

---

(71) TerraClear Inc.
(21) 2022287536 **(22)** 12.12.2022
(54) Object identification and collection system and method
(62) 2019301825

---

(71) TerraClear Inc.
(21) 2022287537 **(22)** 12.12.2022
(54) Object identification and collection system and method
(62) 2019301825

---

(71) TerraClear Inc.
(21) 2022287538 **(22)** 12.12.2022
(54) Object identification and collection system and method
(62) 2019301825

---

(71) TerraClear Inc.
(21) 2022287539 **(22)** 12.12.2022
(54) Object identification and collection system and method
(62) 2019301825

---

(71) Terra Quantum AG
(21) 2023200066 **(22)** 05.01.2023
(54) METHOD AND SYSTEM FOR ENCRYPTED MESSAGING
(31) 22152464.8 **(32)** 20.01.22 **(33)** EP

---

(71) Terumo BCT, Inc.
(21) 2022287568 **(22)** 13.12.2022
(54) System for high-throughput blood component collection
(62) 2018254601

---

(71) Thales Management & Services Deutschland GmbH
(21) 2022283771 **(22)** 09.12.2022

Complete Applications Filed - Name Index cont'd

(54) Frequency generator for generating a working frequency for a rail contact of an axle counter, axle counter and method for generating a working frequency for a rail contact of an axle counter
(31) 21215978.4 **(32)** 20.12.21 **(33)** EP

---

(71) The Boeing Company
(21) 2022287655 **(22)** 16.12.2022
(54) Mode conversion waveguide system
(31) 17/649,169 **(32)** 27.01.22 **(33)** US

---

(71) The Boeing Company
(21) 2022291676 **(22)** 29.12.2022
(54) Temporally consistent position estimation refinement for aerial refueling
(31) 17/569,448 **(32)** 05.01.22 **(33)** US

---

(71) The Boeing Company
(21) 2023200019 **(22)** 03.01.2023
(54) Pose estimation refinement for aerial refueling
(31) 17/569,440 **(32)** 05.01.22 **(33)** US

---

(71) The Brain Protection Company Pty Ltd
(21) 2022287613 **(22)** 14.12.2022
(54) Implantable damping devices for treating dementia and associated systems and methods of use
(62) 2020203477

---

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology
(21) 2022283621 **(22)** 05.12.2022
(54) TYPE VI-B CRISPR ENZYMES AND SYSTEMS
(62) 2016342038

---

(71) The Coca-Cola Company
(21) 2022287582 **(22)** 13.12.2022
(54) Device and method for operating an interactive dispenser
(62) 2021200103

---

(71) The Foot Collective Pty Ltd
(21) 2023200002 **(22)** 01.01.2023
(54) MULTI-PURPOSE BALANCE, MOBILITY AND MASSAGE DEVICE

---

(71) The Francis Crick Institute Limited; Cancer Research Technology Limited; King's College London
(21) 2022283768 **(22)** 09.12.2022
(54) Expansion of non-haematopoietic tissue-resident γδ T cells and uses of these cells
(62) 2016344779

---

(71) The Heil Co.
(21) 2023200096 **(22)** 09.01.2023
(54) Service verification for a rear loading refuse vehicle
(31) 63/297,370 **(32)** 01.07.22 **(33)** US

---

(71) The Johns Hopkins University
(21) 2022291573 **(22)** 22.12.2022
(54) Low-profile intercranial device
(62) 2020244484

---

(71) The Raymond Corporation
(21) 2023200032 **(22)** 04.01.2023
(54) Torsion bar assembly for a material handling vehicle
(31) 63/296,664 **(32)** 05.01.22 **(33)** US

The Regents of the University of California see 1200 Pharma LLC
(21) 2022291606

---

(71) The Regents of the University of California; University College Dublin
(21) 2023200065 **(22)** 05.01.2023
(54) THIOSACCHARIDE MUCOLYTIC AGENTS
(62) 2020213367

---

(71) The Regents of The University of Colorado, a body corporate
(21) 2022287540 **(22)** 12.12.2022
(54) Compositions and methods for treatment of homocystinuria
(62) 2016354030

---

(71) Thermodynamic Design, LLC
(21) 2023200061 **(22)** 05.01.2023
(54) REAL PROPERTY INFORMATION MANAGEMENT, RETENTION AND TRANSFERAL SYSTEM AND METHODS FOR USING SAME
(62) 2020257107

---

(71) Thermo Fisher Scientific (Bremen) GmbH
(21) 2022287602 **(22)** 14.12.2022
(54) Method of analysing a spectral peak
(31) 2118410.6 **(32)** 17.12.21 **(33)** GB

---

(71) Thermos L.L.C.; THERMOS PTY LIMITED
(21) 2023200109 **(22)** 10.01.2023
(54) LID ASSEMBLY FOR BEVERAGE CONTAINER
(31) 63/298,713 **(32)** 12.01.22 **(33)** US

THERMOS PTY LIMITED see Thermos L.L.C.
(21) 2023200109

---

(71) THE SCRIPPS RESEARCH INSTITUTE
(21) 2023200095 **(22)** 09.01.2023
(54) Sulfur(VI) fluoride compounds and methods for the preparation thereof
(62) 2021201062

---

(71) The University of Adelaide
(21) 2022287677 **(22)** 16.12.2022
(54) Graphene-based composite flame retardants
(62) 2017323873

---

(71) The University of Bristol
(21) 2022287599 **(22)** 14.12.2022
(54) Compositions and methods for delivery of nucleic acid to plant cells
(62) 2018400392

---

(71) The University of Melbourne
(21) 2022291422 **(22)** 19.12.2022
(54) Nitrification Inhibitors
(62) 2020341256

---

(71) The University of Queensland
(21) 2022287635 **(22)** 15.12.2022
(54) Disulfide bond containing compounds and uses thereof
(62) 2018305726

---

(71) Thompson, S.
(21) 2022283776 **(22)** 09.12.2022
(54) FLUID CONTAINER
(62) 2020359287

---

(71) THOMSON REUTERS ENTERPRISE CENTRE GMBH
(21) 2023200114 **(22)** 10.01.2023
(54) SYSTEM, METHOD, AND INTERFACES FOR WORK PRODUCT MANAGEMENT
(62) 2020270498

---

(71) Timber Inventions Pty Ltd
(21) 2022287672 **(22)** 16.12.2022
(54) Connection system
(62) 2020260386

---

(71) TOCA Football, Inc.
(21) 2023200081 **(22)** 06.01.2023
(54) System, apparatus and method for ball throwing machine and intelligent goal
(62) 2017373667

---

(71) TransMedics, Inc.
(21) 2022291424 **(22)** 19.12.2022
(54) SYSTEMS AND METHODS FOR EX-VIVO ORGAN CARE USING LACTATE AS AN INDICATOR
(62) 2019275587

---

(71) Transportation IP Holdings, LLC
(21) 2022287591 **(22)** 14.12.2022

Complete Applications Filed - Name Index cont'd

(54) RAIL TIE HANDLING SYSTEM AND METHOD
(31) 63/266,630 **(32)** 10.01.22 **(33)** US
18/070,340 28.11.22 US

---

(71) Transportation IP Holdings, LLC
(21) 2022287619 **(22)** 15.12.2022
(54) COOLING SYSTEM AND METHOD
(31) 63/290,541 **(32)** 16.12.21 **(33)** US

---

(71) Transportation IP Holdings, LLC
(21) 2022291546 **(22)** 22.12.2022
(54) SYSTEM AND METHOD INTEGRATING AN ENERGY MANAGEMENT SYSTEM AND YARD PLANNER SYSTEM
(62) 2021200934

---

(71) Transportation IP Holdings, LLC
(21) 2023200068 **(22)** 06.01.2023
(54) INSPECTION SYSTEM AND METHOD
(31) 17/578,594 **(32)** 19.01.22 **(33)** US

---

(71) Transport Authority Inc.
(21) 2022287654 **(22)** 16.12.2022
(54) Systems and methods for manufacturing cannabis edibles, and resulting edible products
(62) 2020270412

---

(71) Travers, A.; Williams, K.
(21) 2022291572 **(22)** 22.12.2022
(54) Polymer Concrete Product
(31) 2021904249 **(32)** 23.12.21 **(33)** AU

---

(71) Trent Bridge (VIC) Engineering Pty Ltd
(21) 2022287680 **(22)** 17.12.2022
(54) HYBRID GENERATOR
(62) 2021201656

---

(71) Triplet Therapeutics, Inc.
(21) 2022291644 **(22)** 23.12.2022
(54) Methods for the treatment of nucleotide repeat expansion disorders associated with MSH3 activity
(62) 2020394627

---

(71) TRIPP, Inc.
(21) 2022287604 **(22)** 14.12.2022
(54) Adapting a virtual reality experience for a user based on a mood improvement score
(62) 2019384515

---

(71) Truetiva Inc.; Kennedy, J.P.
(21) 2023200284 **(22)** 19.01.2023
(54) Compositions for treating obesity
(31) 62/874,798 **(32)** 16.07.19 **(33)** US

---

(71) Truetiva Inc.; Kennedy, J.P.
(21) 2023200286 **(22)** 19.01.2023
(54) Compositions for treating dermatological diseases
(31) 62/693,703 **(32)** 03.07.18 **(33)** US
62/702,936 25.07.18 US
62/804,240 12.02.19 US

---

(71) Truetiva Inc.; Kennedy, J.P.
(21) 2023200287 **(22)** 19.01.2023
(54) KRAS Antagonists
(31) 63/198,448 **(32)** 20.10.20 **(33)** US

---

(71) Uipco, LLC
(21) 2022291463 **(22)** 20.12.2022
(54) Go-bag for emergency situations
(62) 2019418405

---

(71) Unger, E.C.
(21) 2022291501 **(22)** 21.12.2022
(54) FRACTIONATED RADIOTHERAPY AND CHEMOTHERAPY WITH AN OXYGEN THERAPEUTIC
(62) 2021203939

---

(71) Unigen, Inc.
(21) 2022291673 **(22)** 29.12.2022
(54) A series of compounds for treatment of skin diseases and other conditions
(62) 2019361779

---

(71) Unigen, Inc.
(21) 2022291674 **(22)** 29.12.2022
(54) A series of compounds for treatment of skin diseases and other conditions
(62) 2019361779

---

(71) Unigen, Inc.
(21) 2022291675 **(22)** 29.12.2022
(54) A series of compounds for treatment of skin diseases and other conditions
(62) 2019361779

---

(71) Unilever Global IP Limited
(21) 2022287610 **(22)** 14.12.2022
(54) An antiperspirant composition
(62) 2019361076

---

(71) UNIQCO-IP PTY LTD
(21) 2023200260 **(22)** 18.01.2023
(54) CONTAINER, CONTAINER BLANK, AND METHOD OF FORMING A CONTAINER

University College Dublin see The Regents of the University of California
(21) 2023200065

---

(71) University of Massachusetts
(21) 2023200084 **(22)** 06.01.2023
(54) Targeted CRISPR delivery platforms
(62) 2018364993

---

(71) University of Pittsburgh - Of The Commonwealth System of Higher Education; Carnegie Mellon University
(21) 2022291555 **(22)** 22.12.2022
(54) TIP-LOADED MICRONEEDLE ARRAYS FOR TRANSDERMAL INSERTION
(62) 2021201365

---

(71) University of South Australia; Sentek Pty Ltd
(21) 2022283774 **(22)** 09.12.2022
(54) APPARATUS AND METHOD FOR ANION DETECTION AND/OR MEASUREMENT
(62) 2017343670

---

(71) University of Utah Research Foundation
(21) 2023200050 **(22)** 05.01.2023
(54) Methods and systems for multiple taxonomic classification
(62) 2016253004

---

(71) Unverferth Manufacturing Company, Inc.
(21) 2023200103 **(22)** 10.01.2023
(54) Track Configuration For A Farm Implement
(31) 17/577,193 **(32)** 17.01.22 **(33)** US

---

(71) Valent BioSciences LLC
(21) 2022291475 **(22)** 20.12.2022
(54) Non-aqueous, non-oil Bacillus amyloliquefaciens compositions
(62) 2017275647

---

(71) Visa International Service Association
(21) 2023200072 **(22)** 06.01.2023
(54) Methods and systems for using digital signatures to create trusted digital asset transfers
(62) 2017218390

---

(71) Vitrafy Life Sciences Limited
(21) 2022291570 **(22)** 22.12.2022
(54) Packaging for preservation of biological material
(31) 2021904254 **(32)** 23.12.21 **(33)** AU

---

(71) VOLVO AUTONOMOUS SOLUTIONS AB
(21) 2022287579 **(22)** 13.12.2022
(54) Control system and method for manoeuvring an automated vehicle
(31) PCT/EP2021/086846 **(32)** 20.12.21 **(33)** WO

---

(71) W. L. Gore & Associates, Inc.; W. L. Gore & Associates GmbH
(21) 2022287627 **(22)** 15.12.2022

Complete Applications Filed - Name Index cont'd

(54) Cell encapsulation devices containing structural spacers
(62) 2021200410

---

(71) W. L. Gore & Associates, Inc.
(21) 2022287630 **(22)** 15.12.2022
(54) Implantable component with socket
(62) 2019398326

W. L. Gore & Associates GmbH see W. L. Gore & Associates, Inc.
(21) 2022287627

---

(71) Wales, A.
(21) 2023200110 **(22)** 10.01.2023
(54) A RETAINER

---

(71) Walker Digital Table Systems, LLC
(21) 2022287632 **(22)** 15.12.2022
(54) Systems and methods for utilizing rfid technology to facilitate a gaming system
(62) 2021232726

---

(71) WANG, H.
(21) 2022291529 **(22)** 21.12.2022
(54) FISH POND FILTRATION DEVICE
(31) 202220017973.6 **(32)** 06.01.22 **(33)** CN

---

(71) Washington University
(21) 2023200052 **(22)** 05.01.2023
(54) COMPOSITIONS AND METHODS FOR TREATMENT OF PRE-CANCEROUS SKIN LESIONS
(62) 2020281015

---

(71) Wave Life Sciences Ltd.
(21) 2022291426 **(22)** 19.12.2022
(54) Chiral control
(62) 2020244546

---

(71) Weber, P.
(21) 2022287592 **(22)** 14.12.2022
(54) COMPRESSIBLE, MINIMALLY INVASIVE IMPLANTS AND RELATED SYSTEMS AND METHODS
(31) 63/295,068 **(32)** 30.12.21 **(33)** US
17/650,459 09.02.22 US

---

(71) Welch Allyn, Inc.
(21) 2023200060 **(22)** 05.01.2023
(54) Dermal image capture
(62) 2021205077

---

(71) Westinghouse Air Brake Technologies Corporation
(21) 2023200071 **(22)** 06.01.2023
(54) VEHICLE CONTROL SYSTEM
(62) 2021202180

---

(71) White, R.
(21) 2022291558 **(22)** 22.12.2022
(54) Method of making a sugar powder
(62) 2021209293

---

(71) Whitehead Institute for Biomedical Research
(21) 2022291621 **(22)** 23.12.2022
(54) Wnt pathway stimulation in reprogramming somatic cells
(62) 2020200825

---

(71) Wildfi Pty Ltd
(21) 2022291428 **(22)** 19.12.2022
(54) A Process and Detachable Device for Using and Managing Encryption Keys
(62) 2018202766

Williams, M. see SYTE.bio Inc.
(21) 2022271382

Williams, K. see Travers, A.
(21) 2022291572

---

(71) Willow Innovations, Inc.
(21) 2022287553 **(22)** 12.12.2022
(54) Breast pump system and methods
(62) 2020227085

---

(71) Wing Aviation LLC
(21) 2022287542 **(22)** 12.12.2022
(54) Methods and systems for detecting and resolving failure events when raising and lowering a payload
(62) 2020220089

---

(71) Wing Aviation LLC
(21) 2022287581 **(22)** 13.12.2022
(54) Map display of unmanned aircraft systems
(62) 2020244442

---

(71) Wing Aviation LLC
(21) 2022287620 **(22)** 15.12.2022
(54) System for mid-air payload retrieval by a UAV
(62) 2021203884

---

(71) Wing Aviation LLC
(21) 2022291653 **(22)** 28.12.2022
(54) A backup navigation system for unmanned aerial vehicles
(62) 2021204188

---

(71) WisTa Laboratories Ltd.
(21) 2022291420 **(22)** 19.12.2022
(54) Administration and dosage of diaminophenothiazines
(62) 2017301966

---

(71) Worthwhile Products
(21) 2022291446 **(22)** 20.12.2022
(54) INVENTORY CONTROL SYSTEM WITH INTEGRATED ID TAGS
(31) 17/567,350 **(32)** 03.01.22 **(33)** US

---

(71) Xard Group Pty Ltd
(21) 2022279388 **(22)** 28.11.2022
(54) APPARATUS AND METHOD FOR EXTERNALLY CONTROLLING A DIGITAL TRANSACTION PROCESSING UNIT (DTPU)
(62) 2017213235

---

(71) Xard Group Pty Ltd
(21) 2022287554 **(22)** 12.12.2022
(54) APPARATUS AND METHOD FOR EMULATING TRANSACTIONAL INFRASTRUCTURE WITH A DIGITAL TRANSACTION PROCESSING UNIT (DTPU)
(62) 2017213238

---

(71) Xard Group Pty Ltd
(21) 2022287649 **(22)** 15.12.2022
(54) VALIDATING TRANSACTIONS
(62) 2017213237

---

(71) Xard Group Pty Ltd
(21) 2022291439 **(22)** 19.12.2022
(54) SYSTEM AND METHOD FOR TRANSACTING
(62) 2017210745

---

(71) Xard Group Pty Ltd
(21) 2022291440 **(22)** 19.12.2022
(54) DIGITAL TRANSACTION APPARATUS AND METHOD
(62) 2017210750

---

(71) Xard Group Pty Ltd
(21) 2022291488 **(22)** 20.12.2022
(54) APPARATUS AND METHOD FOR COMMUNICATING WITH A DIGITAL TRANSACTION PROCESSING UNIT (DTPU)
(62) 2017210747

---

(71) Xard Group Pty Ltd
(21) 2022291589 **(22)** 22.12.2022
(54) LIMITED OPERATIONAL LIFE PASSWORD FOR DIGITAL TRANSACTIONS
(62) 2017210748

---

(71) Xard Group Pty Ltd
(21) 2022291642 **(22)** 23.12.2022
(54) BIOMETRIC READER IN CARD
(62) 2017210749

---

(71) Xard Group Pty Ltd
(21) 2023200043 **(22)** 04.01.2023

Complete Applications Filed - Name Index cont'd

(54) BATTERY LIFE ESTIMATION
(62) 2017213234

---

(71) Xard Group Pty Ltd
(21) 2023200044 **(22)** 04.01.2023
(54) SYSTEM AND METHOD FOR UPDATING FIRMWARE
(62) 2017210751

---

(71) Xefco Pty Ltd
(21) 2022287676 **(22)** 16.12.2022
(54) Improved water repellent substrate and application method therefor
(62) 2019275949

---

(71) Xenex Disinfection Services LLC
(21) 2022287589 **(22)** 13.12.2022
(54) Room and area disinfection utilising pulsed light with modulated power flux and light systems with visible light compensation between pulses
(62) 2020207856

---

(71) XIAMEN R&J PRECISION TECHNOLOGY CO.,LTD
(21) 2022291441 **(22)** 20.12.2022
(54) UPPER-DETACHABLE WATER INLET VALVE
(31) 202220231748.2 **(32)** 27.01.22 **(33)** CN

---

(71) Xie, X.
(21) 2023200042 **(22)** 04.01.2023
(54) ADAPTER BETWEEN A HOUSEHOLD HIGH-PRESSURE SPRAY GUN AND A WATER PIPE
(31) 202221985732.7 **(32)** 29.07.22 **(33)** CN

---

(71) Xie, X.
(21) 2023200045 **(22)** 04.01.2023
(54) LEAK-PROOF FOAM SPRAYING CAN
(31) 202221988420.1 **(32)** 29.07.22 **(33)** CN

---

(71) Xolution GmbH
(21) 2022291451 **(22)** 20.12.2022
(54) Reclosable can lid
(62) 2019296993

---

(71) Xolution GmbH
(21) 2022291453 **(22)** 20.12.2022
(54) Re-sealable can lid
(62) 2019296969

---

(71) XRF Chemicals Pty Ltd
(21) 2022287609 **(22)** 14.12.2022
(54) LITHIUM SODIUM BORON OR LITHIUM POTASSIUM BORON X-RAY FLUX COMPOSITION FOR INDUCTIVELY COUPLED PLASMA OR X-RAY FLUORESCANCE SPECTROGRAPHIC ANALYSIS

---

(71) Yale University
(21) 2022291625 **(22)** 23.12.2022
(54) Methods and compositions for detecting misfolded proteins
(62) 2020244572

---

(71) Yanzhan Technology (Shanghai) Co., Ltd.
(21) 2023200024 **(22)** 03.01.2023
(54) DAMPER SPRING SUPPORT AND VEHICLE AXLE HAVING THE SAME
(31) 202220246509.4 **(32)** 30.01.22 **(33)** CN

YONEMITSU, Y. see GAIA BioMedicine Inc.
(21) 2022291532

---

(71) You, N.
(21) 2023200115 **(22)** 10.01.2023
(54) Toy Construction Set
(62) 2016292948

---

(71) Youngdo Ind. Co., Ltd.
(21) 2022291480 **(22)** 20.12.2022
(54) VALVE ASSEMBLY FOR GAS VESSEL

---

(71) Yuhan Corporation
(21) 2022288984 **(22)** 19.12.2022
(54) 3,3-difluoroallylamines or salts thereof and pharmaceutical compositions comprising the same
(62) 2019398910

---

(71) Zhejiang Jinko Solar Co., Ltd.; Shanghai Jinko Green Energy Enterprise Management Co. Ltd.
(21) 2022283784 **(22)** 09.12.2022
(54) SOLAR CELL, MANUFACTURING METHOD THEREOF, AND PHOTOVOLTAIC MODULE
(62) 2022206802

Zhejiang Jinko Solar Co., Ltd. see Jinko Solar Co., Ltd.
(21) 2023200017

---

(71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
(21) 2022283790 **(22)** 09.12.2022
(54) PHOTOVOLTAIC CELL AND PHOTOVOLTAIC MODULE
(31) CN 202211193991.0 **(32)** 28.09.22 **(33)** CN

ZHEJIANG JINKO SOLAR CO., LTD. see SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD.
(21) 2022291584

---

(71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
(21) 2022291656 **(22)** 28.12.2022
(54) PHOTOVOLTAIC MODULE AND METHOD FOR PRODUCING THE SAME
(31) CN 202222714739.1 **(32)** 13.10.22 **(33)** CN
CN 202222621633.7 30.09.22 CN
CN 202211255687.4 13.10.22 CN
CN 202211255736.4 13.10.22 CN

---

(71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
(21) 2022291657 **(22)** 28.12.2022
(54) SOLAR CELL, METHOD FOR PRODUCING THE SAME AND PHOTOVOLTAIC MODULE
(31) CN 202211369894.2 **(32)** 03.11.22 **(33)** CN

---

(71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
(21) 2022291667 **(22)** 28.12.2022
(54) PHOTOVOLTAIC CELL, METHOD FOR PREPARING SAME, AND PHOTOVOLTAIC MODULE
(31) 202210779014.2 **(32)** 30.06.22 **(33)** CN

---

(71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
(21) 2023200098 **(22)** 09.01.2023
(54) SOLAR CELL AND PHOTOVOLTAIC MODULE
(31) CN 202210745275.2 **(32)** 27.06.22 **(33)** CN

---

(71) Zhejiang Risingsun Sunshading Technology Co., Ltd.
(21) 2023200023 **(22)** 03.01.2023
(54) ADJUSTABLE HEAD RAIL DEVICE OF CORDLESS ROLLER BLIND
(31) 202210712607.7 **(32)** 22.06.22 **(33)** CN

---

(71) ZHENG, L.; PIN GENIE LIMITED
(21) 2023200105 **(22)** 10.01.2023
(54) INTELLIGENT LOCK MANAGEMENT SYSTEM
(31) 17/968,459 **(32)** 18.10.22 **(33)** US

---

(71) Zhongshan Xanju Intelligent Technology Co., LTD.
(21) 2022283763 **(22)** 08.12.2022
(54) ELECTRONIC DOOR LOCK WITH UNLOCKING MONITORING FUNCTION AND WORKING METHOD THEREOF
(31) 202210043624.6 **(32)** 14.01.22 **(33)** CN

---

(71) Zodiac Pool Systems LLC
(21) 2023200025 **(22)** 04.01.2023
(54) Buoyant automatic cleaners
(62) 2017324272

Complete Applications Filed - Name Index cont'd

(71) Zoono Group Limited
(21) 2022291538 **(22)** 22.12.2022
(54) Methods And Articles For Keeping Food Fresher For Longer And Shelf-Life Extension To Enhance Food Security And Safety
(31) EP22211977.8 **(32)** 07.12.22 **(33)** US
17/698,942 18.03.22 US
17/962,546 10.10.22 US

Numerical Index

2022271382 SYTE.bio Inc.; Williams, M.
2022279387 REYNOLDS, F.
2022279388 Xard Group Pty Ltd
2022283621 The Broad Institute, Inc.; Massachusetts Institute of Technology
2022283748 Feldan Bio Inc.
2022283750 Angel Group Co., Ltd.
2022283751 ASSA ABLOY New Zealand Limited
2022283752 DNA Genotek Inc.
2022283753 Invuity, Inc.
2022283754 Precision Drone Services Intellectual Property, LLC
2022283755 ASSA ABLOY New Zealand Limited
2022283756 Quantum-Si Incorporated
2022283757 BIORA THERAPEUTICS, INC.
2022283758 Angel Group Co., Ltd.
2022283759 Angel Group Co., Ltd.
2022283760 Amgen Inc.
2022283761 Flow International Corporation
2022283762 Novomatic AG
2022283763 Zhongshan Xanju Intelligent Technology Co., LTD.
2022283764 Beijing Tusen Zhitu Technology Co., Ltd.
2022283765 Beijing Tusen Zhitu Technology Co., Ltd.
2022283766 LivePerson, Inc.
2022283767 Robinson, T.
2022283768 The Francis Crick Institute Limited; Cancer Research Technology Limited; King's College London
2022283769 Sage Therapeutics, Inc.
2022283770 Med-Life Discoveries LP
2022283771 Thales Management & Services Deutschland GmbH
2022283772 Gilead Sciences, Inc.
2022283773 Cutsforth, Inc.
2022283774 University of South Australia; Sentek Pty Ltd
2022283775 Dassault Systemes Simulia Corp.
2022283776 Thompson, S.
2022283777 Rolls-Royce plc
2022283778 Beijing Baidu Netcom Science Technology Co., Ltd.
2022283779 Cape Bouvard Engineering Pty Ltd
2022283780 ASS-NBG GmbH
2022283781 Minnetronix Neuro, Inc.
2022283782 Acceleron Pharma Inc.
2022283783 Exxonmobil Upstream Research Company
2022283784 Zhejiang Jinko Solar Co., Ltd.; Shanghai Jinko Green Energy Enterprise Management Co. Ltd.
2022283785 Lumen International Holdings Pty Ltd
2022283786 Adobe Inc.
2022283787 PELLENC
2022283788 Acres Technology
2022283789 Fisher & Paykel Healthcare Limited
2022283790 ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
2022285368 REFIRE GROUP PTY LTD
2022286161 Johnson & Johnson Consumer Inc.
2022286586 Berkeley Lights, Inc.
2022287534 Schneider Electric Industries SAS
2022287535 Oxford University Innovation Limited
2022287536 TerraClear Inc.
2022287537 TerraClear Inc.
2022287538 TerraClear Inc.
2022287539 TerraClear Inc.
2022287540 The Regents of The University of Colorado, a body corporate
2022287541 Jetstone Building Systems Pty Ltd
2022287542 Wing Aviation LLC
2022287543 RVT GROUP AUSTRALIA PTY LTD
2022287544 Pioneer Lining Technology Limited
2022287545 Shanghai Heisr Intelligent Technology Co., Ltd
2022287546 Techtronic Cordless GP
2022287548 City of Hope
2022287549 Deakin University
2022287550 ShanghaiTech University
2022287551 Merus N.V.
2022287552 Lycopodium Minerals Pty Ltd
2022287553 Willow Innovations, Inc.
2022287554 Xard Group Pty Ltd
2022287555 Telefonaktiebolaget LM Ericsson (PUBL)
2022287556 LG Electronics Inc.
2022287557 i-SENS, Inc.
2022287558 Genentech, Inc.
2022287559 Ecolab Inc.
2022287560 Schneider Electric Systems USA, Inc.
2022287561 AIM Intelligent Machines, Inc.
2022287562 Merck Sharp & Dohme LLC
2022287563 Fisher & Paykel Healthcare Limited
2022287564 Contoleon, G.
2022287565 Chromadex Inc.
2022287566 Angel Group Co., Ltd.
2022287567 AIM Intelligent Machines, Inc.
2022287568 Terumo BCT, Inc.
2022287569 Celgene Corporation
2022287570 Norton (Waterford) Limited
2022287572 Safeguard Biosystems Holdings Ltd.
2022287574 Fermat International, Inc.
2022287575 Techtronic Cordless GP
2022287576 McGinley Engineered Solutions, LLC
2022287577 Donaldson Company, Inc.
2022287578 Peasley, S.; Peasley Horticultural Services Pty Ltd
2022287579 VOLVO AUTONOMOUS SOLUTIONS AB
2022287580 Glory Technology and Development Co., Ltd.
2022287581 Wing Aviation LLC
2022287582 The Coca-Cola Company
2022287583 Alexza Pharmaceuticals, Inc.
2022287584 Celularity Inc.
2022287585 Dexcom, Inc.
2022287586 Australian Rain Technologies Pty Limited
2022287587 Angel Group Co., Ltd.
2022287588 Anteris Technologies Corporation
2022287589 Xenex Disinfection Services LLC
2022287590 DataInfoCom USA, Inc.
2022287591 Transportation IP Holdings, LLC
2022287592 Weber, P.
2022287593 Moshonas, G.
2022287594 Boston Scientific Neuromodulation Corporation
2022287595 Apple Inc.
2022287596 Advanced Elemental Technologies, Inc.
2022287597 Ellen Medical Devices Pty Ltd
2022287598 Coulisse B.V.
2022287599 The University of Bristol
2022287600 Accenture Global Solutions Limited
2022287601 Colgate-Palmolive Company
2022287602 Thermo Fisher Scientific (Bremen) GmbH
2022287603 Artugen Therapeutics Ltd.
2022287604 TRIPP, Inc.
2022287605 Culley, T.
2022287606 OJI FIBRE SOLUTIONS (NZ) LIMITED
2022287607 BISSELL Inc.
2022287608 Applied Medical Resources Corporation
2022287609 XRF Chemicals Pty Ltd
2022287610 Unilever Global IP Limited
2022287611 Fisher & Paykel Healthcare Limited
2022287612 FactSet Research Systems Inc.
2022287613 The Brain Protection Company Pty Ltd
2022287614 Cheung, W.K.
2022287615 ASSIA SPE, LLC
2022287616 COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

Complete Applications Filed - Numerical Index cont'd

2022287617	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
2022287618	ETA Green Power Limited
2022287619	Transportation IP Holdings, LLC
2022287620	Wing Aviation LLC
2022287621	Immatics Biotechnologies GmbH
2022287622	Regeneron Pharmaceuticals, Inc.
2022287623	BUDGE, D.
2022287624	Flurry Powders, LLC
2022287625	CASE WESTERN RESERVE UNIVERSITY
2022287626	NeuroDerm Ltd
2022287627	W. L. Gore & Associates, Inc.; W. L. Gore & Associates GmbH
2022287628	Orthosensor Inc.; Chapman, R.
2022287629	Case Western Reserve University; Board Of Regents, The University Of Texas System
2022287630	W. L. Gore & Associates, Inc.
2022287631	Rigetti & Co., Inc.
2022287632	Walker Digital Table Systems, LLC
2022287633	Nokia Technologies Oy
2022287634	Mitsubishi Heavy Industries, Ltd.
2022287635	The University of Queensland
2022287636	Molecular Templates, Inc.
2022287637	argenx BVBA
2022287638	Rovi Guides, Inc.
2022287639	Komatsu Ltd.
2022287640	Myriad myPath, LLC
2022287641	NewSouth Innovations Pty Limited
2022287642	Go Bungy International Pte. Ltd.; Retallick, B.
2022287643	B.PRODUCT PTY LTD
2022287644	Telefonaktiebolaget LM Ericsson (Publ)
2022287645	Calgon Carbon Corporation
2022287646	Schlage Lock Company LLC
2022287647	BrainChip, Inc.
2022287648	EZCONN CORPORATION, LTD
2022287649	Xard Group Pty Ltd
2022287650	nChain Holdings Limited
2022287651	Leader Capital Asset Management (Caymam) Limited
2022287652	Inovio Pharmaceuticals, Inc.
2022287653	NewSouth Innovations Pty Limited
2022287654	Transport Authority Inc.
2022287655	The Boeing Company
2022287656	Solaredge Technologies Ltd.
2022287657	CogniSens Inc.
2022287658	HONEYWELL INTERNATIONAL INC.
2022287659	LIFTING ITALIA S.r.l.
2022287660	Seattle Children's Hospital (DBA Seattle Children's Research Institute)
2022287661	Nokia Technologies Oy
2022287662	BGC Partners, Inc.
2022287663	Bayer Healthcare LLC
2022287664	Siec Badawcza Lukasiewicz - Instytut Lotnictwa
2022287665	Dexterity, Inc.
2022287666	Kloepfer, M.; Bult, J.
2022287667	ConMed Corporation
2022287668	Becton, Dickinson and Company
2022287669	ABB Schweiz AG
2022287670	ALSTOM Transport Technologies
2022287671	Schneider Electric Systems USA, Inc.
2022287672	Timber Inventions Pty Ltd
2022287673	Datalog, LLC
2022287674	Hasan, S.K.
2022287675	Hackensack University Medical Center
2022287676	Xefco Pty Ltd
2022287677	The University of Adelaide
2022287678	Fisher & Paykel Healthcare Limited
2022287679	Adobe Inc.
2022287680	Trent Bridge (VIC) Engineering Pty Ltd
2022287681	Han Yu WU
2022287682	CFPH, LLC
2022288984	Yuhan Corporation
2022291409	FISHER & PAYKEL HEALTHCARE LIMITED
2022291410	PSILO SCIENTIFIC LTD
2022291411	PSILO SCIENTIFIC LTD
2022291412	Brighten Optix Corp.; Nthalmic Holding Pty Ltd
2022291413	PSILO SCIENTIFIC LTD
2022291414	PSILO SCIENTIFIC LTD
2022291415	Enlivex Therapeutics RDO Ltd
2022291416	PSILO SCIENTIFIC LTD
2022291417	LG Electronics Inc.
2022291418	Einhell Germany AG
2022291419	Sage Therapeutics, Inc.
2022291420	WisTa Laboratories Ltd.
2022291421	Stevens, C.
2022291422	The University of Melbourne
2022291423	Gilead Sciences, Inc.
2022291424	TransMedics, Inc.
2022291425	Novomatic AG
2022291426	Wave Life Sciences Ltd.
2022291427	A R M Limited
2022291428	Wildfi Pty Ltd
2022291429	Astex Therapeutics Limited
2022291430	Regeneron Pharmaceuticals, Inc.
2022291431	Benchmark Animal Health Ltd.
2022291432	NOA The Brand Pty Ltd
2022291433	3rd Axis Pty Ltd
2022291434	nChain Holdings Limited
2022291435	BaVelPay S.L.U (B-67506527)
2022291436	NEC Platforms, Ltd.
2022291437	Snugglevest
2022291438	NEC Platforms, Ltd.
2022291439	Xard Group Pty Ltd
2022291440	Xard Group Pty Ltd
2022291441	XIAMEN R&J PRECISION TECHNOLOGY CO.,LTD
2022291442	Deere & Company
2022291443	Dolby International AB
2022291444	Dolby International AB
2022291445	Dolby International AB
2022291446	Worthwhile Products
2022291447	Deere & Company
2022291448	Deere & Company
2022291449	LightLab Imaging, Inc.
2022291450	LG Electronics Inc.
2022291451	Xolution GmbH
2022291452	LG Electronics Inc.
2022291453	Xolution GmbH
2022291454	President and Fellows of Harvard College; Eisai R&D Management Co., Ltd.
2022291455	Bigfoot Biomedical, Inc.
2022291456	STOKELL, B.
2022291457	National University Corporation Nagoya University; Osaka University; Nichia Corporation
2022291458	LG Electronics Inc.
2022291459	Designworks Defence Systems Pty Ltd
2022291460	Einhell Germany AG
2022291461	Cell Cure Neurosciences Ltd.
2022291462	nChain Holdings Limited
2022291463	Uipco, LLC
2022291464	Fred Hutchinson Cancer Center
2022291465	Fisher & Paykel Healthcare Limited
2022291466	Fisher & Paykel Healthcare Limited
2022291467	CNH Industrial America LLC; Kansas State University Research Foundation
2022291468	PyroGenesis Canada Inc.
2022291469	CNH Industrial America LLC; Kansas State University Research Foundation
2022291470	CNH Industrial America LLC; Kansas State University Research Foundation
2022291471	Alchin Long Group IP Pty Limited
2022291472	Sensen Networks Group Pty Ltd
2022291473	CNH Industrial America LLC; Kansas State University Research Foundation
2022291474	Angel Group Co., Ltd.
2022291475	Valent BioSciences LLC

Complete Applications Filed - Numerical Index cont'd

2022291476	Dolby International AB
2022291477	Nanophase Technologies Corporation
2022291478	Boston Scientific Scimed, Inc.
2022291479	OZKOR Pty. Ltd.
2022291480	Youngdo Ind. Co., Ltd.
2022291481	Sonos, Inc.
2022291482	Hidalgo Limited
2022291483	Eli Lilly and Company
2022291484	Idemia Identity & Security USA LLC
2022291485	Amplifica, Inc.
2022291486	Azafaros B.V.
2022291487	Applied Medical Resources Corporation
2022291488	Xard Group Pty Ltd
2022291489	Loc Performance Products LLC
2022291490	Cipla Limited
2022291491	Align Technology, Inc.
2022291492	Boston Biopharm, Inc.
2022291493	Braeside Mills Operations Pty Ltd
2022291494	Novozymes BioAg A/S; Monsanto Technology LLC
2022291495	Bullivants Pty Limited
2022291496	Neovasc Tiara Inc.
2022291497	Avery Dennison Corporation
2022291498	Inhibrx, Inc.
2022291499	Abbott Diabetes Care Inc.
2022291500	Amazentis SA
2022291501	Unger, E.C.
2022291502	Mayo Foundation for Medical Education and Research; Exact Sciences Corporation
2022291503	Season Bright (Cambodia) Electronic Lighting Co., Ltd
2022291504	INCYTE HOLDINGS CORPORATION
2022291505	Accenture Global Solutions Limited
2022291506	GE Video Compression, LLC
2022291507	MAC Valves, Inc.
2022291508	Neto, J.
2022291509	Fujitsu Limited
2022291510	Gatt, B.
2022291511	SurgiBox Inc.
2022291512	CNH Industrial America LLC
2022291513	Nunhems B.V.
2022291514	Belron International Limited
2022291515	Belron International Limited
2022291516	Modern Flames, LLC
2022291517	Genentech, Inc.
2022291518	National Research Council of Canada
2022291519	Acelot, Inc.
2022291520	Apple Inc.
2022291521	T2 Biosystems, Inc.
2022291522	Apple Inc.
2022291523	FusIoT Pty Ltd
2022291524	Amgen Research (Munich) GmbH
2022291525	Kabushiki Kaisha Toyota Jidoshokki
2022291526	i-SENS, Inc.
2022291527	Kabushiki Kaisha Toyota Jidoshokki
2022291528	Project Engineering (WA) Pty Ltd
2022291529	WANG, H.
2022291530	DRLOCK 24h PTY LTD
2022291531	IGT
2022291532	GAIA BioMedicine Inc.; YONEMITSU, Y.
2022291533	Burrell, A.I.
2022291534	Becton, Dickinson and Company
2022291535	ConMed Corporation
2022291536	Schneider Electric (Australia) Pty Limited
2022291537	Magic Leap, Inc.
2022291538	Zoono Group Limited
2022291539	Cell Cure Neurosciences Ltd.
2022291540	Element Biosciences, Inc.
2022291541	Skintech Life Science Limited
2022291542	nthalmic holding pty ltd; Brighten Optix Corp.
2022291543	Jihad A. Mustapha
2022291544	Research Institute of Industrial Science & Technology; POSCO
2022291545	Magic Leap, Inc.
2022291546	Transportation IP Holdings, LLC
2022291547	CFPH, LLC
2022291548	Alcon Inc.
2022291549	Regeneron Pharmaceuticals, Inc.
2022291550	Exactech, Inc.
2022291552	Genentech, Inc.
2022291553	Spirox, Inc.
2022291554	Perimetrics, LLC
2022291555	University of Pittsburgh - Of The Commonwealth System of Higher Education; Carnegie Mellon University
2022291556	ArvinMeritor Technology, LLC
2022291557	Alector LLC
2022291558	White, R.
2022291559	Celator Pharmaceuticals, Inc.; Oregon Health & Science University
2022291560	Nuovo Pignone Tecnologie Srl
2022291561	IHI Corporation
2022291562	Dolby Laboratories Licensing Corporation
2022291563	Syqe Medical Ltd.
2022291564	Equifax Inc.
2022291565	Case Western Reserve University
2022291566	PERRYDIGMA RESEARCH LTD.
2022291567	A Stand Up Company Pty Ltd
2022291568	Eli Lilly and Company
2022291569	BISSELL Inc.
2022291570	Vitrafy Life Sciences Limited
2022291571	Blue River Technology Inc.
2022291572	Travers, A.; Williams, K.
2022291573	The Johns Hopkins University
2022291574	INCYTE HOLDINGS CORPORATION
2022291575	Crystal Lagoons (Curacao) B.V.
2022291576	Donaldson Company, Inc.
2022291577	AWL IN IP PTY LTD
2022291578	ConMed Corporation
2022291579	Regeneron Pharmaceuticals, Inc.
2022291580	davern, m.
2022291581	Daon Holdings Limited
2022291582	Nuctech Company Limited
2022291583	NeoVasc Tiara Inc.
2022291584	SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
2022291585	Eli Lilly and Company
2022291586	Maytronics Ltd.
2022291587	Spinal Elements, Inc.
2022291588	Rhino Hide Pty. Ltd.
2022291589	Xard Group Pty Ltd
2022291590	Fisher & Paykel Healthcare Limited
2022291592	ARB Corporation Limited
2022291593	Regeneron Pharmaceuticals, Inc.
2022291594	INOSYSTEMS
2022291595	AstraZeneca AB
2022291596	davis, s.
2022291597	FISHER & PAYKEL HEALTHCARE LIMITED
2022291598	Nuctech Company Limited
2022291599	Becton, Dickinson and Company
2022291600	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
2022291602	Robert Gabor Pongrass
2022291603	ImmunoGen, Inc.
2022291604	Huawei Technologies Co., Ltd.
2022291605	Solatube International, Inc.
2022291606	1200 Pharma LLC; California Institute of Technology; The Regents of the University of California
2022291607	Somero Enterprises, Inc.
2022291608	IMIDUS Technologies, Inc.
2022291609	Pall Corporation
2022291610	PayPal, Inc.
2022291611	CORONA FEED ADDITIVES, L.L.C.
2022291612	Hayward Industries, Inc.
2022291613	Huawei Digital Power Technologies Co., Ltd.
2022291614	CFPH, L.L.C.
2022291615	Implantica Patent Ltd

Complete Applications Filed - Numerical Index cont'd

2022291616	ArvinMeritor Technology, LLC
2022291617	Salk Institute for Biological Studies
2022291619	Data Integrity Advisors, LLC
2022291620	Pall Corporation
2022291621	Whitehead Institute for Biomedical Research
2022291622	Pall Corporation
2022291623	Pall Corporation
2022291624	Austin Engineering Ltd
2022291625	Yale University
2022291626	Geron Corporation
2022291627	PayPal, Inc.
2022291628	Afimmune Limited
2022291629	Advanced Neuromodulation Systems, Inc.
2022291630	SkyVenture International (UK) Ltd.
2022291631	Pall Corporation
2022291632	Janssen Biotech, Inc.
2022291633	IdentityRent Pty Ltd
2022291634	Electrolux Home Products, Inc.
2022291635	Acerta Pharma B.V.
2022291636	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2022291637	Crown Equipment Corporation
2022291638	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2022291639	Niantic, Inc.
2022291640	Muffin Incorporated Dba Cook Advanced Technologies; Cook Medical Technologies LLC
2022291641	Schneider Electric (Australia) Pty Limited
2022291642	Xard Group Pty Ltd
2022291643	Schneider Electric Industries SAS
2022291644	Triplet Therapeutics, Inc.
2022291645	BLUE EGGPLANT PTY LTD
2022291646	OXTI Pte Ltd
2022291647	Dongguan Huahui Precision Machinery Co., Ltd.
2022291648	Google LLC
2022291649	Stryker Corporation
2022291650	Corex Plastics (Australia) Pty Ltd
2022291651	Systems IP Pty Ltd
2022291652	i-SENS, Inc.
2022291653	Wing Aviation LLC
2022291654	Huaneng Dingbian New Energy Power Generation Co Ltd
2022291655	Pall Corporation
2022291656	ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
2022291657	ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
2022291658	Bird Rock Bio, Inc.
2022291659	Takeda Pharmaceutical Company Limited
2022291660	Marmon Crane Services, Inc.
2022291661	Pall Corporation
2022291662	Pall Corporation
2022291663	Magnet Forensics Inc.
2022291664	DICSVISION CO., LTD.
2022291665	Neovasc Tiara Inc.
2022291667	ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
2022291668	Amgen Inc.
2022291669	Cheffers, P.
2022291670	Solaredge Technologies Ltd.
2022291671	Millennium Pharmaceuticals, Inc.
2022291672	Jacobs Engineering Group Inc.
2022291673	Unigen, Inc.
2022291674	Unigen, Inc.
2022291675	Unigen, Inc.
2022291676	The Boeing Company
2022291677	SHENZHEN ICOMWELL INTELLIGENT MEDICAL TECHNOLOGY CO., LTD.
2022291678	Pentair, Inc.
2022291679	Eli Lilly and Company
2022291680	Landos Biopharma, Inc.
2023200000	Spark, I.
2023200001	SAMSUNG ELECTRONICS CO., LTD.
2023200002	The Foot Collective Pty Ltd
2023200003	Sterlite Technologies Limited
2023200004	Sterlite Technologies Limited
2023200005	Sterlite Technologies Limited
2023200007	Georg Fischer Rohrleitungssysteme AG
2023200008	I-CON Systems, Inc.
2023200009	KIVU CONSULTING, INC.
2023200010	i-SENS, Inc.
2023200011	Q'Apel Medical, Inc.
2023200012	DEKA Products Limited Partnership
2023200013	Atossa Therapeutics, Inc.
2023200014	Creek Innovation Pty Ltd
2023200015	J.F.R. Enterprises Inc.
2023200016	EVOLUTION OIL TOOLS INC.
2023200017	Jinko Solar Co., Ltd.; Zhejiang Jinko Solar Co., Ltd.
2023200018	Neuratech Communications Inc.
2023200019	The Boeing Company
2023200020	Google, LLC
2023200021	Apple Inc.
2023200022	Nirvana, U.
2023200023	Zhejiang Risingsun Sunshading Technology Co., Ltd.
2023200024	Yanzhan Technology (Shanghai) Co., Ltd.
2023200025	Zodiac Pool Systems LLC
2023200026	Miner Enterprises, Inc.
2023200027	Koninklijke Nederlandse Akademie van Wetenschappen
2023200028	SUNGROW HYDROGEN SCI. & TECH. CO., LTD
2023200029	IGT
2023200030	SWANSON TECHNOLOGIES CORPORATION
2023200031	SelfServeMe Pty Ltd
2023200032	The Raymond Corporation
2023200033	One Home Brands, Inc.
2023200034	SUNGROW HYDROGEN SCI. & TECH. CO., LTD
2023200035	OXTI Pte Ltd
2023200036	Cell Cure Neurosciences Ltd.
2023200037	Getac Technology Corporation
2023200038	Novartis AG
2023200039	Apple Inc.
2023200040	Huizenga, J.
2023200041	BISSELL Inc.
2023200042	Xie, X.
2023200043	Xard Group Pty Ltd
2023200044	Xard Group Pty Ltd
2023200045	Xie, X.
2023200046	Holloh
2023200047	Getac Technology Corporation
2023200048	Lensar, Inc.
2023200049	COLDCRAFT ENGINEERING PTY LTD
2023200050	University of Utah Research Foundation
2023200051	Hunter Douglas, Inc.
2023200052	Washington University
2023200053	Sanofi
2023200054	LivePerson, Inc.
2023200055	HONEYWELL INTERNATIONAL INC.
2023200056	S.M.A.I.O.
2023200057	Blackhawk Network, Inc.
2023200058	Katko Oy
2023200059	Daido Steel Co., Ltd.
2023200060	Welch Allyn, Inc.
2023200061	Thermodynamic Design, LLC
2023200062	Sungrow Renewables Development Co. Ltd.
2023200063	Shenzhen Seauto Technology Co.,Ltd.
2023200064	Shenzhen Seauto Technology Co.,Ltd.
2023200065	The Regents of the University of California; University College Dublin
2023200066	Terra Quantum AG
2023200067	MasterCard International Incorporated
2023200068	Transportation IP Holdings, LLC
2023200069	Sungrow Renewables Development Co. Ltd.
2023200070	LG ELECTRONICS INC.
2023200071	Westinghouse Air Brake Technologies Corporation

Complete Applications Filed - Numerical Index cont'd

2023200072	Visa International Service Association
2023200073	Smith & Nephew, Inc.
2023200074	PRODUITS BIO SUN INC.
2023200075	Illinois Tool Works Inc.
2023200076	Illinois Tool Works Inc.
2023200077	Komatsu Ltd.
2023200078	Pylon Manufacturing Corp.
2023200079	Norsk Titanium AS
2023200080	Silencer Devices, LLC
2023200081	TOCA Football, Inc.
2023200082	Beijing Baidu Netcom Science Technology Co., Ltd.
2023200083	Qualcomm Incorporated
2023200084	University of Massachusetts
2023200085	Lee, G.; Lowe, P.
2023200086	Cripps Clark, J.
2023200087	Milwaukee Electric Tool Corporation
2023200088	Blue River Technology Inc.
2023200089	Illinois Tool Works Inc.
2023200090	CHEN, S.; CHANG CHIEN, S.
2023200091	Hairy Turtle Pty Ltd
2023200092	CHEN, S.; CHANG CHIEN, S.
2023200093	CHEN, S.; CHANG CHIEN, S.
2023200094	Aloys Inc.
2023200095	THE SCRIPPS RESEARCH INSTITUTE
2023200096	The Heil Co.
2023200097	Anric Developments Pty Limited
2023200098	ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
2023200099	Infestation Tracking Systems Pty. Ltd.
2023200100	Getac Technology Corporation
2023200101	Beijing Baidu Netcom Science Technology Co., Ltd.
2023200102	Nozomi Networks Sagl
2023200103	Unverferth Manufacturing Company, Inc.
2023200104	Colgate-Palmolive Company
2023200105	ZHENG, L.; PIN GENIE LIMITED
2023200106	Nicoventures Trading Limited
2023200107	HONEYWELL INTERNATIONAL INC.
2023200108	HOOKIPA Biotech GmbH
2023200109	Thermos L.L.C.; THERMOS PTY LIMITED
2023200110	Wales, A.
2023200111	Techtronic Cordless GP
2023200112	Techtronic Cordless GP
2023200113	Ablynx NV
2023200114	THOMSON REUTERS ENTERPRISE CENTRE GMBH
2023200115	You, N.
2023200116	Nicoventures Trading Limited
2023200117	Canon Kabushiki Kaisha
2023200118	Canon Kabushiki Kaisha
2023200119	Freeport Minerals Corporation
2023200120	MEDARTIS AG
2023200121	RMH Tech LLC
2023200129	Sight Sciences, Inc.
2023200131	ENSIGN INFOSECURITY PTE. LTD.
2023200188	CollPlant Ltd.
2023200260	UNIQCO-IP PTY LTD
2023200284	Truetiva Inc.; Kennedy, J.P.
2023200286	Truetiva Inc.; Kennedy, J.P.
2023200287	Truetiva Inc.; Kennedy, J.P.

Innovation Patent Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 17 Jan 2023 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

Barbulescu, D. see Energy Storage Rights
(21) 2023100004

---

(71) Energy Storage Rights; Barbulescu, D.
(21) 2023100004 **(22)** 16.01.2023
(54) Multistable inflatable structure design for solar power installations with compliant mechanism and gas actuator
(62) 2019101254

---

(71) Metrix Group Pty Ltd
(21) 2023100005 **(22)** 24.01.2023
(54) PERFORATED IMAGING WITH VARIABLE OPENINGS
(62) 2021221691

Numerical Index

2023100004 Energy Storage Rights; Barbulescu, D.

2023100005 Metrix Group Pty Ltd

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

Code	Meaning
1	Application Lapsed Section 142(2)(a)
3	Application Lapsed Section 142(2)(c)
4	Application Lapsed Section 142(2)(d)
5	Application Lapsed Section 142(2)(e)
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)
13	Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application Refused
17	Application Lapsed Reg. 22.2B(2)
18	Application Lapsed Reg. 3.2B(3),(5) or (6)
20	Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
21	Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
22	Patent Ceased Section 143A(d), or Expired
23	Patent Ceased Section 143A(e)
24	Application Lapsed Reg. 22.2E(2)
25	Application Lapsed Reg. 22.2I(2)
26	Application Lapsed Reg. 3.5AC(11)
27	Application Lapsed Reg. 3.5AF(2F)
28	Application Lapsed Reg. 22.15A(3)
A	Applications on which examination has not been requested or directed
B	Applications on which a direction to request examination has been given
C	Applications on which examination has been requested or on which an examination report has been issued
D	Applications which have been accepted or advertised accepted
E	Patents on which an examination has not been requested
F	Patents on which an examination has been requested or report issued
G	Patents Certified
N	Applications not Open to Public Inspection

1998

1998052059 (14)

2003

2003200030 (14) 2003200039 (14) 2003200040 (14)
2003200053 (14) 2003200059 (14) 2003200061 (14)
2003200063 (14) 2003200085 (14) 2003200090 (14)
2003200092 (14) 2003200121 (14) 2003200134 (14)
2003200142 (14) 2003200842 (14) 2003201049 (14)
2003201069 (14) 2003201116 (14) 2003201390 (14)
2003201516 (14) 2003201762 (14) 2003201847 (14)
2003201906 (14) 2003201909 (14) 2003201914 (14)
2003201993 (14) 2003202011 (14) 2003202014 (14)
2003202049 (14) 2003202155 (14) 2003202184 (14)
2003202187 (14) 2003202211 (14) 2003202219 (14)
2003202472 (14) 2003202487 (14) 2003202919 (14)
2003202925 (14) 2003202954 (14) 2003202990 (14)
2003203004 (14) 2003203011 (14) 2003203014 (14)
2003204914 (14) 2003204992 (14) 2003205087 (14)
2003205398 (14) 2003205604 (14) 2003206394 (14)
2003206705 (14) 2003206714 (14) 2003206722 (14)
2003206734 (14) 2003207514 (14) 2003207579 (14)
2003208126 (14) 2003208128 (14) 2003210446 (14)
2003210490 (14) 2003210498 (14) 2003210524 (14)
2003210635 (14) 2003211221 (14) 2003214041 (14)
2003214042 (14) 2003214829 (14) 2003214839 (14)
2003215538 (14) 2003216046 (14) 2003216066 (14)
2003216781 (14) 2003217206 (14) 2003222568 (14)
2003235646 (14) 2003235683 (14) 2003235715 (14)
2003235718 (14) 2003235778 (14) 2003235800 (14)
2003235808 (14) 2003236561 (14) 2003236787 (14)
2003236793 (14) 2003236910 (14) 2003238563 (14)
2003238752 (14) 2003242855 (14) 2003242925 (14)
2003247710 (14) 2003247801 (14) 2003247824 (14)
2003249900 (14) 2003250270 (14) 2003250866 (14)
2003253837 (14) 2003258985 (14) 2003269005 (14)
2003279301 (14) 2003280505 (14) 2003281064 (14)
2003301239 (14) 2003303427 (14)

2004

2004202955 (14) 2004202986 (14) 2004203024 (14)
2004203068 (14) 2004250270 (14) 2004251494 (14)
2004251563 (14) 2004252566 (14) 2004252567 (14)
2004252570 (14) 2004252571 (14) 2004253196 (14)
2004253501 (14) 2004254287 (14) 2004254616 (14)
2004255754 (14) 2004255854 (14) 2004255855 (14)
2004256129 (14) 2004256206 (14) 2004256210 (14)
2004256545 (14) 2004257408 (14) 2004258508 (14)
2004258511 (14) 2004258514 (14) 2004258516 (14)
2004281371 (14) 2004284170 (14) 2004305461 (14)
2004318989 (14)

2005

2005202952 (14) 2005202962 (14) 2005202981 (14)
2005203639 (14) 2005256130 (14) 2005256154 (14)
2005256159 (14) 2005256160 (14) 2005256317 (14)
2005256523 (14) 2005257401 (14) 2005257641 (14)
2005258726 (14) 2005259005 (14) 2005259030 (14)
2005259822 (14) 2005259839 (14) 2005261699 (14)
2005262336 (14) 2005262438 (14) 2005263239 (14)
2005263465 (14) 2005264020 (14) 2005272048 (14)
2005275473 (14) 2005279446 (14) 2005322060 (14)
2005323613 (14) 2005333796 (14) 2005333936 (14)

2006

2006202744 (14) 2006202788 (14) 2006202930 (14)
2006204655 (14) 2006249204 (14) 2006261669 (14)
2006263415 (14) 2006263567 (14) 2006263651 (14)
2006263652 (14) 2006263679 (14) 2006263834 (14)
2006264108 (14) 2006264211 (14) 2006265216 (14)
2006265676 (14) 2006266120 (14) 2006266503 (14)
2006267170 (14) 2006267605 (14) 2006269266 (14)
2006269369 (14) 2006269384 (14) 2006270337 (14)
2006272412 (14) 2006284518 (14) 2006287872 (14)
2006301900 (14) 2006327239 (14) 2006345724 (14)
2006345763 (14) 2006345764 (14)

2007

2007202193 (14) 2007203005 (14) 2007203006 (14)
2007209831 (14) 2007209832 (14) 2007263981 (14)
2007264682 (14) 2007264690 (14) 2007265181 (14)
2007265965 (14) 2007269094 (14) 2007269163 (14)
2007269285 (14) 2007269584 (14) 2007269712 (14)
2007270170 (14) 2007270171 (14) 2007270173 (14)
2007271689 (14) 2007271730 (14) 2007272030 (14)
2007272617 (14) 2007272773 (14) 2007278913 (14)
2007291478 (14) 2007308022 (14) 2007356456 (14)
2007356457 (14)

2008

2008200066 (14) 2008202763 (14) 2008202835 (14)
2008202858 (14) 2008202897 (14) 2008203045 (14)

2008203442 (14) 2008216998 (14) 2008267775 (14)
2008268432 (14) 2008269345 (14) 2008269354 (14)
2008269968 (14) 2008271901 (14) 2008272918 (14)
2008274592 (14) 2008274854 (14) 2008274899 (14)
2008275578 (14) 2008277355 (14) 2008277942 (14)
2008277996 (14) 2008281940 (14) 2008347005 (14)
2008357663 (14) 2008358072 (14) 2008358359 (14)
2008358362 (14) 2008358381 (14) 2008358382 (14)

2009

2009202720 (14) 2009202747 (14) 2009202871 (14)
2009262099 (14) 2009263927 (14) 2009264237 (14)
2009265373 (14) 2009265737 (14) 2009265848 (14)
2009266205 (14) 2009266482 (14) 2009267136 (14)
2009267159 (14) 2009267457 (14) 2009269099 (14)
2009269147 (14) 2009269279 (14) 2009269407 (14)
2009269808 (14) 2009269833 (14) 2009270573 (14)
2009272210 (14) 2009281029 (14) 2009348907 (14)

2010

2010200914 (14) 2010202684 (14) 2010202762 (14)
2010202766 (14) 2010202865 (14) 2010202891 (14)
2010202894 (14) 2010202906 (14) 2010235909 (14)
2010246406 (14) 2010263373 (14) 2010265796 (14)
2010265957 (14) 2010266034 (14) 2010266263 (14)
2010266325 (14) 2010266423 (14) 2010266801 (14)
2010267541 (14) 2010267822 (14) 2010267996 (14)
2010268647 (14) 2010268659 (14) 2010268660 (14)
2010268727 (14) 2010269078 (14) 2010269488 (14)
2010269796 (14) 2010269846 (14) 2010270019 (14)
2010270143 (14) 2010270225 (14) 2010270349 (14)
2010271353 (14) 2010273773 (14) 2010286116 (14)
2010290644 (14) 2010356104 (14) 2010356341 (14)

2011

2011200873 (14) 2011203235 (14) 2011224113 (14)
2011226863 (14) 2011226961 (14) 2011244901 (14)
2011250694 (14) 2011272740 (14) 2011272791 (14)
2011273140 (14) 2011274313 (14) 2011274522 (14)
2011275061 (14) 2011275454 (14) 2011276932 (14)
2011276936 (14) 2011276942 (14) 2011283241 (14)
2011285135 (14) 2011289809 (14) 2011293804 (14)
2011299495 (14) 2011346224 (14)

2012

2012200661 (14) 2012200947 (14) 2012202440 (14)
2012203680 (14) 2012203685 (14) 2012203785 (14)
2012203942 (14) 2012204021 (14) 2012204025 (14)
2012204027 (14) 2012204066 (14) 2012211508 (14)
2012216675 (14) 2012258386 (14) 2012275133 (14)
2012275265 (14) 2012275271 (14) 2012275666 (14)
2012276247 (14) 2012276270 (14) 2012277491 (14)
2012277838 (14) 2012277884 (14) 2012277951 (14)
2012278750 (14) 2012278832 (14) 2012279034 (14)
2012279038 (14) 2012279039 (14) 2012279044 (14)
2012279048 (14) 2012279054 (14) 2012279056 (14)
2012279110 (14) 2012279113 (14) 2012279115 (14)
2012280144 (14) 2012280145 (14) 2012280206 (14)
2012280207 (14) 2012280208 (14) 2012280629 (14)
2012280695 (14) 2012282360 (14) 2012282862 (14)
2012282936 (14) 2012283292 (14) 2012283293 (14)
2012284493 (14) 2012285539 (14) 2012285540 (14)
2012292352 (14) 2012292649 (14) 2012301382 (14)
2012330587 (14)

2013

2013203205 (14) 2013203294 (14) 2013203295 (14)
2013204436 (14) 2013206609 (14) 2013206624 (14)
2013206664 (14) 2013206708 (14) 2013206723 (14)
2013206732 (14) 2013206755 (14) 2013206777 (14)
2013280215 (14) 2013280414 (14) 2013280418 (14)
2013282753 (14) 2013283020 (14) 2013283318 (14)
2013283993 (14) 2013284306 (14) 2013285324 (14)
2013285422 (14) 2013285517 (14) 2013285627 (14)
2013286290 (14) 2013286810 (14) 2013287623 (14)
2013287853 (14) 2013288328 (14) 2013288432 (14)
2013288713 (14) 2013289045 (14) 2013289255 (14)
2013289816 (14) 2013290175 (14) 2013290297 (14)
2013297827 (14) 2013318559 (14) 2013324587 (14)

2014

2014200616 (14) 2014202126 (14) 2014202291 (14)
2014203133 (14) 2014203472 (14) 2014203503 (14)
2014203676 (14) 2014284360 (14) 2014284550 (14)
2014284843 (14) 2014284858 (14) 2014285027 (14)
2014285083 (14) 2014286711 (14) 2014288039 (14)
2014288045 (14) 2014288229 (14) 2014288309 (14)
2014288913 (14) 2014288922 (14) 2014288960 (14)
2014289187 (14) 2014290621 (14) 2014291557 (14)
2014292323 (14) 2014299475 (14) 2014300778 (14)
2014301147 (14) 2014301962 (14) 2014302551 (14)
2014302555 (14) 2014302694 (14) 2014304793 (14)
2014364346 (14) 2014398609 (14) 2014399747 (14)

2015

2015100006 (22) 2015100007 (22) 2015100008 (22)
2015100009 (22) 2015100011 (22) 2015100018 (22)
2015100023 (22) 2015100025 (22) 2015100030 (22)
2015100031 (22) 2015100039 (22) 2015100882 (22E)
2015100902 (22E) 2015100903 (22E) 2015100907 (22E)
2015101546 (22) 2015101608 (22) 2015101867 (22)
2015101933 (22) 2015200249 (14) 2015201673 (14)
2015201995 (14) 2015202718 (14) 2015261599 (14)
2015264888 (14) 2015278699 (14) 2015279672 (14)
2015282418 (14) 2015282897 (14) 2015283938 (14)
2015284071 (14) 2015284085 (14) 2015284153 (14)
2015284180 (14) 2015284290 (14) 2015285998 (14)
2015287220 (14) 2015287459 (14) 2015287969 (14)
2015288014 (14) 2015288021 (14) 2015288166 (14)
2015288224 (14) 2015288860 (14) 2015290110 (14)
2015293628 (14) 2015293666 (14) 2015298691 (14)
2015302253 (14) 2015307220 (14) 2015313169 (14)
2015378558 (14) 2015391766 (14) 2015400285 (14)
2015400341 (14) 2015400394 (14) 2015400730 (14)
2015401326 (14) 2015401546 (14) 2015401642 (14)
2015401762 (14) 2015401763 (14)

2016

2016100943 (22E) 2016100982 (22E) 2016100983 (22E)
2016100985 (22E) 2016101028 (22E) 2016101037 (22E)
2016101043 (22) 2016101317 (22) 2016200529 (14)
2016200766 (14) 2016202300 (5C) 2016204356 (4C)
2016204398 (14) 2016204438 (14) 2016204663 (14)
2016204744 (14) 2016225775 (14) 2016275548 (5C)
2016281723 (14) 2016284816 (14) 2016285724 (4C)
2016285858 (4C) 2016285859 (4C) 2016285894 (14)
2016286269 (14) 2016287472 (14) 2016288642 (14)
2016288678 (14) 2016288808 (14) 2016289061 (14)
2016289260 (14) 2016289742 (14) 2016290226 (14)
2016290994 (14) 2016292811 (14) 2016293841 (14)
2016293900 (14) 2016294056 (14) 2016299175 (14)
2016339794 (14) 2016353355 (25D) 2016411926 (14)
2016412537 (14) 2016412539 (14) 2016412662 (4C)
2016413663 (4C)

2017

2017100047 (22) 2017100702 (22E) 2017100874 (22E)
2017100889 (22E) 2017100923 (22E) 2017100932 (22E)
2017201958 (14) 2017202172 (14) 2017203108 (14)
2017203187 (14) 2017203410 (14) 2017204242 (14)
2017204369 (14) 2017204476 (14) 2017204478 (14)
2017204481 (4C) 2017204589 (14) 2017210751 (5C)
2017213234 (5C) 2017216466 (14) 2017216496 (14)
2017217253 (5C) 2017219096 (14) 2017243969 (25D)

2017245359 (14) 2017261541 (14) 2017268019 (5C)
2017286898 (4C) 2017287534 (4C) 2017287864 (4C)
2017289055 (5C) 2017289150 (4C) 2017289326 (14)
2017289711 (5C) 2017289712 (14) 2017289964 (14)
2017290558 (4C) 2017290588 (4C) 2017291842 (4C)
2017291844 (4C) 2017291945 (4C) 2017292172 (4C)
2017292898 (4C) 2017292952 (14) 2017293648 (4C)
2017293650 (14) 2017293656 (4C) 2017293676 (4C)
2017293856 (14) 2017294090 (4C) 2017294402 (4C)
2017295038 (25D) 2017297323 (4C) 2017299445 (4C)
2017300984 (4C) 2017302958 (4D) 2017303220 (14)
2017305136 (4C) 2017332526 (4D) 2017397577 (4C)
2017401384 (12C) 2017405776 (5C) 2017421182 (4C)
2017422421 (14)

2018

2018100870 (22E) 2018100893 (22E) 2018101481 (22G)
2018200596 (1B) 2018200694 (1B) 2018203008 (14)
2018203227 (14) 2018204582 (4B) 2018204673 (4A)
2018204711 (4B) 2018204733 (14) 2018204740 (4B)
2018204765 (4A) 2018204767 (4B) 2018204770 (4A)
2018204776 (4B) 2018204784 (4A) 2018204805 (4C)
2018204885 (14) 2018205062 (4A) 2018205063 (4A)
2018205075 (4A) 2018205092 (4A) 2018205099 (4A)
2018207068 (5C) 2018208684 (14) 2018209435 (25D)
2018214441 (1B) 2018228274 (25D) 2018250377 (1B)
2018266852 (4C) 2018274856 (14) 2018275644 (5C)
2018290504 (4C) 2018290765 (4C) 2018291156 (4C)
2018291161 (4C) 2018291497 (4C) 2018292398 (14)
2018293555 (4C) 2018293909 (4C) 2018294140 (14)
2018294188 (4C) 2018295206 (14) 2018295210 (4C)
2018295569 (4C) 2018297073 (4C) 2018297286 (4C)
2018297291 (4C) 2018297330 (4C) 2018297710 (4C)
2018297969 (4C) 2018297986 (4C) 2018298193 (4C)
2018298459 (4C) 2018299849 (4C) 2018299902 (14)
2018300489 (4C) 2018301273 (4B) 2018301278 (14)
2018308567 (4B) 2018311547 (4C) 2018314148 (4B)
2018317986 (4C) 2018319060 (4B) 2018327219 (14)
2018334590 (14) 2018341061 (14) 2018353937 (14)
2018353938 (14) 2018368009 (12C) 2018374075 (14)
2018397890 (1B) 2018403856 (4B) 2018404213 (1B)
2018405553 (1B) 2018405959 (1B) 2018406777 (1B)
2018407589 (1B) 2018407841 (1B) 2018411257 (4B)
2018417114 (14) 2018417115 (14) 2018418036 (14)
2018429301 (4A) 2018429746 (4A) 2018429757 (4A)
2018430334 (4A) 2018430338 (4A) 2018431365 (4A)

2019

2019100698 (22E) 2019100699 (22E) 2019100700 (22E)
2019100714 (22E) 2019200247 (1B) 2019200271 (1B)
2019200272 (1B) 2019200413 (1B) 2019200480 (1B)
2019200488 (1B) 2019200529 (1B) 2019200551 (1B)
2019200561 (1B) 2019200569 (1B) 2019200656 (14)
2019200779 (1B) 2019200786 (14) 2019201064 (1B)
2019203166 (14) 2019204524 (14) 2019210704 (1B)
2019210725 (1B) 2019210753 (1B) 2019210831 (1B)
2019210966 (1B) 2019210967 (1B) 2019211060 (1B)
2019211067 (1B) 2019211132 (1B) 2019211143 (1B)
2019211187 (1B) 2019211188 (1B) 2019211237 (1B)
2019211239 (1B) 2019211274 (1B) 2019211277 (1B)
2019211338 (1B) 2019211383 (1B) 2019211412 (1B)
2019211498 (1B) 2019211652 (1B) 2019211679 (1B)
2019212052 (1B) 2019212054 (1B) 2019212056 (1B)
2019212097 (1B) 2019212195 (1B) 2019212241 (1B)
2019212446 (1B) 2019212447 (1B) 2019212587 (1B)
2019212674 (1B) 2019212780 (1B) 2019212781 (1B)
2019212805 (1B) 2019212828 (1B) 2019212959 (1B)
2019212986 (1B) 2019213033 (1B) 2019213287 (1B)
2019213478 (1B) 2019213605 (1B) 2019213622 (1B)
2019213623 (1B) 2019213763 (1B) 2019213772 (1B)
2019213775 (1B) 2019213836 (1B) 2019213981 (1B)
2019214044 (5C) 2019214050 (1B) 2019214159 (1B)
2019214265 (1B) 2019214370 (1B) 2019214384 (1B)
2019214397 (1B) 2019214419 (1B) 2019214426 (1B)
2019214612 (1B) 2019214769 (1B) 2019214770 (1B)
2019214872 (1B) 2019214908 (1B) 2019214938 (1B)
2019214955 (1B) 2019215127 (1B) 2019215207 (12C)
2019215450 (1B) 2019215707 (1B) 2019215709 (1B)
2019215710 (1B) 2019216245 (1B) 2019216369 (1B)
2019216379 (1B) 2019216380 (1B) 2019216514 (1B)
2019216522 (1B) 2019216530 (1B) 2019216531 (1B)
2019217660 (1B) 2019217824 (1B) 2019218710 (1B)
2019219043 (1B) 2019219044 (1B) 2019225466 (1B)
2019274778 (5C) 2019279938 (4C) 2019295206 (5C)
2019343597 (25D) 2019355854 (12D) 2019362084 (5C)
2019390413 (25D)

2020

2020100386 (22) 2020101107 (22E) 2020101112 (22E)
2020101115 (22E) 2020101116 (22E) 2020101118 (22E)
2020101121 (22E) 2020101122 (22E) 2020101123 (22E)
2020101125 (22E) 2020101126 (22E) 2020101127 (22E)
2020101129 (22E) 2020101130 (22E) 2020101131 (22E)
2020101132 (22E) 2020101133 (22E) 2020101134 (22E)
2020101135 (22E) 2020101136 (22E) 2020101137 (22E)
2020101144 (22E) 2020101145 (22E) 2020101150 (22E)
2020101151 (22E) 2020101156 (22E) 2020101158 (22E)
2020101160 (22E) 2020101161 (22E) 2020101162 (22E)
2020101164 (22E) 2020101166 (22G) 2020101170 (22E)
2020101171 (22E) 2020101172 (22E) 2020101173 (22E)
2020101174 (22E) 2020101176 (22E) 2020101177 (22E)
2020101181 (22E) 2020101185 (22E) 2020101186 (22E)
2020101187 (22E) 2020101189 (22E) 2020101190 (22E)
2020101191 (22E) 2020101195 (22E) 2020101198 (22E)
2020101200 (22E) 2020101201 (22E) 2020101202 (22E)
2020101204 (22E) 2020101205 (22E) 2020101210 (22E)
2020101211 (22E) 2020101214 (22E) 2020101222 (22E)
2020101225 (22E) 2020101226 (22E) 2020101227 (22E)
2020101228 (22E) 2020101230 (22E) 2020101231 (22E)
2020101236 (22E) 2020101237 (22E) 2020101238 (22E)
2020101242 (22E) 2020101245 (22E) 2020101247 (22E)
2020101248 (22E) 2020101253 (22E) 2020101254 (22E)
2020101256 (22E) 2020101257 (22E) 2020101258 (22E)
2020101260 (22E) 2020101261 (22E) 2020101263 (22E)
2020101265 (22E) 2020101268 (22E) 2020101274 (22E)
2020101280 (22E) 2020101281 (22E) 2020101282 (22E)
2020101283 (22E) 2020101291 (22E) 2020101294 (22E)
2020101297 (22E) 2020101298 (22E) 2020101299 (22E)
2020101301 (22E) 2020101302 (22E) 2020101304 (22E)
2020101305 (22E) 2020101306 (22E) 2020101308 (22E)
2020101310 (22E) 2020101311 (22E) 2020101313 (22E)
2020101314 (22E) 2020101317 (22E) 2020101318 (22E)
2020101321 (22E) 2020101323 (22E) 2020101328 (22E)
2020101330 (22E) 2020101331 (22E) 2020102288 (22E)
2020102294 (22E) 2020102480 (22E) 2020102483 (22E)
2020103950 (22E) 2020104423 (22E) 2020201659 (4C)
2020203758 (4C) 2020204642 (5C) 2020205282 (4C)
2020207788 (25D) 2020210163 (5C) 2020244560 (25D)
2020244589 (4C) 2020250308 (5C) 2020257083 (5C)
2020257107 (5C) 2020257124 (4C) 2020257125 (5C)
2020260560 (5C) 2020260572 (5C) 2020264269 (5C)
2020264363 (25D) 2020264391 (5C) 2020270027 (12C)
2020273284 (5C) 2020289797 (5C) 2020294256 (4C)
2020294265 (4C) 2020361606 (5C)

2021

2021100047 (22E) 2021103938 (22E) 2021200291 (5C)
2021201193 (16C) 2021201253 (5C) 2021201418 (25D)
2021201436 (4C) 2021201438 (4C) 2021202180 (5C)
2021202687 (4C) 2021203007 (4C) 2021203331 (4C)
2021203353 (4C) 2021203666 (25D) 2021204487 (4C)
2021209293 (5CN) 2021215142 (12AN) 2021221547 (25D)
2021221866 (4C) 2021254661 (4C) 2021261927 (4C)
2021273520 (4C)

2022

2022100063 (21F) 2022200298 (4C) 2022201639 (4C)
2022202741 (4C) 2022228218 (7AN) 2022246422 (1B)
2022252838 (1B) 2022256110 (1B) 2022256224 (7AN)
2022259704 (7AN) 2022283688 (12CN) 2022900125 (12AN)

2023

2023900082 (12AN)

Assignments before Grant, Section 113

2017

2017216254 Lim, Allison; Aron-Dine, Shifrah; Bassman, Lori; Kaye, Lucia; New South Innovations Pty Limited The application has been assigned to **Advanced Alloy Holdings Pty Ltd**

2017253109 Keto Patent Group, Inc. The application has been assigned to **Axcess Global Sciences, LLC**

2017294531 Ludwiczak, Bogdan; Kurowski, Krzysztof; Michalsk, Marcin; Golebiewski, Radoslaw; Dziedziniewicz, Michal; Karwasinski, Zbigniew; Malinowski, Lukasz The application has been assigned to **BECREO TECHNOLOGIES sp. z o. o.**

2017342189 Cytlimic Inc. The application has been assigned to **NEC Corporation**

2018

2018214190 SOLIDpower SA The application has been assigned to **Shell Internationale Research Maatschappij B.V.**

2018315055 The Product Makers (Australia) Pty Ltd The application has been assigned to **Poly Gain Pte Ltd**

2018448263 Peng, Xianfeng The application has been assigned to **WISORIG TECHNOLOGIES PTE. LIMITED**

2018449359 Peng, Xianfeng The application has been assigned to **WISORIG TECHNOLOGIES PTE. LIMITED**

2019

2019217611 Mirarchi, Ferdinando The application has been assigned to **Video Directives, LLC**

2019236892 Shanghai Fochon Pharmaceutical Co., Ltd.; Fochon Pharmaceuticals, Ltd. The application has been assigned to **Fochon Pharmaceuticals, Ltd.**

2019264860 The Product Makers (Australia) Pty Ltd The application has been assigned to **Poly Gain Pte Ltd**

2019288495 Calithera Biosciences, Inc. The application has been assigned to **ANTENGENE THERAPEUTICS LIMITED**

2019312672 Lyteloop Technologies, LLC The application has been assigned to **NKB Properties Management, LLC**

2019324115 Soft-Tex International, Inc. The application has been assigned to **Soft-Tex Group, Inc.**

Assignments before Grant, Section 113

2019325424 Soft-Tex International, Inc. The application has been assigned to **Soft-Tex Group, Inc.**

2019332047 Blin, Jörg The application has been assigned to **WHEELGUARD GmbH**

2019366312 Cadent Therapeutics, Inc. The application has been assigned to **Novartis AG**

2019368147 Cadent Therapeutics, Inc. The application has been assigned to **Novartis AG**

2019377800 Lyteloop Technologies, LLC The application has been assigned to **NKB Properties Management, LLC**

2019392067 Nite Ize, Inc. The application has been assigned to **TRU Zip LLC**

2019407194 Electric Road Ltd The application has been assigned to **Electreon Wireless Ltd.**

2019429940 VR Doctor Medical Technology (SHENZHEN) CO., Ltd. The application has been assigned to **Sheng Cao**

2019430369 VR Doctor Medical Technology (Shenzhen) Co., Ltd. The application has been assigned to **Sheng Cao**

2019432052 VR Doctor Medical Technology (Shenzhen) Ltd The application has been assigned to **Sheng Cao**

2019447528 ThalesNano Zrt.; Szegedi Tudományegyetem The application has been assigned to **eChemicles Zrt.; Szegedi Tudományegyetem**

2019463840 Ho, Tsung-Chuan; Tsao, Yeou-Ping The application has been assigned to **MacKay Memorial Hospital**

2020

2020218330 Elanco US Inc. The application has been assigned to **BiomEdit, LLC**

2020218748 Elanco US Inc. The application has been assigned to **BiomEdit, LLC**

2020294724 Calithera Biosciences, Inc. The application has been assigned to **ANTENGENE THERAPEUTICS LIMITED**

2020332585 Suzhou Transcenta Therapeutics Co., Ltd. The application has been assigned to **Suzhou Transcenta Therapeutics Co., Ltd.; Transcenta Holding Limited; Transcenta Therapeutics, Inc.**

2020394122 CYTLIMIC Inc. The application has been assigned to **NEC Corporation**

2020399540 Oceanit Laboratories, Inc. The application has been assigned to **Kennametal Inc.**

Assignments before Grant, Section 113

2021

2021203687 Lyteloop Technologies, LLC The application has been assigned to **NKB Properties Management, LLC**

2021254612 Lyteloop Technologies, LLC The application has been assigned to **NKB Properties Management, LLC**

2021266299 Shoolman, Yiftach; Gottlieb, Yossi; Steinberg, Yoav; Agra, Oran The application has been assigned to **Redis Ltd.**

2021273252 Luther, James; Chopra, Nicolas; Besana, Andrea; Engler, Bertold; Peach, Alan; Modica, Frank The application has been assigned to **MaxCyte, Inc.**

2021276081 SmartFireblock DOO Beograd-Cukarica The application has been assigned to **Subotic, Nemanja**

2021276400 League, Alfred; Kerr, Damien The application has been assigned to **ENTERPRISE SENSOR SYSTEMS, LLC**

2021281257 Phor-Med, Inc.; Chang, Ben; Chang, Richard The application has been assigned to **Phor-Med, Inc.**

2021292396 Bitol Designs, LLC The application has been assigned to **AFFIRM MEDICAL TECHNOLOGIES II, LLC.**

2022

2022201075 Anji Pharma (US) LLC The application has been assigned to **Anji Pharmaceuticals Inc.**

2022259842 Lyteloop Technologies, LLC The application has been assigned to **NKB Properties Management, LLC**

2022263504 Lyteloop Technologies, LLC The application has been assigned to **NKB Properties Management, LLC**

2022900116 Andromeda Metals Limited The application has been assigned to **Andromeda IP Pty Ltd**

2022903633 Rix Brand Holdings Pty Ltd The application has been assigned to **Rix Property Pty Ltd**

2023

2023200024 Yanzhan Technology (Shanghai) Co., Ltd. The application has been assigned to **Shanghai Linghuo Trading Co., Ltd.**

Extensions of Time, Section 223

Applications Received

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

2014

2014262372 **Tournicare Pty Ltd** An application to extend the time from 07 May 2022 to 07 Dec 2022 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

Extensions of Time, Section 223

2015

2015202510 **Dobbie, R.; Atieh, A.** An application to extend the time from 18 Apr 2020 to 18 Jan 2023 in which to request examination and to pay a continuation fee has been filed . Address for service - Ross Norman Dobbie 392 Robinson Ave Cloverdale WA 6105 AU

2017

2017100035 **A & L Windows Pty. Ltd.** An application to extend the time from 10 Jan 2022 to 10 Sep 2022 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017101600 **Sports Technology Solutions Pty Ltd** An application to extend the time from 14 Nov 2019 to 14 Oct 2022 in which to pay a renewal fee has been filed . Address for service - SPORTS TECHNOLOGY SOLUTIONS PTY LTD 1A Pitt St Ashburton VIC 3147 AU

2018

2018256433 **Philip Morris Products S.A.** An application to extend the time from 19 Apr 2022 to 19 Dec 2022 in which to pay a continuation fee has been filed . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2018274176 **Orphazyme A/S; UCL Business PLC** An application to extend the time from 01 May 2022 to 01 Dec 2022 in which to request examination has been filed . Address for service - FB Rice Pty Ltd Level 23 44 Market Street SYDNEY NSW 2000 AU

2021

2021201926 **Depuy Ireland Unlimited Company** An application to extend the time from 27 Apr 2022 to 27 Nov 2022 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021203361 **Illumina, Inc.** An application to extend the time from 24 Apr 2022 to 23 Nov 2022 in which to pay a continuation fee has been filed . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2021203995 **Janssen Biotech, Inc.** An application to extend the time from 07 May 2022 to 07 Dec 2022 in which to pay a continuation fee has been filed . Address for service - RnB IP Pty Ltd PO Box 9530 DEAKIN ACT 2600 AU

2023

2023200074 **PRODUITS BIO SUN INC.** An application to extend the time from 25 May 2022 to 25 Jan 2023 in which to make a further application for a divisional patent has been filed . Address for service - O'Sullivans Patent and Trade Mark Attorneys Pty Ltd PO Box 75 Wembley WA 6913 AU

Applications Allowed - Section 223(2)

2006

2006203057 **Reliance Worldwide Corporation (Aust.) Pty. Ltd.** The time in which to pay a renewal fee has been extended to 18 Aug 2022 .

Extensions of Time, Section 223

Address for service - Allens Patent & Trade Mark Attorneys GPO Box 1776 Melbourne VIC 3001 AU

2015

2015100259 **Silent Partner Property Pty Ltd** The time in which to pay a renewal fee has been extended to 04 Oct 2022 . Address for service - Andrew John Mclachlan 1 Dixon Street Malvern VIC 3144 AU

2015226950 **Davis, T.; Nemir, D.** The time in which to pay a renewal fee has been extended to 06 Oct 2022 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2016

2016336038 **Alecson Feld Australia Pty Ltd** The time in which to gain acceptance has been extended to 22 Mar 2023 . Address for service - Alecson Feld Australia Pty Ltd Tnhs 12 3 Victoria St Bowral NSW 2576 AU

2017

2017221510 **Happier Camper, Inc.** The time in which to pay a continuation fee has been extended to 21 Sep 2022 . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2018

2018308944 **Future Biosolutions Pty Ltd** The time in which to pay the acceptance fee has been extended to 01 Jan 2024 . Address for service - IP Flourish PO Box 1109 Fortitude Valley QLD 4006 AU

2018329438 **MEDOS INTERNATIONAL SARL; WANG, Michael** The time in which to enter the National Phase has been extended to 07 Aug 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018356896 **ET Technology (WUXI) Co., Ltd** The time in which to request examination has been extended to 02 Dec 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018371164 **BIOTECH DENTAL** The time in which to request examination has been extended to 30 Nov 2022 . Address for service - Krouzer IP PO Box 7980 BAULKHAM HILLS BC NSW 2153 AU

2018397332 **CRYONOVE PHARMA** The time in which to request examination has been extended to 06 Jan 2023 . Address for service - Acacia Law PO Box 1279 Milton QLD 4064 AU

2019

2019101758 **ASSA ABLOY New Zealand Limited** The time in which to pay a renewal fee has been extended to 11 Jul 2022 . Address for service - Ellis Terry PO Box 10932 The Terrace Wellington 6143 NZ

2019101773 **Techtronic Floor Care Technology Limited** The time in which to pay a renewal fee has been extended to 20 Nov 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2019200034 **Tkach, J.** The time in which to request examination has been extended to 11 Jan 2023 . Address for service - Jon Tkach 23 Richards Ave Surry Hills NSW 2010 AU

Extensions of Time, Section 223

2019215789 **Spring-Grip Wire Strainers Pty Ltd** The time in which to request examination has been extended to 08 Feb 2023 . Address for service - ACROGON GROUP PTY LTD PO Box 1210 Cronulla NSW 2230 AU

2019476705 **POLYMER TECHNOLOGIES WORLDWIDE, INC.** The time in which to enter the National Phase has been extended to 26 Aug 2022 . Address for service - Admiral Trademarks & Patents Services PO Box 767 Miranda NSW 1490 AU

2020

2020369477 **MEDTRONIC, INC.** The time in which to enter the National Phase has been extended to 25 Sep 2022 . Address for service - FB Rice Pty Ltd Level 23, 44 Market Street Sydney NSW 2000 AU

2021

2021202615 **Cernoch, D.; Pondicherry, A.; Refsland, D.; Ives-Halperin, K.** The time in which to pay a continuation fee has been extended to 02 Aug 2022 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2021223865 **STACKADAPT, INC.** The time in which to enter the National Phase has been extended to 19 Dec 2022 . Address for service - RnB IP Pty Ltd PO Box 9530 Deakin ACT 2600 AU

2021255998 **CIANA PRODUCTS LTD** THe time in which to enter the National Phase has been extended to 17 Dec 2022 . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building NSW 1230 AU

2021271259 **AXON ENTERPRISE, INC.** The time in which to enter the National Phase has been extended to 15 Jan 2023 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2021277390 **AQUATROLS CORPORATION OF AMERICA** The time in which to enter the National Phase has been extended to 21 Jan 2023 . Address for service - IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD PO Box 1321 SPRINGWOOD QLD 4127 AU

2022

2022228106 **Diality Inc.** The time in which to claim the convention priority date has been extended to 28 Sep 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022231667 **Sagun, F.** The time in which to make a further application for a divisional patent has been extended to 09 Oct 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2023

2023200129 **Sight Sciences, Inc.** The time in which to make a further application for a divisional patent has been extended to 08 Feb 2023 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

Amendments

Applications for Amendment

A person interested in opposing the allowance of amendments under Section 104 may at any time within two months from the date of this

Amendments

journal give notice at the Patent Office using the approved form accompanied by the prescribed fee.

A person who wishes to be heard in relation to a proposed Rectification of the Register must file a request to be heard within two months from the date of this journal.

2003

2003224729 (+)-2-[1-(3-Ethoxy-4-methoxyphenyl)-2-methylsulfonylethyl]-4-acetylaminoisoindoline-1,3-dione: methods of using and compositions thereof **Amgen (Europe) GmbH** The nature of the amendment is as shown in the statement(s) filed 06 Dec 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2014

2014248208 Methods and compositions for integration of an exogenous sequence within the genome of plants **Sangamo Therapeutics, Inc. ; Corteva Agriscience LLC** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2022 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2016

2016406709 Composition, and application and pharmaceutical preparation thereof **Shenzhen Hightide Biopharmaceutical., Ltd.** The nature of the amendment is as shown in the statement(s) filed 09 Jan 2023 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2017

2017200183 LINCRNA-DEFICIENT NON-HUMAN ANIMALS **Regeneron Pharmaceuticals, Inc. ; President and Fellows of Harvard College** The nature of the amendment is as shown in the statement(s) filed 05 Jan 2023 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2017375633 Tumor-targeting synthetic adenoviruses and uses thereof **Salk Institute for Biological Studies** The nature of the amendment is as shown in the statement(s) filed 09 Jan 2023 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2017383528 Actionable widget cards **Wix.com Ltd.** The nature of the amendment is as shown in the statement(s) filed 17 Jan 2023 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2018

2018242612 Dose and regimen for an HDM2-p53 interaction inhibitor in hematological tumors **Novartis AG** The nature of the amendment is: Amend the name of the inventor to add Fabre, Claire . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018361531 Terminal apparatus, base station apparatus, and communication method **Sharp Kabushiki Kaisha ; FG Innovation Company Limited** The nature of the amendment is as shown in the statement(s) filed 17 Jan 2023 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2019

2019254962 Isoindole derivatives **Tianjin Hemay Pharmaceutical Sci-Tech Co., Ltd** The nature of the amendment is as shown in the statement(s) filed 21 Nov 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019284926 Engineered cascade components and cascade complexes **Caribou Biosciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Jan 2023 . Address for service - Oxygene IP PO Box 611 BALWYN NORTH VIC 3104 AU

2019344010 Piezoelectric sensors comprising electrospun poly [(R)-3-hydroxybutyrate-co-(R)-3-hydroxyhexanoate] (PHBHx) nanofibers **University of Delaware** The nature of the amendment is as shown in the statement(s) filed 10 Jan 2023 . Address for service - Oxygene IP PO Box 611 BALWYN NORTH VIC 3104 AU

2021

2021200428 System and method for automatic encoder adjustment based on transport data **Dejero Labs Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Jan 2023 . Address for service - FB Rice Pty Ltd Level 23, 44 Market Street Sydney NSW 2000 AU

2021200646 GRADER BLADE **The Track Shop Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 12 Dec 2022 . Address for service - Ahearn Fox PO Box 9398 Wynnum Plaza Brisbane QLD 4178 AU

2021204112 Nicotine salt formulations for aerosol devices and methods thereof **Juul Labs, Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Jan 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021250950 Improvements in and relating to nitrification inhibitors **Lincoln University** The nature of the amendment is as shown in the statement(s) filed 11 Jan 2023 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2021267936 Magnetic carbon nanomaterials and methods of making same **C2CNT LLC** The nature of the amendment is as shown in the statement(s) filed 13 Jan 2023 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

Amendments Made

2010

2010311299 **Orion Corporation** The nature of the amendment is as shown in the statement filed 11 Oct 2022

2014

2014296278 **GENEVANT SCIENCES GMBH** The nature of the amendment is as shown in the statement(s) filed 12 Oct 2022 and 21 October 2022

2015

2015101636 **Heka Hoods IP Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Diprose, Jason and Kordick, Yvette

Amendments

2015208353 **Thales Management & Services Deutschland GmbH** The nature of the amendment is as shown in the statement filed 24 Oct 2022

2016

2016268860 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read Gross, Daniel C.; Coffman, Patrick L.; Dellinger, Richard R.; Foss, Christopher P.; Gauci, Jason J.; Haghighi, Aria D.; Irani, Cyrus D.; Jones, Bronwyn A.; Kapoor, Gaurav; Lemay, Stephen O.; Morris, Colin C.; Siracusa, Michael R.; Yang, Lawrence Y.; Ramerth, Brent D.; Bellegarda, Jerome R.; Dolfing, Jannes G. A.; Pagallo, Giulia M.; Wang, Xin; Hatori, Jun; Moha, Alexandre R.; Toudji, Sofiane; Clark, Kevin D.; Kohlschuetter, Karl Christian; Andersen, Jesper S.; Arras, Hafid; Carlhian, Alexandre; Deniau, Thomas and Martel, Mathieu J.

2016283105 **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is as shown in the statement filed 27 Sep 2022

2016355234 **Acergy France SAS** The nature of the amendment is: Amend the name of the inventor to read Lodeho, Olivier; Janot, Johan and Loentgen, Vincent

2017

2017204215 **InterDigital CE Patent Holdings** The nature of the amendment is as shown in the statement filed 12 Aug 2022

2017234315 **Fisher & Paykel Healthcare Limited** The nature of the amendment is as shown in the statement(s) filed 30 Sep 2022

2017287997 **Sumitomo Pharma Co., Ltd.; Healios K.K.** The nature of the amendment is as shown in the statement(s) filed 17 Oct 2022

2018

2018101509 **Wear Systems Solutions Pty Ltd** The nature of the amendment is as shown in the statements filed 28 Jun 2022 and 19 Sep 2022

2018222899 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read GROSS, Daniel C.; COFFMAN, Patrick L.; DELLINGER, Richard R.; FOSS, Christopher P.; GAUCI, Jason J.; HAGHIGHI, Aria D.; IRANI, Cyrus D.; JONES, Bronwyn A.; KAPOOR, Gaurav; LEMAY, Stephen O.; MORRIS, Colin C.; SIRACUSA, Michael R.; YANG, Lawrence Y.; RAMERTH, Brent D.; BELLEGARDA, Jerome R.; DOLFING, Jannes G. A; PAGALLO, Giulia M.; WANG, Xin; HATORI, Jun; MOHA, Alexandre R.; TOUDJI, Sofiane; CLARK, Kevin D.; KOHLSCHUETTER, Karl Christian; ANDERSEN, Jesper S.; ARRAS, Hafid; CARLHIAN, Alexandre; DENIAU, Thomas and MARTEL, Mathieu J.

2018258687 **Seagen Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Oct 2022

2018273788 **Breville Pty Limited** The nature of the amendment is: Amend the priority details to read 2017901931 22 May 2017 AU

2018355587 **The Regents of the University of California** The nature of the amendment is: Amend the name of the inventor to read ROTH, Theodore Lee; SHIFRUT, Eric; MARSON, Alexander; PUIG SAUS, Cristina and RIBAS, Antoni

Amendments

2019

2019201437 **Dust Solutions Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2019101837

2019210970 **BASF SE** The nature of the amendment is: Amend the invention title to read Solids-packed apparatus for performance of endothermic reactions with direct electrical heating

2019213401 **Victaulic Company** The nature of the amendment is as shown in the statement filed 28 Sep 2022

2019219874 **PLUNGIE IP PTY LTD** The nature of the amendment is: Application is to proceed under the number 2019101838

2019238615 **GS Yuasa International Ltd.** The nature of the amendment is: Amend the invention title to read ABNORMALITY FACTOR DETERMINATION APPARATUS, DEGRADATION DETERMINATION APPARATUS, COMPUTER PROGRAM, DEGRADATION DETERMINING METHOD, AND ABNORMALITY FACTOR DETERMINING METHOD

2019238652 **GS Yuasa International Ltd.** The nature of the amendment is: Amend the invention title to read DEGRADATION ESTIMATION APPARATUS, COMPUTER PROGRAM, AND DEGRADATION ESTIMATION METHOD

2019369843 **Mitsubishi Tanabe Pharma Corporation** The nature of the amendment is as shown in the statement(s) filed 16 Jan 2023 and 17 Jan 2023

2019380695 **Ingredia** The nature of the amendment is: Amend the name of the inventor to read DERENSY, Antoine; GOURDIN, Pierre; LEROUX, Rodolphe and SNAPPE, Jean-Jacques

2019428193 **Sd Chem, Inc.** The nature of the amendment is as shown in the statement(s) filed 09 Sep 2022 and 15 Sep 2022

2019445862 **Halliburton Energy Services, Inc.** The nature of the amendment is: Amend the applicant name to read Halliburton Energy Services, Inc.

2020

2020201970 **Corteva Agriscience LLC** The nature of the amendment is as shown in the statement(s) filed 27 Sep 2022

2020203371 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read GROSS, Daniel C.; COFFMAN, Patrick L.; DELLINGER, Richard R.; FOSS, Christopher P.; GAUCI, Jason J.; HAGHIGHI, Aria D.; IRANI, Cyrus D.; JONES, Bronwyn A.; KAPOOR, Gaurav; LEMAY, Stephen O.; MORRIS, Colin C.; SIRACUSA, Michael R.; YANG, Lawrence Y.; RAMERTH, Brent D.; BELLEGARDA, Jerome R.; DOLFING, Jannes G. A.; PAGALLO, Giulia M.; WANG, Xin; HATORI, Jun; MOHA, Alexandre R.; TOUDJI, Sofiane; CLARK, Kevin D.; KOHLSCHUETTER, Karl Christian; ANDERSEN, Jesper S.; ARRAS, Hafid; CARLHIAN, Alexandre; DENIAU, Thomas and MARTEL, Mathieu J.

2020204410 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Jan 2023

Amendments

2020211414 **Karcher North America, Inc.** The nature of the amendment is: Amend the name of the inventor to read Mingee, Michael William and Venard, Daniel

2020217354 **Apple Inc.** The nature of the amendment is as shown in the statement filed 23 Sep 2022

2020230234 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read GROSS, Daniel C.; COFFMAN, Patrick L.; DELLINGER, Richard R.; FOSS, Christopher P.; GAUCI, Jason J.; HAGHIGHI, Aria D.; IRANI, Cyrus D.; JONES, Bronwyn A.; KAPOOR, Gaurav; LEMAY, Stephen O.; MORRIS, Colin C.; SIRACUSA, Michael R.; YANG, Lawrence Y.; RAMERTH, Brent D.; BELLEGARDA, Jerome R.; DOLFING, Jannes G. A; PAGALLO, Giulia M.; WANG, Xin; HATORI, Jun; MOHA, Alexandre R.; TOUDJI, Sofiane; CLARK, Kevin D.; KOHLSCHUETTER, Karl Christian; ANDERSEN, Jesper S.; ARRAS, Hafid; CARLHIAN, Alexandre; DENIAU, Thomas and MARTEL, Mathieu J.

2020230237 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read GROSS, Daniel C.; COFFMAN, Patrick L.; DELLINGER, Richard R.; FOSS, Christopher P.; GAUCI, Jason J.; HAGHIGHI, Aria D.; IRANI, Cyrus D.; JONES, Bronwyn A.; KAPOOR, Gaurav; LEMAY, Stephen O.; MORRIS, Colin C.; SIRACUSA, Michael R.; YANG, Lawrence Y.; RAMERTH, Brent D.; BELLEGARDA, Jerome R.; DOLFING, Jannes G. A; PAGALLO, Giulia M.; WANG, Xin; HATORI, Jun; MOHA, Alexandre R.; TOUDJI, Sofiane; CLARK, Kevin D.; KOHLSCHUETTER, Karl Christian; ANDERSEN, Jesper S.; ARRAS, Hafid; CARLHIAN, Alexandre; DENIAU, Thomas and MARTEL, Mathieu J.

2020271069 **Lineage Logistics, LLC** The nature of the amendment is: Amend the name of the inventor to read Eckman, Christopher Frank; Walet, Daniël; Wolf, Elliott Gerard; Baijens, Frank and Thattai, Sudarsan

2020338903 **Touchstone International Medical Science Co., Ltd.** The nature of the amendment is: Amend the invention title to read Closure driving mechanism and surgical stapler

2020378152 **Massachusetts Institute of Technology** The nature of the amendment is: Amend the name of the inventor to read PATIL, Prashant and GERSHENFELD, Neil

2020390430 **Griffith University** The nature of the amendment is: Amend the name of the inventor to read Seib, Kate and Semchenko, Evgeny

2020429130 **Merck Patent GmbH** The nature of the amendment is: Amend the name of the inventor to read Kuehn, Clemens

2020433822 **AbbVie Inc.** The nature of the amendment is: Amend the name of the inventor to read ALI, Farah N.; DHARIA, Sheetal; MOSTAFA, Nael M.; NADER, Ahmed; POLEPALLY, Akshanth and SHEBLEY, Mohamad

2020453568 **Yamaha Hatsudoki Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Engine generator

2020453766 **ADVcare Medical, Inc.** The nature of the amendment is: Amend the name of the inventor to read TSAI, Hsi Chin and JHOU, Jhih-syuan

Amendments

2020453850 **Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation** The nature of the amendment is: Amend the invention title to read Energy management system, energy management method, and storage medium

2020466101 **HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read PHOTOVOLTAIC DEVICE, PHOTOVOLTAIC INVERTER, SYSTEM, AND POWER LIMIT CONTROL METHOD

2021

2021107140 **Heka Hoods IP Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read KORDICK, Yvette

2021201424 **NOVARTIS AG** The nature of the amendment is as shown in the statement(s) filed 20 Oct 2022

2021202238 **Baxter International Inc.; Baxter Healthcare SA** The nature of the amendment is as shown in the statement(s) filed 20 Sep 2022

2021203904 **Turner Jr., E.** The nature of the amendment is as shown in the statement(s) filed 12 Jan 2023

2021214412 **Earthmoving Industry Engineering Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2021107672

2021220631 **Ferrer Internacional, S.A.** The nature of the amendment is: Remove the name of co-inventor FERNÁNDEZ GARCÍA, Andrés

2021238696 **Maritime IOT Solutions BV** The nature of the amendment is: Amend the name of the inventor to read MARTÍN BARTRINA, Álvaro; VÁZQUEZ ROY, José, Luis; DE INCLÁN SÁNCHEZ, Luis Fernando and RAJO IGLESIAS, Eva

2021246104 **Vertex Pharmaceuticals Incorporated** The nature of the amendment is: Amend the invention title to read Modulators of alpha-1 antitrypsin

2021269158 **Seaplace S.L.** The nature of the amendment is: Amend the invention title to read Floating platform made of reinforced concrete applicable to the offshore wind sector industry

2021272212 **Innovent Biologics (Suzhou) Co., Ltd.** The nature of the amendment is: Amend the invention title to read FORMULATION COMPRISING ANTI-IL-23P19 ANTIBODY, METHOD FOR PREPARING SAME AND USE THEREOF

2021284547 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD AND APPARATUS FOR TRANSMITTING PHYSICAL LAYER PROTOCOL DATA UNIT

2021287664 **Tianjin University** The nature of the amendment is: Amend the invention title to read ORAL SARS-COV-2 VACCINE, PREPARATION THEREFOR, AND APPLICATION THEREOF

2021287836 **China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.** The nature

Amendments

of the amendment is: Amend the invention title to read Information Transmission Method, Information Reception Method and Apparatuses

2021292120 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read CHANNEL ACCESS METHOD FOR MULTI-LINK DEVICE, AND RELATED APPARATUS

2021294097 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read RESOURCE INDICATION METHOD, ACCESS POINT, AND STATION

2021298712 **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is: Amend the invention title to read Method for Mapping Pusch Signal, Terminal, and Network-Side Device

2021299125 **Sumitomo Precision Products Co., Ltd.** The nature of the amendment is: Amend the invention title to read Vibrating-type gyroscope element and angular velocity sensor comprising same

2021299844 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read AID ALLOCATION METHOD FOR MULTI-LINK DEVICE AND RELATED APPARATUS

2021300495 **Chengdu Diao Jiuhong Pharmaceutical Factory** The nature of the amendment is: Amend the invention title to read Aryl phosphorus oxide compounds and use thereof

2021307800 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Imaging unit and air treatment unit

2021308902 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Image processing device, air treatment system, image processing program, and image processing method

2021315124 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Control system of unmanned vehicle, unmanned vehicle, and method of controlling unmanned vehicle

2021317823 **Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences** The nature of the amendment is: Amend the invention title to read HEAT PUMP SYSTEM AND METHOD FOR IMPLEMENTING EFFICIENT EVAPORATION BY USING GEOTHERMAL WELL

2021318674 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Control system of unmanned vehicle, unmanned vehicle, and method of controlling unmanned vehicle

2021325263 **Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences** The nature of the amendment is: Amend the invention title to read HEAT-PIPE TYPE HEAT EXTRACTION INTEGRATED WITH COMBINED COOLING POWER AND HEATING EXPLOITATION-UTILIZATION INTEGRATED GEOTHERMAL SYSTEM

2021351981 **Nichiha Corporation** The nature of the amendment is: Amend the invention title to read INORGANIC BOARD MANUFACTURING METHOD AND INORGANIC BOARD

Amendments

2021352217 **Nichiha Corporation** The nature of the amendment is: Amend the invention title to read BUILDING BOARD PACKAGE AND METHOD FOR MANUFACTURING BUILDING BOARD PACKAGE

2021419120 **Jiangsu Contemporary Amperex Technology Limited** The nature of the amendment is: Amend the invention title to read TWO-WAY VENT VALVE, BATTERY, AND ELECTRICAL DEVICE

2021429319 **CRRC Qiqihar Rolling Stock Co., Ltd.** The nature of the amendment is: Amend the invention title to read MIDDLE BEAM OF FLATCAR AND FLATCAR WITH MIDDLE BEAM

2022

2022200757 **Techtronic Cordless GP** The nature of the amendment is: Add the name of co-inventor Craven, Jordan

2022201922 **Snap-on Incorporated** The nature of the amendment is: Amend the name of the inventor to read RAJZER, Michael T.; GENZ, Jason; CYBORSKI, David A.; ZORNS, Jeremy; FOX, Christoffer S. and HEALY, Patrick F.

2022204344 **LINEAGE LOGISTICS, LLC** The nature of the amendment is: Amend the name of the inventor to read Eckman, Christopher Frank; Walet, Daniël; Wolf, Elliott Gerard; Baijens, Frank and Thattai, Sudarsan

2022259842 **Lyteloop Technologies, LLC** The nature of the amendment is: Amend the name of the inventor to read Damaghi, Daniel; Harlev, Ohad; Vedadi-Comte, Armand; McManamon, Paul Francis and Willner, Alan Eli

2022268356 **LINEAGE LOGISTICS, LLC** The nature of the amendment is: Amend the name of the inventor to read Eckman, Christopher Frank; Walet, Daniël; Wolf, Elliott Gerard; Baijens, Frank and Thattai, Sudarsan

2022283763 **Zhongshan Xianju Intelligent Technology Co., LTD.** The nature of the amendment is: Amend the applicant name to read Zhongshan Xianju Intelligent Technology Co., LTD.

2022291622 **Pall Corporation** The nature of the amendment is: Amend the invention title to read Fluid filtration system with single use filter and integrated integrity test device and method of using same

2022903939 **QBiotics Pty Ltd** The nature of the amendment is: Amend the invention title to read Crystalline forms, and processes for their production

2022903982 **TONKIN, A.; TONKIN, A.** The nature of the amendment is: Amend the invention title to read Traffic signage cover

Alteration of Name(s) of Applicant(s)/Patentee(s)

2003

2003208396 IHC IQIP Holding B.V. The name of the patentee has been altered to **IQIP Holding B.V.**

2005

2005266320 IHC IQIP Holding B.V. The name of the patentee has been altered to **IQIP Holding B.V.**

Amendments

2006

2006235668 IHC IQIP Holding B.V. The name of the patentee has been altered to **IQIP Holding B.V.**

2006259127 ENOFLEX S.P.A. The name of the patentee has been altered to **Crealis S.P.A.**

2006323486 IHC IQIP Holding B.V. The name of the patentee has been altered to **IQIP Holding B.V.**

2008

2008290427 IHC IQIP Holding B.V. The name of the patentee has been altered to **IQIP Holding B.V.**

2009

2009305251 IHC IQIP Holding B.V. The name of the patentee has been altered to **IQIP Holding B.V.**

2011

2011204490 IHC IQIP Holding B.V. The name of the patentee has been altered to **IQIP Holding B.V.**

2011235569 Zymeworks Inc. The name of the patentee has been altered to **Zymeworks BC Inc.**

2011325833 Zymeworks Inc. The name of the patentee has been altered to **Zymeworks BC Inc.**

2012

2012288595 IHC IQIP Holding B.V. The name of the patentee has been altered to **IQIP Holding B.V.**

2012332021 Zymeworks Inc. The name of the patentee has been altered to **Zymeworks BC Inc.**

2013

2013204818 Metso Minerals Oy The name of the patentee has been altered to **Metso Outotec Finland Oy**

2013221010 IHC IQIP Holding B.V. The name of the patentee has been altered to **IQIP Holding B.V.**

2013258834 Zymeworks Inc. The name of the patentee has been altered to **Zymeworks BC Inc.**

2013289881 Zymeworks Inc. The name of the patentee has been altered to **Zymeworks BC Inc.**

2013326974 Zymeworks Inc. The name of the patentee has been altered to **Zymeworks BC Inc.**

2013351888 Zymeworks Inc. The name of the patentee has been altered to **Zymeworks BC Inc.**

2013393544 AT Medical Ltd. The name of the patentee has been altered to **Esco Medical Technologies, UAB**

Amendments

2014

2014273817 Zymeworks Inc. The name of the patentee has been altered to **Zymeworks BC Inc.**

2014281919 IHC IQIP Holding B.V. The name of the patentee has been altered to **IQIP Holding B.V.**

2014281920 IHC IQIP Holding B.V. The name of the patentee has been altered to **IQIP Holding B.V.**

2014401440 Adom Intelligent Transport Ltd The name of the patentee has been altered to **HopOn Mobility Ltd**

2015

2015262084 IHC IQIP Holding B.V. The name of the patentee has been altered to **IQIP Holding B.V.**

2015265457 Zymeworks Inc. The name of the patentee has been altered to **Zymeworks BC Inc.**

2015377788 Morpho The name of the patentee has been altered to **IDEMIA Identity & Security France**

2016

2016334063 Zymeworks Inc. The name of the applicant has been altered to **Zymeworks BC Inc.**

2017

2017245451 Zymeworks Inc. The name of the patentee has been altered to **Zymeworks BC Inc.**

2018

2018212298 IHC IQIP Holding B.V. The name of the applicant has been altered to **IQIP Holding B.V.**

2018220048 Zymeworks Inc. The name of the patentee has been altered to **Zymeworks BC Inc.**

2018269173 ImmunoGen, Inc.; Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharpe & Dohme LLC; ImmunoGen, Inc.**

2018292438 Zymeworks Inc. The name of the applicant has been altered to **Zymeworks BC Inc.**

2018379571 IHC IQIP Holding B.V. The name of the applicant has been altered to **IQIP Holding B.V.**

2019

2019213363 California Expanded Metal Products Company The name of the patentee has been altered to **CEMCO, LLC**

2019216678 California Expanded Metal Products Company The name of the patentee has been altered to **CEMCO, LLC**

2019217958 The Chamberlain Group, Inc. The name of the applicant has been altered to **The Chamberlain Group LLC**

Amendments

2019239320 NEXTracker Inc. The name of the patentee has been altered to **Nextracker LLC**

2019248465 NEXTracker Inc. The name of the patentee has been altered to **Nextracker LLC**

2019250152 California Expanded Metal Products Company The name of the patentee has been altered to **CEMCO, LLC**

2019252911 NEXTracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2019260587 NEXTracker Inc. The name of the patentee has been altered to **Nextracker LLC**

2019262602 NEXTracker Inc. The name of the patentee has been altered to **Nextracker LLC**

2019262608 NEXTracker Inc. The name of the patentee has been altered to **Nextracker LLC**

2019270244 NEXTracker Inc. The name of the patentee has been altered to **Nextracker LLC**

2019282152 NEXTracker Inc. The name of the patentee has been altered to **Nextracker LLC**

2019291975 NEXTracker Inc. The name of the patentee has been altered to **Nextracker LLC**

2019327491 NEXTracker Inc. The name of the patentee has been altered to **Nextracker LLC**

2019337793 Vitec Imaging Solutions UK Limited The name of the applicant has been altered to **Videndum Media Solutions UK Limited**

2019383977 Nextracker Inc. The name of the patentee has been altered to **Nextracker LLC**

2019385989 Guangzhou Shiyuan Electronics Co., Ltd. ; Guangzhou Shirui Electronics Co. Ltd. The name of the applicant has been altered to **Guangzhou Shiyuan Electronic Technology Company Limited; Guangzhou Shirui Electronics Co. Ltd.**

2020

2020100569 NextOre Pty Ltd The name of the patentee has been altered to **NextOre Ltd**

2020227262 Solublue Ltd The name of the applicant has been altered to **Searo Labs Ltd**

2020227736 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2020239780 Zymeworks Inc. The name of the applicant has been altered to **Zymeworks BC Inc.**

2020264083 DCPrime B.V. The name of the applicant has been altered to **MENDUS B.V.**

Amendments

2020297440 NEXTracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2020321373 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2020401155 Hunan Lier Biotechnology Co., Ltd. The name of the applicant has been altered to **Hunan Lier Biotech Co., Ltd.**

2021

2021202963 Zymeworks Inc. The name of the applicant has been altered to **Zymeworks BC Inc.**

2021231765 Twentyeight-Seven, Inc. The name of the applicant has been altered to **Redona Therapeutics, Inc.**

2021236469 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2021245101 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2021257887 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2021257945 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2021261889 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2021268895 VahatiCor LLC The name of the applicant has been altered to **VahatiCor, Inc.**

2021273519 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2021273521 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2021287962 The Board of Trustees of the Leland Stanford Junior University; The U.S. Government Department of Veterans Affairs; The Mayo Foundation for Medical Education and Research The name of the applicant has been altered to **The Board of Trustees of the Leland Stanford Junior University; The United States Government as represented by the Department of Veterans Affairs; The Mayo Foundation for Medical Education and Research**

2021288688 Peter Eisenberger ; Eric W Ping ; Miles Sakwa-Novak; Jed Pruett ; Robert Klepper ; Sarah Wyper The name of the applicant has been altered to **GLOBAL THERMOSTAT OPERATIONS, LLC**

2021296756 Cornell Pump Company The name of the applicant has been altered to **Cornell Pump Company LLC**

2022

2022200208 Beijing Tusen Zhitu Technology Co., Ltd. The name of the applicant has been altered to **TuSimple, Inc.; Beijing Tusen Zhitu Technology Co., Ltd.**

Amendments

2022201275 BioNTech RNA Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH The name of the applicant has been altered to **BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH**

2022201454 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2022202289 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2022202552 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2022203915 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2022259810 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2022268293 Nextracker Inc. The name of the applicant has been altered to **Nextracker LLC**

2022902694 Health First Laboratories Ltd. The name of the applicant has been altered to **Health First Systems Ltd.**

2022904005 NewSouth Innovations Pty Ltd The name of the applicant has been altered to **NewSouth Innovations Pty Limited**

Applications Open to Public Inspection

Name Index

. (*) Title not in Roman characters
. (**) Title not given

---

(71) 1200 Pharma LLC; California Institute of Technology; The Regents of the University of California
(11) AU-A-2022291606
(21) 2022291606 **(22)** 23.12.2022
(54) CDK INHIBITORS AND USES THEREOF
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5386 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C07D 491/056 (2006.01)
(43) 02.02.2023
(62) 2019310595
(72) O'BOYLE, Brendan M.; HILF, Justin A.; VIRGIL, Scott C.; SUN, Alexander W.; STOLTZ, Brian M.; CONKLIN, Dylan; MCDERMOTT, Martina; O'BRIEN, Neil A.; PALAZZOLO, Michael J.; SLAMON, Dennis; BARTBERGER, Michael D.
(74) Pearce IP Pty Ltd

---

(71) 2840629 ONTARIO INC.
(11) AU-A-2022204872
(21) 2022204872 **(22)** 07.07.2022
(54) MOUNTING ASSEMBLY HANGIBLE FROM A WALL PANEL ASSEMBLY
(51) Int. Cl.
A47B 96/06 (2006.01)
A47F 5/08 (2006.01)
(31) 63/219,208 **(32)** 07.07.21 **(33)** US
(43) 02.02.2023
(72) PRIZZI, Giuseppe; VENAFRO, Marcello
(74) BOSH IP Pty Ltd

---

(71) 2840629 ONTARIO INC.
(11) AU-A-2022206733
(21) 2022206733 **(22)** 19.07.2022
(54) MOUNTING ASSEMBLY MOUNTABLE TO A WIRE LATTICE
(51) Int. Cl.
A47F 5/08 (2006.01)
A47B 96/06 (2006.01)
(31) 63/223,309 **(32)** 19.07.21 **(33)** US
63/256,876 18.10.21 US
(43) 02.02.2023
(72) PRIZZI, Giuseppe
(74) BOSH IP Pty Ltd

---

(71) 3D At Depth, Inc.
(11) AU-A-2022283612
(21) 2022283612 **(22)** 05.12.2022
(54) SYSTEMS AND METHODS FOR MONITORING UNDERWATER STRUCTURES
(51) Int. Cl.
G01S 17/89 (2020.01)
G02B 6/00 (2006.01)
G06T 3/40 (2006.01)
(43) 02.02.2023
(62) 2018261777
(72) Embry, Carl W.; Hardy, Mark; Nickerson, Brett; Manning, Neil
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Abbott Diabetes Care Inc.
(11) AU-A-2022283734
(21) 2022283734 **(22)** 08.12.2022
(54) Analyte sensors and sensing methods featuring dual detection of glucose and ketones
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/1486 (2006.01)
(43) 02.02.2023
(62) 2020216325
(72) Feldman, Benjamin J.; Sloan, Mark K.; Kumar, Ashwin; Kiaie, Namvar; Love, Michael R.
(74) FPA Patent Attorneys Pty Ltd

---

(71) Abbott Diabetes Care Inc.
(11) AU-A-2022291499
(21) 2022291499 **(22)** 21.12.2022
(54) Analysis of glucose median, variability, and hypoglycemia risk for therapy guidance
(51) Int. Cl.
G16H 50/30 (2018.01)
(43) 02.02.2023
(62) 2022200642
(72) DUNN, Timothy C.; DONIGER, Kenneth J.; BERMAN, Glenn; HAYTLER, Gary A.; BUDIMAN, Erwin S.; BERNSTEIN, Daniel M.; CROUTHER, Nathan
(74) Spruson & Ferguson

---

(71) Ablexis, LLC
(11) AU-A-2022283715
(21) 2022283715 **(22)** 08.12.2022
(54) Anti-CD115 antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
(43) 02.02.2023
(62) 2016323582
(72) Lippincott, John; Duey, Dana
(74) Davies Collison Cave Pty Ltd

---

(71) Acceleron Pharma Inc.
(11) AU-A-2022283782
(21) 2022283782 **(22)** 09.12.2022
(54) Compositions and methods for treating pulmonary hypertension
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 47/68 (2017.01)
A61P 7/00 (2006.01)
A61P 11/00 (2006.01)
(43) 02.02.2023
(62) 2017296040
(72) KUMAR, Ravindra; KNOPF, John
(74) Spruson & Ferguson

---

(71) Acelot, Inc.
(11) AU-A-2022291519
(21) 2022291519 **(22)** 21.12.2022
(54) Small Molecule Drugs And Related Methods For Treatment Of Diseases Related To Aß42 Oligomer Formation
(51) Int. Cl.
C07C 211/27 (2006.01)
A61K 31/131 (2006.01)
A61K 31/135 (2006.01)
A61K 31/137 (2006.01)
C07C 211/01 (2006.01)
C07C 211/26 (2006.01)
(43) 02.02.2023
(62) 2018358663
(72) SINGH, Ambuj K.; LANG, Christian A.
(74) WRAYS PTY LTD

---

(71) Acer Incorporated
(11) AU-A-2022204526
(21) 2022204526 **(22)** 27.06.2022
(54) DEVICE OF HANDLING PUSCH TRANSMISSIONS
(51) Int. Cl.
H04W 72/04 (2009.01)
H04W 74/04 (2009.01)
H04W 92/10 (2009.01)
(31) 17/846,036 **(32)** 22.06.22 **(33)** US
63/218,509 06.07.21 US
(43) 02.02.2023
(72) LEE, Chien-Min; CHEN, Jen-Hsien; LO, Li-Chung
(74) Griffith Hack

---

(71) Acerta Pharma B.V.
(11) AU-A-2022291635
(21) 2022291635 **(22)** 23.12.2022
(54) Solid forms and formulations of (S)-4-(8-amino-3-(1 -(but-2-ynoyl)pyrrolidin-2-yl)imidazo(1,5-a)pyrazin-1-yl)-N-(pyridin-2-yl)benzamide
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
(43) 02.02.2023
(62) 2020277123
(72) Blatter, Fritz; Ingallinera, Tim; Barf, Tjeerd; Aret, Edwin; Krejsa, Cecile; Evarts, Jerry
(74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Acres Technology
(11) AU-A-2022283788
(21) 2022283788 **(22)** 09.12.2022
(54) Personal Electronic Device for Gaming and Bonus System
(51) Int. Cl.
A63F 13/40 (2014.01)
(43) 02.02.2023
(62) 2020277275
(72) Acres, John F.
(74) Golja Haines & Friend

---

(71) Adama Australia Pty Limited
(11) AU-A-2022205273
(21) 2022205273 **(22)** 15.07.2022
(54) Highly Loaded Clodinafop Formulation
(51) Int. Cl.
A01N 43/40 (2006.01)
A01N 25/02 (2006.01)
A01N 25/32 (2006.01)
(31) 2021902175 **(32)** 15.07.21 **(33)** AU
(43) 02.02.2023
(72) Vaughan, Peter; Horsfield, Andrew
(74) Chrysiliou IP

---

(71) Advanced Elemental Technologies, Inc.
(11) AU-A-2022287596
(21) 2022287596 **(22)** 14.12.2022
(54) METHODS AND SYSTEMS FOR SECURE AND RELIABLE IDENTITY-BASED COMPUTING
(51) Int. Cl.
G06F 21/44 (2013.01)
G06F 21/30 (2013.01)
G06F 21/32 (2013.01)
G06F 21/53 (2013.01)
G06F 21/71 (2013.01)
G06F 21/74 (2013.01)
(43) 02.02.2023
(62) 2020256380
(72) Shear, Victor Henry; Williams, Peter Robert; Rho, Jaisook; Redmond, Timothy St. John
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Advanced Neuromodulation Systems, Inc.
(11) AU-A-2022291629
(21) 2022291629 **(22)** 23.12.2022
(54) Dorsal root ganglia surgical leads
(51) Int. Cl.
A61N 1/00 (2006.01)
A61N 1/02 (2006.01)
A61N 1/04 (2006.01)
A61N 1/05 (2006.01)
A61N 1/18 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
(43) 02.02.2023
(62) 2020204048
(72) DEER, Timothy R.
(74) Spruson & Ferguson

---

(71) Afimmune Limited
(11) AU-A-2022291628
(21) 2022291628 **(22)** 23.12.2022
(54) Compositions comprising 15-HEPE and methods of using the same
(51) Int. Cl.
A61K 31/202 (2006.01)
A61P 3/08 (2006.01)
A61P 17/06 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(43) 02.02.2023
(62) 2020267224
(72) COUGHLAN, David; CLIMAX, John
(74) Spruson & Ferguson

---

(71) AFINITI, LTD.
(11) AU-A-2022279463
(21) 2022279463 **(22)** 30.11.2022
(54) Techniques for estimating expected performance in a task assignment system
(51) Int. Cl.
G06Q 10/06 (2023.01)
H04M 3/00 (2006.01)
(43) 02.02.2023
(62) 2020264261
(72) Chishti, Zia; Kan, Itlai; Khatri, Vikash
(74) Allens Patent & Trade Mark Attorneys

---

(71) Agilent Technologies, Inc.
(11) AU-A-2022205228
(21) 2022205228 **(22)** 14.07.2022
(54) TIP FOR INTERFACE CONES
(51) Int. Cl.
C22C 5/04 (2006.01)
(31) 17/379,579 **(32)** 19.07.21 **(33)** US
(43) 02.02.2023
(72) Dellis, James; McCanney, Lawrence; Pearson, Gareth
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Air Products and Chemicals, Inc.
(11) AU-A-2022205197
(21) 2022205197 **(22)** 13.07.2022
(54) METHOD AND APPARATUS FOR MANAGING INDUSTRIAL GAS PRODUCTION
(51) Int. Cl.
G05B 19/418 (2006.01)
G05B 13/04 (2006.01)
G06Q 50/06 (2012.01)
H02J 3/28 (2006.01)
H02J 15/00 (2006.01)
(31) 17/378,891 **(32)** 19.07.21 **(33)** US
(43) 02.02.2023
(72) Espie, David M.; Misra, Pratik; Wilson, Graeme Richard
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Alchin Long Group IP Pty Limited
(11) AU-A-2021221459
(21) 2021221459 **(22)** 24.08.2021
(54) A locking device for a window stay
(51) Int. Cl.
E05C 17/28 (2006.01)
E05C 17/04 (2006.01)
E05C 17/08 (2006.01)
E05C 17/48 (2006.01)
(31) 2021902128 **(32)** 12.07.21 **(33)** AU
(43) 02.02.2023
(72) Alchin, Michael; Yeshouroun, Isaac; Zhou, Kewen
(74) GLMR

---

(71) Alcon Inc.
(11) AU-A-2022291548
(21) 2022291548 **(22)** 22.12.2022
(54) INTRAOCULAR LENSES HAVING ZONE-BY-ZONE STEP HEIGHT CONTROL
(51) Int. Cl.
G02B 3/08 (2006.01)
A61F 2/16 (2006.01)
G02B 27/00 (2006.01)
G02B 27/42 (2006.01)
G02C 7/04 (2006.01)
(43) 02.02.2023
(62) 2017369976
(72) Lee, Shinwook; Hong, Xin
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Alcyone Therapeutics, Inc.
(11) AU-A-2022279517
(21) 2022279517 **(22)** 01.12.2022
(54) Automated drug delivery systems and methods
(51) Int. Cl.
A61M 5/145 (2006.01)
(43) 02.02.2023
(62) 2017302599
(72) ANAND, P. J.; ARZUMAND, Ayesha; BROPHY, Morgan; EAST, Andrew; EBERL, Gregory R.; SINGH, Deep Arjun
(74) Spruson & Ferguson

---

(71) Alexza Pharmaceuticals, Inc.
(11) AU-A-2022287583
(21) 2022287583 **(22)** 13.12.2022
(54) METHOD OF TREATING EPILEPSY
(51) Int. Cl.
A61K 31/573 (2006.01)
(43) 02.02.2023
(62) 2021202621
(72) CASSELLA, James; GONG, Lily; KAMEMOTO, Edwin S.
(74) Davies Collison Cave Pty Ltd

---

(71) Align Technology, Inc.
(11) AU-A-2022291491
(21) 2022291491 **(22)** 21.12.2022
(54) INTRAORAL SCANNER WITH DENTAL DIAGNOSTICS CAPABILITIES
(51) Int. Cl.
A61B 5/00 (2006.01)
G06T 15/08 (2011.01)
(43) 02.02.2023
(62) 2017302364
(72) Elbaz, Gilad; Lampert, Erez; Atiya, Yossef; Kopelman, Avi; Saphier, Ofer; Moshe, Maayan; Ayal, Shai
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Alnylam Pharmaceuticals, Inc.; TAKEDA PHARMACEUTICAL COMPANY LIMITED
(11) AU-A-2022268351
(21) 2022268351 **(22)** 10.11.2022
(54) DI-ALIPHATIC SUBSTITUTED PEGYLATED LIPIDS
(51) Int. Cl.
C07C 235/74 (2006.01)
A61K 9/127 (2006.01)
C07C 43/04 (2006.01)
C07C 237/06 (2006.01)
C07C 271/16 (2006.01)
(43) 02.02.2023
(62) 2021200742
(72) MANOHARAN, Muthiah; RAJEEV, Kallanthottathil G.; NAIR, Jayaprakash K.; JAYARAMAN, Muthusamy; MATSUMOTO, Satoru
(74) Griffith Hack

---

(71) ALSTOM Transport Technologies
(11) AU-A-2022287670
(21) 2022287670 **(22)** 16.12.2022
(54) Predictive multimodal land transportation supervision
(51) Int. Cl.
G06Q 50/30 (2012.01)
G08G 1/01 (2006.01)
(43) 02.02.2023
(62) 2017200854
(72) Poisson, Pascal; Abid, Manel
(74) Davies Collison Cave Pty Ltd

---

(71) Amazentis SA
(11) AU-A-2022291500
(21) 2022291500 **(22)** 21.12.2022
(54) Compositions comprising an urolithin compound
(51) Int. Cl.
A23L 2/00 (2006.01)
A61K 31/366 (2006.01)
A61K 38/01 (2006.01)
A61P 21/00 (2006.01)
C07D 311/80 (2006.01)
(43) 02.02.2023
(62) 2021201143
(72) ANDREUX, Penelope; RINSCH, Christopher; BLANCO-BOSE, William
(74) FB Rice Pty Ltd

---

(71) American Express Travel Related Services Company, Inc.
(11) AU-A-2022279532
(21) 2022279532 **(22)** 02.12.2022
(54) PEER-TO-PEER MONEY TRANSFERS
(51) Int. Cl.
G06Q 20/10 (2012.01)
G06Q 20/36 (2012.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)
G06Q 40/02 (2023.01)
(43) 02.02.2023
(62) 2019301479
(72) BLACK, Nicole; DHAMA, Sumit; MITTAL, Nishant; SONI, Mohil
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

---

(71) Amgen Inc.
(11) AU-A-2022283760
(21) 2022283760 **(22)** 08.12.2022
(54) Drug Delivery Device
(51) Int. Cl.
A61M 5/32 (2006.01)
A61M 5/20 (2006.01)
A61M 5/42 (2006.01)
(43) 02.02.2023
(62) 2020204525
(72) RING, Lawrence; MEHTA, Dhairya; TOY, Stephanie; TAMTORO, Ferry; CAIRNS, Alexander Stuart; GIBSON, Scott Robert
(74) WRAYS PTY LTD

---

(71) Amgen Inc.
(11) AU-A-2022291668
(21) 2022291668 **(22)** 28.12.2022
(54) Drive mechanisms for drug delivery pumps
(51) Int. Cl.
A61M 5/145 (2006.01)
A61M 5/142 (2006.01)
A61M 5/158 (2006.01)
A61M 5/162 (2006.01)
A61M 5/168 (2006.01)
A61M 5/172 (2006.01)
(43) 02.02.2023
(62) 2021200517
(72) HANSON, Ian B.; LAURENCE, Lawton; BENTE IV, Paul F.; DESTEFANO, Mark A.; DARDANI, Ian P.
(74) Spruson & Ferguson

---

(71) Amgen Research (Munich) GmbH
(11) AU-A-2022291524
(21) 2022291524 **(22)** 21.12.2022
(54) Bispecific Antibody Constructs Binding EGFRVIII And CD3
(51) Int. Cl.
C07K 16/28 (2006.01)
(43) 02.02.2023
(62) 2016302683
(72) Raum, Tobias; Kufer, Peter; Rau, Doris; Muenz, Markus; Herrmann, Ines; Hoffmann, Patrick; BROZY, Johannes; FRIEDRICH, Matthias; RATTEL, Benno; BOGNER, Pamela; WOLF, Andreas; POMPE, Cornelius
(74) WRAYS PTY LTD

---

(71) Amphenol (Maryland), Inc.
(11) AU-A-2022283659
(21) 2022283659 **(22)** 06.12.2022
(54) Hermetically sealed hydrophones with very low acceleration sensitivity
(51) Int. Cl.
G01V 1/18 (2006.01)
G01H 11/08 (2006.01)
G01L 9/06 (2006.01)
(43) 02.02.2023
(62) 2016256671
(72) Goenner, Matthew C.; Marin, Mihaela
(74) FPA Patent Attorneys Pty Ltd

---

(71) Amplifica, Inc.
(11) AU-A-2022291485
(21) 2022291485 **(22)** 20.12.2022
(54) Compositions and methods for stimulating hair growth
(51) Int. Cl.
A61K 31/728 (2006.01)
A61K 38/17 (2006.01)
A61K 45/00 (2006.01)
A61K 47/34 (2017.01)
A61P 17/14 (2006.01)
(43) 02.02.2023
(62) 2021227683
(72) Rosen, David K.; Rassman, William
(74) FPA Patent Attorneys Pty Ltd

---

(71) Andres, D.
(11) AU-A-2021205130
(21) 2021205130 **(22)** 17.07.2021
(54) Rope access apron
(51) Int. Cl.
A41D 13/02 (2006.01)
A41D 31/08 (2019.01)
(43) 02.02.2023
(72) Andres, Dylan
(74) Dylan Paul Andres

---

(71) Angel Group Co., Ltd.
(11) AU-A-2022204894
(21) 2022204894 **(22)** 07.07.2022
(54) CARD GAME MATCHUP SYSTEM
(51) Int. Cl.
A63F 13/843 (2014.01)
G07F 17/32 (2006.01)
(31) 2021-113447 **(32)** 08.07.21 **(33)** JP
(43) 02.02.2023
(72) Shigeta, Yasushi
(74) RnB IP Pty Ltd

---

(71) Angel Group Co., Ltd.
(11) AU-A-2022279468
(21) 2022279468 **(22)** 30.11.2022
(54) CHIP RECOGNIZING AND LEARNING SYSTEM
(51) Int. Cl.
G06T 7/00 (2017.01)
A63F 1/06 (2006.01)
(43) 02.02.2023
(62) 2018211647
(72) Shigeta, Yasushi
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Angel Group Co., Ltd.
(11) AU-A-2022283664
(21) 2022283664 **(22)** 06.12.2022
(54) System and method for managing packages of shuffled playing cards
(51) Int. Cl.
A63F 1/06 (2006.01)
(43) 02.02.2023
(62) 2021200045
(72) SHIGETA, Yasushi
(74) FB Rice Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Angel Group Co., Ltd.
(11) AU-A-2022283750
(21) 2022283750 **(22)** 08.12.2022
(54) Double chip tray, chip tray, and game management system
(51) Int. Cl.
A63F 11/00 (2006.01)
(43) 02.02.2023
(62) 2021202512
(72) Shigeta, Yasushi
(74) Davies Collison Cave Pty Ltd

---

(71) Angel Group Co., Ltd.
(11) AU-A-2022283758
(21) 2022283758 **(22)** 08.12.2022
(54) GAME SYSTEM
(51) Int. Cl.
A63F 11/00 (2006.01)
A63F 1/00 (2006.01)
(43) 02.02.2023
(62) 2022203845
(72) Shigeta, Yasushi
(74) RnB IP Pty Ltd

---

(71) Angel Group Co., Ltd.
(11) AU-A-2022283759
(21) 2022283759 **(22)** 08.12.2022
(54) Game management system
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 1/00 (2006.01)
(43) 02.02.2023
(62) 2021200015
(72) Shigeta, Yasushi
(74) Davies Collison Cave Pty Ltd

---

(71) Angel Group Co., Ltd.
(11) AU-A-2022287566
(21) 2022287566 **(22)** 13.12.2022
(54) FRAUD DETECTION SYSTEM IN CASINO
(51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)
(43) 02.02.2023
(62) 2021201556
(72) Shigeta, Yasushi
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Angel Group Co., Ltd.
(11) AU-A-2022287587
(21) 2022287587 **(22)** 13.12.2022
(54) FRAUD DETECTION SYSTEM IN CASINO
(51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)
(43) 02.02.2023
(62) 2021201556
(72) Shigeta, Yasushi
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Angel Group Co., Ltd.
(11) AU-A-2022291474
(21) 2022291474 **(22)** 20.12.2022
(54) Chip measurement system
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 3/00 (2006.01)
(43) 02.02.2023
(62) 2020260553
(72) SHIGETA, Yasushi
(74) FB Rice Pty Ltd

---

(71) Anglo American Technical & Sustainability Services Ltd; Anglo Corporate Services South Africa (Pty) Ltd.
(11) AU-A-2022279471
(21) 2022279471 **(22)** 30.11.2022
(54) An integrated heap leach process
(51) Int. Cl.
C22B 3/04 (2006.01)
B03D 1/02 (2006.01)
(43) 02.02.2023
(62) 2021205046
(72) FILMER, Anthony Owen; ALEXANDER, Daniel John; BILEY, Christopher Alan
(74) FB Rice Pty Ltd

Anglo Corporate Services South Africa (Pty) Ltd. see Anglo American Technical & Sustainability Services Ltd
(21) 2022279471

---

(71) Anteris Technologies Corporation
(11) AU-A-2022287588
(21) 2022287588 **(22)** 13.12.2022
(54) STERILIZED PACKAGING SYSTEM FOR CATHETER
(51) Int. Cl.
A61F 2/00 (2006.01)
A61M 25/00 (2006.01)
(43) 02.02.2023
(62) 2021204333
(72) NEETHLING, William Morris Leonard; OLIG, Christopher; BLISS, Scott; PATERSON, Wayne; HAARSTAD, Philip; DOAN, Tuan; PETERSON, Alex; BLAESER, David
(74) Michael Buck IP

---

(71) AP&C Advanced Powders & Coatings Inc.
(11) AU-A-2022283742
(21) 2022283742 **(22)** 08.12.2022
(54) REACTIVE METAL POWDERS INFLIGHT HEAT TREATMENT PROCESSES
(51) Int. Cl.
B22F 1/16 (2022.01)
B22F 1/10 (2022.01)
(43) 02.02.2023
(62) 2017249439
(72) Larouche, Frédéric; Marion, Frédéric; Balmayer, Matthieu
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Apple Inc.
(11) AU-A-2022205214
(21) 2022205214 **(22)** 13.07.2022
(54) Transimpedance amplifier (TIA) with tunable input resistance
(51) Int. Cl.
H03F 3/38 (2006.01)
H03F 1/26 (2006.01)
H04B 1/12 (2006.01)
(31) 17/375,843 **(32)** 14.07.21 **(33)** US
(43) 02.02.2023
(72) Woo, Sang Hyun; Mrugalla, Florian
(74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.
(11) AU-A-2022279466
(21) 2022279466 **(22)** 30.11.2022
(54) Implementation of biometric authentication
(51) Int. Cl.
G06V 40/00 (2022.01)
(43) 02.02.2023
(62) 2019281965
(72) Devine, Lynne; van Os, Marcel; Mohseni, Daamun; Anton, Peter D.; Paul, Grant; Dye, Alan C.; De Vries, Nathan
(74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.
(11) AU-A-2022283731
(21) 2022283731 **(22)** 08.12.2022
(54) Devices and methods for navigating between user interfaces
(51) Int. Cl.
G06F 3/0484 (2022.01)
G09G 5/00 (2006.01)
(43) 02.02.2023
(62) 2020257134
(72) Alonso Ruiz, Marcos; Karunamuni, Chanaka G.; Dascola, Jonathan R.; Bauer, Sebastian J.; CAato, Andrew B.; Chaudhri, Imran A.; Federighi, Craig M.; Foss, Christopher P.; Gamble, Matthew H.; Gutknecht, Olivier D. R.; Hagedorn, Joseph A.; Jurewitz, Michael T.; Lemay, Stephen O.; Wells, Nicole M.; Westerman, Wayne C.
(74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.
(11) AU-A-2022287595
(21) 2022287595 **(22)** 14.12.2022
(54) Techniques for managing display usage
(51) Int. Cl.
G09G 5/10 (2006.01)
(43) 02.02.2023
(62) 2021245228
(72) Guzman, Aurelio; Agnoli, Giovanni M.; Butcher, Gary Ian; Chao, Edward; Chen, Kevin Will; Dye, Alan C.; Edwards, Dylan Ross; Felton, Nicholas; Lemay, Stephen O.; Nie, Yiqiang; Page, Pani; Sundstrom, Matthew J.; Weiss, Jacob Z.; Williams, Aled Hywel; Wilson, Christopher; Lynch, Kevin
(74) FPA Patent Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Apple Inc.
(11) AU-A-2022291520
(21) 2022291520 **(22)** 21.12.2022
(54) Device, method, and graphical user interface for navigating media content
(51) Int. Cl.
G06F 3/00 (2006.01)
(43) 02.02.2023
(62) 2021200248
(72) Penha, Henrique D.; Hwang, Grace H.; Clarke, Graham R.; Butcher, Gary I.; Alonzo Ruiz, Marcos; Pivonka, Pavel; Robbin, Jeffrey L.; Bachman, William M.; Keighran, Benjamin W.; Folse, Jennifer L. C.; Lochhead, Jonathan; Howard, Joe R.; McGlinn, Joshua K.; Chen, Elbert D.; Schmitt, Brian A.; Chaudhri, Imran A.; Ive, Jonathan; Dye, Alan C.; Wilson, Christopher I.; Williams, Aled H.; Bebbington, Samuel H.
(74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.
(11) AU-A-2022291522
(21) 2022291522 **(22)** 21.12.2022
(54) User interface for managing controllable external devices
(51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/0482 (2013.01)
G06F 3/0488 (2022.01)
G06F 13/10 (2006.01)
H04L 12/28 (2006.01)
(43) 02.02.2023
(62) 2020217458
(72) Coffman, Patrick L.; Behzadi, Arian; Foss, Christopher Patrick; Irani, Cyrus Daniel; Kawashima, Leyuki; Lemay, Stephen O.; Soli, Christopher D.; Wilson, Christopher
(74) FPA Patent Attorneys Pty Ltd

---

(71) Applied Medical Resources Corporation
(11) AU-A-2022287608
(21) 2022287608 **(22)** 14.12.2022
(54) Systems and methods for tissue removal
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 17/00 (2006.01)
A61B 17/32 (2006.01)
A61B 17/02 (2006.01)
A61B 17/3211 (2006.01)
(43) 02.02.2023
(62) 2020203099
(72) WACHLI, Serene; BRESLIN, Tracy; KESSLER, Steven; POULSEN, Nikolai; COLLINS, Nathan; DO, Alexandra; BOLANOS, Eduardo; PRAVONG, Boun; ELLIOTT, Patrick; WIXEY, Matthew; YOUNG, Wayne; FILEK, Jacob; CASTELO, Kevin; HOKE, Adam; HOFSTETTER, Greg; DeMARCHI, Jacqueline; GARCES, Amy; HOLMES, Heidi; SHEEHAN, Alexander
(74) Griffith Hack

---

(71) Applied Medical Resources Corporation
(11) AU-A-2022291487
(21) 2022291487 **(22)** 20.12.2022
(54) Surgical robotic access system for irregularly shaped robotic actuators and associated robotic surgical instruments
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 17/34 (2006.01)
A61B 90/50 (2016.01)
(43) 02.02.2023
(62) 2017324450
(72) Becerra, Matthew; Albrecht, Jeremy; Hopkins, Timothy; Pugh, Brian; Hong, Brian; Vu, Bruno
(74) Griffith Hack

---

(71) Ardelyx, Inc.
(11) AU-A-2022279504
(21) 2022279504 **(22)** 01.12.2022
(54) Substituted 4-Phenyl Pyridine Compounds As Non-Systemic TGR5 Agonists
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/4418 (2006.01)
A61K 31/4427 (2006.01)
A61P 3/00 (2006.01)
A61P 9/10 (2006.01)
A61P 11/06 (2006.01)
C07D 213/38 (2006.01)
C07D 405/12 (2006.01)
(43) 02.02.2023
(62) 2016369631
(72) Lewis, Jason G.; Leadbetter, Michael Robert; Caldwell, Jeremy; Dragoli, Dean; Bell, Noah; Jacobs, Jeffrey W.; Finn, Patricia; Jain, Rakesh; Chen, Tao; Siegel, Matthew
(74) WRAYS PTY LTD

---

(71) Arena Pharmaceuticals, Inc.
(11) AU-A-2022283660
(21) 2022283660 **(22)** 06.12.2022
(54) Methods of treating conditions related to the S1P1 receptor
(51) Int. Cl.
A61K 31/473 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
(43) 02.02.2023
(62) 2021200129
(72) Kam, Maria Matilde Sanchez; Glicklich, Alan; Shanahan, William R.
(74) FB Rice Pty Ltd

---

(71) argenx BVBA
(11) AU-A-2022287637
(21) 2022287637 **(22)** 15.12.2022
(54) Antibodies to human complement factor C2b and methods of use
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
A61P 37/06 (2006.01)
C07K 14/435 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
(43) 02.02.2023
(62) 2019397614
(72) BLANCHETOT, Christophe; DE HAARD, Hans
(74) Spruson & Ferguson

---

(71) Aristocrat Technologies, Inc.
(11) AU-A-2022204917
(21) 2022204917 **(22)** 08.07.2022
(54) DATA COLLECTION CLOUD SYSTEM FOR ELECTRONIC GAMING MACHINES
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/30 (2014.01)
(31) 17/858,769 **(32)** 06.07.22 **(33)** US
63/220,260 09.07.21 US
63/250,959 30.09.21 US
(43) 02.02.2023
(72) O'HARA, Jeremiah; PATTON, Anthony; URBAN, Bruce; JADEJA, Rajendrasinh
(74) Griffith Hack

---

(71) Aristocrat Technologies, Inc.
(11) AU-A-2022204921
(21) 2022204921 **(22)** 08.07.2022
(54) DATA COLLECTION CLOUD SYSTEM FOR ELECTRONIC GAMING MACHINES
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/30 (2014.01)
(31) 17/858,009 **(32)** 05.07.22 **(33)** US
63/220,260 09.07.21 US
63/250,959 30.09.21 US
(43) 02.02.2023
(72) O'HARA, Jeremiah; PATTON, Anthony
(74) Griffith Hack

---

(71) Aristocrat Technologies, Inc.
(11) AU-A-2022204924
(21) 2022204924 **(22)** 08.07.2022
(54) DATA COLLECTION CLOUD SYSTEM FOR ELECTRONIC GAMING MACHINES
(51) Int. Cl.
A63F 13/30 (2014.01)
A63F 9/24 (2006.01)
G07F 17/32 (2006.01)
(31) 17/857,988 **(32)** 05.07.22 **(33)** US
63/220,260 09.07.21 US
63/250,959 30.09.21 US
(43) 02.02.2023
(72) O'HARA, Jeremiah; PATTON, Anthony
(74) Griffith Hack

---

(71) Aristocrat Technologies, Inc.
(11) AU-A-2022205168
(21) 2022205168 **(22)** 12.07.2022
(54) SYSTEMS AND METHODS FOR LINKED PROGRESSIVE SPINS IN ELECTRONIC GAMING
(51) Int. Cl.
G07F 17/34 (2006.01)
(31) 17/854,390 **(32)** 30.06.22 **(33)** US
63/220,915 12.07.21 US

Applications Open to Public Inspection - Name Index cont'd

(43) 02.02.2023
(72) MARKS, Daniel; XU, Hua; DUA, Dinesh; MA, Haolin; LU, Nan; BOLLING Jr., T. Grant
(74) Griffith Hack

---

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2022204914
(21) 2022204914 **(22)** 08.07.2022
(54) MECHANISMS THAT ENABLE A USER CONFIGURABLE SLOT TYPE CONCATENATION GAME
(51) Int. Cl.
A63F 13/45 (2014.01)
G07F 17/34 (2006.01)
(31) 17/683,766 **(32)** 01.03.22 **(33)** US
63/220,335 09.07.21 US
(43) 02.02.2023
(72) MARKS, Daniel; MILLINER III, John; XU, Hua
(74) Griffith Hack

---

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2022205171
(21) 2022205171 **(22)** 12.07.2022
(54) SYSTEM AND METHOD OF PROVIDING A HOLD AND SPIN GAME WITH PLAYER SELECTED VOLATILITY
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/45 (2014.01)
A63F 13/50 (2014.01)
(31) 17/373,321 **(32)** 12.07.21 **(33)** US
(43) 02.02.2023
(72) XU, Hua; MILLINER III, John Marcus
(74) Griffith Hack

---

(71) Arrowhead Pharmaceuticals, Inc.
(11) AU-A-2022283623
(21) 2022283623 **(22)** 05.12.2022
(54) Compositions and methods for inhibiting gene expression of LPA
(51) Int. Cl.
C12N 15/113 (2010.01)
(43) 02.02.2023
(62) 2016331084
(72) MELQUIST, Stacey; KANNER, Steven; ROZEMA, David B.; LEWIS, David L.; ALMEIDA, Lauren J.; WAKEFIELD, Darren H.; TRUBETSKOY, Vladimir S.; PEI, Tao; LI, Zhen; ALMEIDA, Aaron
(74) Spruson & Ferguson

Askham, N. see Askham, K.
(21) 2021205087

---

(71) Askham, K.; Askham, N.
(11) AU-A-2021205087
(21) 2021205087 **(22)** 15.07.2021
(54) Support for Camping Appliance
(51) Int. Cl.
B60N 3/00 (2006.01)
A47B 3/06 (2006.01)
B60P 3/36 (2006.01)
B60R 11/00 (2006.01)
A47B 13/02 (2006.01)
A47B 13/08 (2006.01)
(43) 02.02.2023
(72) Askham, Kevin
(74) Sandercock & Cowie

---

(71) ASSIA SPE, LLC
(11) AU-A-2022287615
(21) 2022287615 **(22)** 14.12.2022
(54) Content distribution network control based on network measurement data
(51) Int. Cl.
H04L 29/06 (2006.01)
(43) 02.02.2023
(62) 2019355881
(72) HWANG, Chan-Soo
(74) Griffith Hack

---

(71) Assurant, Inc.
(11) AU-A-2022279538
(21) 2022279538 **(22)** 02.12.2022
(54) APPARATUS AND METHOD FOR RESOURCE ALLOCATION PREDICTION AND MODELING, AND RESOURCE ACQUISITION OFFER GENERATION, ADJUSTMENT AND APPROVAL
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06F 9/50 (2006.01)
(43) 02.02.2023
(62) 2019269723
(72) DHIRASARIA, Deepak Kumar; JEFFRIES III, Ronnie; STAUFFER Jr., Jay; MOORTHY, Satish; CALTABIANO, Brett; JHA, Vivek Kumar
(74) AJ PARK

---

(71) Astex Therapeutics Limited
(11) AU-A-2022291429
(21) 2022291429 **(22)** 19.12.2022
(54) PHARMACEUTICAL COMPOSITIONS COMPRISING N-(3,5-DIMETHOXYPHENYL)-N'-(1-METHYLETHYL)-N-[3-(1-METHYL-1H-PYRAZOL-4-YL)QUINOXALIN-6-YL]ETHANE-1,2-DIAMINE
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 31/498 (2006.01)
A61K 47/18 (2017.01)
A61P 35/00 (2006.01)
C07D 403/04 (2006.01)
(43) 02.02.2023
(62) 2020250263
(72) Broggini, Diego Fernando Domenico
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Austin Engineering Ltd
(11) AU-A-2022291624
(21) 2022291624 **(22)** 23.12.2022
(54) A BUCKET AND A GROUND MOVING APPARATUS INCLUDING THE BUCKET
(51) Int. Cl.
E02F 3/40 (2006.01)
E02F 3/60 (2006.01)
(43) 02.02.2023
(62) 2018273797
(72) Hall, Jamie Vincent Clarke; Greeshaw, Lyndon Brian
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Australian Rain Technologies Pty Limited
(11) AU-A-2022287586
(21) 2022287586 **(22)** 13.12.2022
(54) Estimation of weather modification effects
(51) Int. Cl.
A01G 15/00 (2006.01)
G01W 1/10 (2006.01)
(43) 02.02.2023
(62) 2017201558
(72) BEARE, Stephen Carroll; CHAMBERS, Raymond Lourenco; PEAK, Scott Douglas
(74) Spruson & Ferguson

---

(71) Automatic Technology (Australia) Pty Ltd
(11) AU-A-2021206794
(21) 2021206794 **(22)** 19.07.2021
(54) Operator assembly for movable barrier
(51) Int. Cl.
E06B 9/70 (2006.01)
E05F 15/668 (2015.01)
E06B 9/17 (2006.01)
(43) 02.02.2023
(72) Hawkins, Raymond; Gupta, Kanav; Smith, Travis; Nicholls, Grant
(74) FPA Patent Attorneys Pty Ltd

---

(71) Avanir Pharmaceuticals, Inc.
(11) AU-A-2022283671
(21) 2022283671 **(22)** 06.12.2022
(54) Pharmaceutical compositions comprising a dextromethorphan compound and quinidine for the treatment of agitation in dementia
(51) Int. Cl.
A61K 31/4748 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/485 (2006.01)
A61K 31/49 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
(43) 02.02.2023
(62) 2020289733
(72) SIFFERT, Joao
(74) FB Rice Pty Ltd

---

(71) Avery Dennison Corporation
(11) AU-A-2022291497
(21) 2022291497 **(22)** 21.12.2022
(54) Adhesives and related methods
(51) Int. Cl.
C09J 4/06 (2006.01)
C08L 23/00 (2006.01)
C08L 33/00 (2006.01)
C09J 123/02 (2006.01)
C09J 133/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 02.02.2023
(62) 2020244387
(72) ZAJACZKOWSKI, Michael; WATERMAN, Michael T.; HEIMBACH, Kyle R.; BARTHOLOMEW, Eric L.; MILLER, Brandon S.
(74) Spruson & Ferguson

---

(71) Azafaros B.V.
(11) AU-A-2022291486
(21) 2022291486 **(22)** 20.12.2022
(54) Crystalline forms of a pharmaceutical compound
(51) Int. Cl.
C07D 211/46 (2006.01)
A61K 31/445 (2006.01)
A61P 3/00 (2006.01)
A61P 9/10 (2006.01)
A61P 25/16 (2006.01)
(43) 02.02.2023
(62) 2021353055
(72) Hett, Robert; Blatter, Fritz; Robin, Jennifer; Landskroner, Kyle
(74) FB Rice Pty Ltd

---

(71) BaVelPay S.L.U (B-67506527)
(11) AU-A-2022291435
(21) 2022291435 **(22)** 19.12.2022
(54) SYSTEM AND METHOD FOR FACILITATING TRAVEL PAYMENTS
(51) Int. Cl.
G06Q 20/22 (2012.01)
G06Q 10/02 (2012.01)
G06Q 50/10 (2012.01)
(43) 02.02.2023
(62) 2019219863
(72) Sedlarevic, Tarik; Knackstedt, Kurt
(74) Griffith Hack

---

(71) Bayer Healthcare LLC
(11) AU-A-2022287663
(21) 2022287663 **(22)** 16.12.2022
(54) Syringe plunger engagement mechanism
(51) Int. Cl.
A61M 5/315 (2006.01)
A61M 5/145 (2006.01)
A61M 5/31 (2006.01)
(43) 02.02.2023
(62) 2019227533
(72) TAHERI, Shahab; NEWING, Tim; KARSTEN, Grant; SALM, Aiden; THU, Han Min
(74) Davies Collison Cave Pty Ltd

---

(71) Becton, Dickinson and Company
(11) AU-A-2022279541
(21) 2022279541 **(22)** 02.12.2022
(54) Retaining element to prevent break loose contamination for partially prefilled syringes
(51) Int. Cl.
A61M 5/315 (2006.01)
(43) 02.02.2023
(62) 2020308488
(72) MARICI, Paul P.; SUN, Xiaoyu; ZALOT, Jonathan Marek; MATTA, Youstina
(74) Dark IP

---

(71) Becton, Dickinson and Company
(11) AU-A-2022287668
(21) 2022287668 **(22)** 16.12.2022
(54) Capillary collector with rotatable connection
(51) Int. Cl.
A61B 5/15 (2006.01)
A61B 5/151 (2006.01)
(43) 02.02.2023
(62) 2020222910
(72) YAKHNICH, Vlad; BOKKA SRINIVASA RAO, Kishore K.; TORRIS, Anthony V.; IVOSEVIC, Milan; EDELHAUSER, Adam
(74) FB Rice Pty Ltd

---

(71) Becton, Dickinson and Company
(11) AU-A-2022291534
(21) 2022291534 **(22)** 22.12.2022
(54) MASSIVELY PARALLEL SINGLE CELL ANALYSIS
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 02.02.2023
(62) 2019204928
(72) Fan, Christina; Fodor, Stephen P. A.; Fu, Glenn K.; Facer, Geoffrey Richard; Wilhelmy, Julie
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Becton, Dickinson and Company
(11) AU-A-2022291599
(21) 2022291599 **(22)** 23.12.2022
(54) Self-pumping syringe
(51) Int. Cl.
F04B 7/06 (2006.01)
A61M 5/145 (2006.01)
(43) 02.02.2023
(62) 2019255183
(72) MCKINNON, Austin Jason
(74) FB Rice Pty Ltd

---

(71) Becton Dickinson France
(11) AU-A-2022283654
(21) 2022283654 **(22)** 06.12.2022
(54) Auto-injector with audio indicator
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
(43) 02.02.2023
(62) 2020228948
(72) BESSON, Nicolas
(74) FB Rice Pty Ltd

---

(71) Becton Dickinson France
(11) AU-A-2022283702
(21) 2022283702 **(22)** 07.12.2022
(54) Auto-injector with locking clip
(51) Int. Cl.
A61M 5/24 (2006.01)
A61M 5/32 (2006.01)
(43) 02.02.2023
(62) 2020228740
(72) BESSON, Nicolas
(74) FB Rice Pty Ltd

---

(71) Beijing Baidu Netcom Science Technology Co., Ltd.
(11) AU-A-2022203496
(21) 2022203496 **(22)** 24.05.2022
(54) PROCESSING METHOD AND APPARATUS FOR QUANTUM CIRCUIT, ELECTRONIC DEVICE, AND STORAGE MEDIUM
(51) Int. Cl.
G06N 10/20 (2022.01)
G06N 10/60 (2022.01)
(31) 202110796240.7 **(32)** 14.07.21 **(33)** CN
(43) 02.02.2023
(72) Liu, Shusen; Duan, Runyao; Wu, Danxiang; Lv, Shenjin
(74) Phillips Ormonde Fitzpatrick

---

(71) Belron International Limited
(11) AU-A-2022291514
(21) 2022291514 **(22)** 21.12.2022
(54) SYSTEMS AND METHODS FOR DAMAGE DETECTION
(51) Int. Cl.
G01N 21/958 (2006.01)
B60R 25/30 (2013.01)
B60R 25/34 (2013.01)
B60S 1/08 (2006.01)
(43) 02.02.2023
(62) 2018216089
(72) Francis, Kelly; Davies, Christopher
(74) Madderns Pty Ltd

---

(71) Belron International Limited
(11) AU-A-2022291515
(21) 2022291515 **(22)** 21.12.2022
(54) SYSTEMS AND METHODS FOR DAMAGE DETECTION
(51) Int. Cl.
G01N 21/958 (2006.01)
B60R 25/30 (2013.01)
B60R 25/34 (2013.01)
B60S 1/08 (2006.01)
(43) 02.02.2023
(62) 2018216089
(72) Francis, Kelly; Davies, Christopher
(74) Madderns Pty Ltd

---

(71) Berkeley Lights, Inc.
(11) AU-A-2022286586
(21) 2022286586 **(22)** 12.12.2022
(54) Methods, systems and kits for in-pen assays
(51) Int. Cl.
G01N 21/64 (2006.01)
B81B 7/02 (2006.01)
G01N 21/75 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 02.02.2023
(62) 2017248822
(72) LIONBERGER, Troy A.; FOWLER, Matthew E.; ELMS, Phillip J. M.; LOUTHERBACK, Kevin D.; LOWE Jr., Randall D.; GONG, Jian; NEVILL, J. Tanner; WANG, Gang F.; LAVIEU, Gregory G.; TENNEY, John A.; KARUNAKARAN, Aathavan; SINGHAL, Anupam; LIN, I-Jong
(74) FB Rice Pty Ltd

---

(71) BGC Partners, Inc
(11) AU-A-2022283624
(21) 2022283624 **(22)** 05.12.2022
(54) CUSTOMIZABLE TRADING DISPLAY OF MARKET DATA
(51) Int. Cl.
G06Q 40/00 (2023.01)
G06F 3/048 (2013.01)
G06F 17/00 (2019.01)
G06Q 10/06 (2023.01)
G06Q 40/04 (2012.01)
(43) 02.02.2023
(62) 2020277145
(72) Langridge, Philip S.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) BGC Partners, Inc.
(11) AU-A-2022287662
(21) 2022287662 **(22)** 16.12.2022
(54) PRODUCTS AND PROCESSES FOR ORDER DISTRIBUTION
(51) Int. Cl.
G06Q 40/00 (2023.01)
(43) 02.02.2023
(62) 2020244616
(72) Driscoll, James R.; Noviello, Joseph; Claus, Matthew
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) BGC Partners, L.P.
(11) AU-A-2022279438
(21) 2022279438 **(22)** 30.11.2022
(54) NETWORKS FOR PACKET MONITORING AND REPLAY
(51) Int. Cl.
H04L 41/0663 (2022.01)
H04L 43/022 (2022.01)
H04L 43/106 (2022.01)
H04L 43/12 (2022.01)
(43) 02.02.2023
(62) 2021201078
(72) Paul, Bijoy; Davies, Ian
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Bigfoot Biomedical, Inc.
(11) AU-A-2022291455
(21) 2022291455 **(22)** 20.12.2022
(54) Network Topology For Insulin Pump Systems
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 5/172 (2006.01)
(43) 02.02.2023
(62) 2017321337
(72) Crothall, George; Chan, Yean W.
(74) WRAYS PTY LTD

---

(71) Biocompatibles UK Limited
(11) AU-A-2022283628
(21) 2022283628 **(22)** 05.12.2022
(54) Cryoprobe with stiffening element
(51) Int. Cl.
A61B 18/02 (2006.01)
A61F 7/00 (2006.01)
(43) 02.02.2023
(62) 2019370496
(72) TRUMER, Dror; BLEIWIES, Mordechay; RAMADHYANI, Satish
(74) Spruson & Ferguson

---

(71) BIORA THERAPEUTICS, INC.
(11) AU-A-2022283757
(21) 2022283757 **(22)** 08.12.2022
(54) Sampling systems and related materials and methods
(51) Int. Cl.
A61B 10/00 (2006.01)
G01N 33/53 (2006.01)
G01N 33/558 (2006.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
(43) 02.02.2023
(62) 2017312662
(72) Jones, Mitchell Lawrence; Wahl, Christopher Loren; Philippsen, Aaron Olafur Laurence; Allan, Nicholas David; Drlik, Mark Sasha; McGuinness, Ryan Paul; Singh, Sharat; Magyar, Bob
(74) Davies Collison Cave Pty Ltd

---

(71) Bird Rock Bio, Inc.
(11) AU-A-2022291658
(21) 2022291658 **(22)** 28.12.2022
(54) Antibodies that bind human cannabinoid 1 (CB1) receptor
(51) Int. Cl.
G01N 33/94 (2006.01)
G01N 33/543 (2006.01)
(43) 02.02.2023
(62) 2016330471
(72) KRETZ-ROMMEL, Anke; FERRINI, Roger
(74) Spruson & Ferguson

---

(71) Blue Planet Systems Corporation
(11) AU-A-2022283620
(21) 2022283620 **(22)** 05.12.2022
(54) Ammonia mediated carbon dioxide (CO2) sequestration methods and systems
(51) Int. Cl.
B01D 53/96 (2006.01)
B01D 53/62 (2006.01)
(43) 02.02.2023
(62) 2017238848
(72) Constantz, Brent R.; Schneider, Jacob; Bewernitz, Mark
(74) FB Rice Pty Ltd

---

(71) BMSA ANCHORING SYSTEMS PTY LTD
(11) AU-A-2022205141
(21) 2022205141 **(22)** 11.07.2022
(54) Stair stringer
(51) Int. Cl.
E04F 11/028 (2006.01)
E04F 21/26 (2006.01)
E04F 11/025 (2006.01)
E04F 11/104 (2006.01)
E04F 11/108 (2006.01)
E04F 11/112 (2006.01)
(31) 2021902129 **(32)** 12.07.21 **(33)** AU
(43) 02.02.2023
(72) Barr, David; Flaherty, Craig
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

Board Of Regents, The University Of Texas System see Case Western Reserve University
(21) 2022287629

---

(71) Boston Biopharm, Inc.
(11) AU-A-2022291492
(21) 2022291492 **(22)** 21.12.2022
(54) Compositions and methods for increasing the bioavailability of one or more compounds
(51) Int. Cl.
A61K 31/121 (2006.01)
(43) 02.02.2023
(62) 2015330851
(72) FAHRNER, Richard L.
(74) Spruson & Ferguson

---

(71) Boston Scientific Neuromodulation Corporation
(11) AU-A-2022287594
(21) 2022287594 **(22)** 14.12.2022
(54) Tool to use image for programming neuromodulation
(51) Int. Cl.
A61N 1/372 (2006.01)
A61N 1/36 (2006.01)
G06T 7/00 (2017.01)
(43) 02.02.2023
(62) 2019349824
(72) HUERTAS FERNANDEZ, Ismael; MCDONALD, Matthew Lee; BAINS, Amarpreet Singh; JOSHI, Anirudh
(74) Spruson & Ferguson

---

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2022291478
(21) 2022291478 **(22)** 20.12.2022
(54) Implantable device comprising an electronically powered pump and valve system for hydraulic pressurization of inflatable implants
(51) Int. Cl.
A61F 2/26 (2006.01)
A61F 2/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 02.02.2023
(62) 2020208171
(72) SMITH, Noel; NOLAN, Daragh; ALBRECHT, Thomas Andrew; WATSCHKE, Brian P.
(74) Spruson & Ferguson

---

(71) Botanic Gardens and Parks Authority
(11) AU-A-2021221632
(21) 2021221632 **(22)** 25.08.2021
(54) APPARATUS FOR SEEDING
(51) Int. Cl.
A01C 7/16 (2006.01)
A01C 5/06 (2006.01)
A01C 7/10 (2006.01)
A01C 7/20 (2006.01)
(31) 2021902156 **(32)** 14.07.21 **(33)** AU
(43) 02.02.2023
(72) ERICKSON, Todd Erland; GUZZOMI, Andrew Louis; MASAREI, Monte Ian; MERRITT, David John
(74) Griffith Hack

---

(71) Breathe Technologies, Inc.
(11) AU-A-2022279459
(21) 2022279459 **(22)** 30.11.2022
(54) Modular ventilation system
(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)
A61M 16/10 (2006.01)
A62B 7/00 (2006.01)
A62B 7/02 (2006.01)
(43) 02.02.2023
(62) 2021200814
(72) AHMAD, Samir S.; BRAMBILLA, Enrico; NIKKHAH, Ali; MASTROVICH, Lawrence A.; BERMAN, Gary; VAHIDI, Masoud
(74) Davies Collison Cave Pty Ltd

---

(71) Brien Holden Vision Institute Limited
(11) AU-A-2022283726
(21) 2022283726 **(22)** 08.12.2022
(54) Devices, systems and/or methods for myopia control
(51) Int. Cl.
G02C 7/04 (2006.01)
(43) 02.02.2023
(62) 2017351635
(72) Bakaraju, Ravi Chandra; Ehrmann, Klaus; Fedtke, Cathleen; Sankaridurg, Padmaja; Ho, Arthur
(74) FPA Patent Attorneys Pty Ltd

---

(71) Brighten Optix Corp.; Nthalmic Holding Pty Ltd
(11) AU-A-2022291412
(21) 2022291412 **(22)** 19.12.2022
(54) A contact lens for myopia with or without astigmatism
(51) Int. Cl.
G02C 7/04 (2006.01)
(43) 02.02.2023
(62) 2020428572
(72) Bakaraju, Ravi Chandra; Ehrmann, Klaus; Falk, Darrin; Wu, Richard I Tsung
(74) FPA Patent Attorneys Pty Ltd

Brighten Optix Corp. see nthalmic holding pty ltd
(21) 2022291542

---

(71) BRUNONE, R.
(11) AU-A-2022206713
(21) 2022206713 **(22)** 19.07.2022
(54) Operating process for an open-pit mining site
(51) Int. Cl.
E21C 41/26 (2006.01)
E21D 13/00 (2006.01)
E21F 15/00 (2006.01)
(31) 21 07760 **(32)** 19.07.21 **(33)** FR
(43) 02.02.2023
(72) BRUNONE, René
(74) Davies Collison Cave Pty Ltd

Bult, J. see Kloepfer, M.
(21) 2022287666

---

(71) Calgon Carbon Corporation
(11) AU-A-2022287645
(21) 2022287645 **(22)** 15.12.2022
(54) CARBON SORBENTS FOR THE REMOVAL OF NITROGEN OXIDES AND METHODS FOR MAKING THE SAME
(51) Int. Cl.
B01J 20/10 (2006.01)
(43) 02.02.2023
(62) 2020207842
(72) Doughty, David T.; McNamara, Gina L.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

California Institute of Technology see 1200 Pharma LLC
(21) 2022291606

Cancer Research Technology Limited see The Francis Crick Institute Limited
(21) 2022283768

---

(71) CAN Technologies, Inc.
(11) AU-A-2022279545
(21) 2022279545 **(22)** 02.12.2022
(54) OPTIMIZING ORGANIC GROWTH USING SPECTRIAL MEASUREMENT
(51) Int. Cl.
G01N 21/00 (2006.01)
A61B 5/00 (2006.01)
G01J 3/00 (2006.01)
G01N 21/31 (2006.01)
(43) 02.02.2023
(62) 2019337093
(72) EDEN, Eric John; FARIS, Richard Joel; MELCHIOR, Delphine Marie Pierre
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Cantor Index LLC
(11) AU-A-2022283649
(21) 2022283649 **(22)** 06.12.2022
(54) SYSTEM AND METHOD FOR WAGERING-BASED TRANSFERABLE FINANCIAL INSTRUMENTS
(51) Int. Cl.
G06Q 40/00 (2023.01)
G06Q 40/02 (2023.01)
G06Q 40/04 (2012.01)
G06Q 40/06 (2012.01)
G06Q 50/34 (2012.01)
G07F 17/32 (2006.01)
(43) 02.02.2023
(62) 2020256293
(72) Asher, Joseph M.; Crosthwaite, Dominic; Lutnick, Howard W.; Riches, Guy Iain Oliver
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) CareFusion 303, Inc.
(11) AU-A-2022204799
(21) 2022204799 **(22)** 05.07.2022
(54) Medical device with adaptive correction for uncontrollable delivery conditions
(51) Int. Cl.
G16H 40/40 (2018.01)
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)
G06F 17/40 (2006.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G16H 20/17 (2018.01)
G16H 50/70 (2018.01)
(31) 63/220,414 **(32)** 09.07.21 **(33)** US
(43) 02.02.2023
(72) OOI, Chun Keat
(74) FB Rice Pty Ltd

Carrington, A. see Smith, B.
(21) 2022204932

---

(71) Carrosserie HESS AG
(11) AU-A-2022283706
(21) 2022283706 **(22)** 07.12.2022
(54) Method for Predicting Future Driving Conditions for a Vehicle
(51) Int. Cl.
G01C 21/26 (2006.01)
B60L 15/20 (2006.01)
B60W 20/00 (2016.01)
G01C 21/32 (2006.01)
(43) 02.02.2023
(62) 2018207854
(72) Naef, Alex; Gisler, Hans-Jörg; Widmer, Martin; Ritter, Andreas Heinrich; Elbert, Philipp Valentin; Onder, Christopher Harald
(74) MEYER WEST IP

Applications Open to Public Inspection - Name Index cont'd

(71) CASA LUMBRE S.A.P.I. DE C.V.
(11) AU-A-2022205266
(21) 2022205266 **(22)** 15.07.2022
(54) METHOD OF PRODUCTION OF ALCOHOLIC BEVERAGES FROM CORN USING AN ALKALINE COOKING PROCESS, TREATMENT-USE OF ALKALINE COOKING RESIDUES FOR PRODUCTION OF DISTILLED ALCOHOL FOR PURPOSES OF HUMAN CONSUMPTION AND/OR INDUSTRIAL USE
(51) Int. Cl.
C12G 3/08 (2006.01)
C12G 3/005 (2019.01)
C12P 7/06 (2006.01)
(31) MX/a/2021/008620 **(32)** 16.07.21 **(33)** MX
(43) 02.02.2023
(72) OYARZABAL, Ivan Saldana
(74) AJ PARK

---

(71) Case Western Reserve University; Board Of Regents, The University Of Texas System
(11) AU-A-2022287629
(21) 2022287629 **(22)** 15.12.2022
(54) Compositions and methods of modulating short-chain dehydrogenase activity
(51) Int. Cl.
C07D 487/04 (2006.01)
(43) 02.02.2023
(62) 2018272108
(72) Markowitz, Sanford; Antczak, Monika; Ready, Joseph; Zhang, Youngyou
(74) Oxygene IP

---

(71) Case Western Reserve University
(11) AU-A-2022291565
(21) 2022291565 **(22)** 22.12.2022
(54) SYSTEMS, METHODS, AND MEDIA FOR DISPLAYING INTERACTIVE AUGMENTED REALITY PRESENTATIONS
(51) Int. Cl.
G02B 27/01 (2006.01)
G06T 19/00 (2011.01)
(43) 02.02.2023
(62) 2017373858
(72) Griswold, Mark A.; Henninger, Erin; Mlakar, Jeff; Eastman, Henry; Gotschall, Robert; Schick, Catherine Sue; Tingle, Galen
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) CASE WESTERN RESERVE UNIVERSITY
(11) AU-A-2022287625
(21) 2022287625 **(22)** 15.12.2022
(54) INHIBITORS OF SHORT-CHAIN DEHYDROGENASE ACTIVITY FOR TREATING FIBROSIS
(51) Int. Cl.
C07D 277/00 (2006.01)
A61K 31/41 (2006.01)
A61K 31/426 (2006.01)
A61K 31/4365 (2006.01)
(43) 02.02.2023
(62) 2021200610
(72) MARKOWITZ, Sanford; GERSON, Stanton; DESAI, Amar; HO, Won Jin
(74) Oxygene IP

---

(71) Celator Pharmaceuticals, Inc.; Oregon Health & Science University
(11) AU-A-2022291559
(21) 2022291559 **(22)** 22.12.2022
(54) Assays and methods for selecting a treatment regimen for a subject with leukemia
(51) Int. Cl.
A61K 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C12Q 1/68 (2018.01)
(43) 02.02.2023
(62) 2016353163
(72) Gordon, Max; Tardi, Paul; Tyner, Jeffrey; Mayer, Lawrence
(74) Griffith Hack

---

(71) Celgene Corporation
(11) AU-A-2022287569
(21) 2022287569 **(22)** 13.12.2022
(54) Antiproliferative compounds and methods of use thereof
(51) Int. Cl.
C07D 241/02 (2006.01)
A61K 31/496 (2006.01)
A61K 31/573 (2006.01)
A61K 38/05 (2006.01)
A61P 35/00 (2006.01)
(43) 02.02.2023
(62) 2018301335
(72) ALEXANDER, Matthew D.; ARTMAN III., Gerald D.; BRAY, Gordon L.; CARMICHAEL, James; CARRANCIO, Soraya; CATHERS, Brian E.; CORREA, Matthew D.; HANSEN, Joshua; HAVENS, Courtney G.; KERCHER, Timothy S.; LOPEZ-GIRONA, Antonia; LU, Xiaoling; MAN, Hon-Wah; NAGY, Mark A.; NARLA, Rama K.; PICCOTTI, Joseph R.; PIERCE, Daniel W.; TAVARES-GRECO, Paula A.; WHITEFIELD, Brandon W.; WONG, Lilly L.; ZOU, Nanfei
(74) FB Rice Pty Ltd

---

(71) Cell Cure Neurosciences Ltd.
(11) AU-A-2022291461
(21) 2022291461 **(22)** 20.12.2022
(54) Preparation of retinal pigment epithelium cells
(51) Int. Cl.
C12N 5/079 (2010.01)
(43) 02.02.2023
(62) 2016303632
(72) Bohana-Kashtan, Osnat; Wiser, Ofer
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Cell Cure Neurosciences Ltd.
(11) AU-A-2022291539
(21) 2022291539 **(22)** 22.12.2022
(54) RPE cell populations and methods of generating same
(51) Int. Cl.
C12N 5/079 (2010.01)
(43) 02.02.2023
(62) 2015373050
(72) Bohana-Kashtan, Osnat; Rosenberg Belmaker, Lior Ann; Wiser, Ofer
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Celularity Inc.
(11) AU-A-2022287584
(21) 2022287584 **(22)** 13.12.2022
(54) Methods of treating acute myeloid leukemia and multiple myeloma using natural killer cells
(51) Int. Cl.
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
(43) 02.02.2023
(62) 2017262581
(72) FISCHKOFF, Steven Alan; HERZBERG, Uri; KANG, Lin; MURPHY, Brian; NORDBERG, Andrea; VOSKINARIAN-BERSE, Vanessa; WILSON, Keith; ZHANG, Xiaokui; MYINT, Han; HUSSEIN, Mohamed
(74) FB Rice Pty Ltd

---

(71) Cepheid
(11) AU-A-2022279465
(21) 2022279465 **(22)** 30.11.2022
(54) INTEGRATED PURIFICATION AND MEASUREMENT OF DNA METHYLATION AND CO-MEASUREMENT OF MUTATIONS AND/OR MRNA EXPRESSION LEVELS IN AN AUTOMATED REACTION CARTRIDGE
(51) Int. Cl.
B01L 3/00 (2006.01)
C12N 15/10 (2006.01)
C12Q 1/68 (2018.01)
(43) 02.02.2023
(62) 2016277943
(72) Lai, Edwin W.; Kohlway, Andrew; Vanatta, Reuel; Higuchi, Russell; Gall, Alexander; Kocmond, Kriszten
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) CFPH, L.L.C.
(11) AU-A-2022291614
(21) 2022291614 **(22)** 23.12.2022
(54) Methods and apparatus for electronic file use and management
(51) Int. Cl.
A61N 1/04 (2006.01)
G06Q 30/00 (2023.01)
H04K 1/00 (2006.01)
(43) 02.02.2023
(62) 2020260477
(72) LUTNICK, Howard W.; ALDERUCCI, Dean P.
(74) FB Rice Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) CFPH, LLC
(11) AU-A-2022283657
(21) 2022283657 **(22)** 06.12.2022
(54) MULTI-DISPLAY COMPUTER TERMINAL SYSTEM
(51) Int. Cl.
A63F 13/00 (2014.01)
(43) 02.02.2023
(62) 2020270476
(72) Lutnick, Howard; Alderucci, Dean; Gelman, Geoffrey; Burman, Kevin
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) CFPH, LLC
(11) AU-A-2022287682
(21) 2022287682 **(22)** 19.12.2022
(54) BIOMETRIC ACCESS SENSITIVITY
(51) Int. Cl.
A63F 9/24 (2006.01)
G06K 9/20 (2006.01)
(43) 02.02.2023
(62) 2020280989
(72) Asher, Joseph M.; Alderucci, Dean P.; Papageorgiou, Antonio
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) CFPH, LLC
(11) AU-A-2022291547
(21) 2022291547 **(22)** 22.12.2022
(54) SYSTEM FOR WIRELESS GAMING WITH LOCATION DETERMINATION
(51) Int. Cl.
A63F 13/06 (2006.01)
(43) 02.02.2023
(62) 2020257125
(72) Amaitis, Lee M.; Asher, Joseph M.; Mylet, Darrin M.; Wilkins, Alan B.; Bahrampour, Robert F.; Lutnik, Howard W.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Chapman, R. see Orthosensor Inc.
(21) 2022287628

---

(71) Chin, C.
(11) AU-A-2021245093
(21) 2021245093 **(22)** 05.10.2021
(54) Method for preventing or treating infection of respiratory virus utilizing gold nanoparticles
(51) Int. Cl.
A61K 33/242 (2019.01)
A61K 9/08 (2006.01)
A61K 9/72 (2006.01)
A61K 31/245 (2006.01)
A61P 11/02 (2006.01)
A61P 31/14 (2006.01)
(31) 17/368,724 **(32)** 06.07.21 **(33)** US
(43) 02.02.2023
(72) Chin, Chur
(74) FPA Patent Attorneys Pty Ltd

---

(71) Chromadex Inc.
(11) AU-A-2022287565
(21) 2022287565 **(22)** 13.12.2022
(54) Use of nicotinamide riboside, nicotinic acid riboside, nicotinamide mononucleotide, and nicotinoyl compound derivatives in infant formula
(51) Int. Cl.
A61K 31/44 (2006.01)
A23L 33/15 (2016.01)
A61K 31/455 (2006.01)
A61K 31/706 (2006.01)
C07H 7/06 (2006.01)
(43) 02.02.2023
(62) 2017248818
(72) DELLINGER, Ryan; RHONEMUS, Troy; MORRIS, Mark; CONZE, Dietrich; BOILEAU, Amy
(74) Spruson & Ferguson

---

(71) Cipla Limited
(11) AU-A-2022291490
(21) 2022291490 **(22)** 21.12.2022
(54) Pharmaceutical compositions comprising an anti-retroviral drug and a pharmacokinetic enhancer
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/34 (2006.01)
A61K 31/4525 (2006.01)
A61K 31/675 (2006.01)
A61P 31/18 (2006.01)
A61P 31/20 (2006.01)
(43) 02.02.2023
(62) 2017218800
(72) Malhotra, Geena; Joshi, Kalpana; Raut, Preeti; Ghosalkar, Jeevan
(74) Griffith Hack

---

(71) City of Hope
(11) AU-A-2022287548
(21) 2022287548 **(22)** 12.12.2022
(54) T Cells For Expression Of Chimeric Antigen Receptors And Other Receptors
(51) Int. Cl.
A61K 35/17 (2015.01)
(43) 02.02.2023
(62) 2016297605
(72) Brown, Christine E.; Forman, Stephen J.
(74) WRAYS PTY LTD

---

(71) CJ Cheiljedang Corporation
(11) AU-A-2021404859
(21) 2021404859 **(22)** 21.10.2021
(54) Method for preparing instant cooked grains by using superheated steam
(51) Int. Cl.
A23L 7/196 (2016.01)
A23B 9/02 (2006.01)
(31) 10-2021-0091639 **(32)** 13.07.21 **(33)** KR
10-2021-0140587 20.10.21 KR
(43) 02.02.2023
(72) OH, Ye Jin; LEE, Eun Jee; KIM, Hyung Su; CHOI, So Mang; YOON, In Won; JEONG, Hyo Young; KIM, Sang You
(74) Spruson & Ferguson

---

(71) CJ Cheiljedang Corporation
(11) AU-A-2021404860
(21) 2021404860 **(22)** 21.10.2021
(54) Method for preparing instant cooked grains by using superheated steam
(51) Int. Cl.
A23L 7/196 (2016.01)
A23B 9/02 (2006.01)
(31) 10-2021-0091639 **(32)** 13.07.21 **(33)** KR
10-2021-0140588 20.10.21 KR
(43) 02.02.2023
(72) OH, Ye Jin; LEE, Eun Jee; KIM, Hyung Su; CHOI, So Mang; YOON, In Won; JEONG, Hyo Young; KIM, Sang You
(74) Spruson & Ferguson

---

(71) ClariqAir Pty Ltd
(11) AU-A-2021221402
(21) 2021221402 **(22)** 23.08.2021
(54) Method and apparatus for the generation of hydroxyl radicals
(51) Int. Cl.
F24F 8/22 (2021.01)
A61L 9/20 (2006.01)
F24F 8/26 (2021.01)
(31) 2021902056 **(32)** 06.07.21 **(33)** AU
(43) 02.02.2023
(72) Lake, Adrian Philip; Zessin, Richard Anthony
(74) Spruson & Ferguson

Codagenix, Inc. see The USA, As Represented By The Secretary, Dept. Of Health And Human Services
(21) 2022256195

---

(71) CogniSens Inc.
(11) AU-A-2022287657
(21) 2022287657 **(22)** 16.12.2022
(54) Perceptual-cognitive-motor learning system and method
(51) Int. Cl.
G09B 19/00 (2006.01)
A61B 5/16 (2006.01)
(43) 02.02.2023
(62) 2020244427
(72) Faubert, Jocelyn; Castonguay, Jean
(74) IP SOLVED (ANZ) PTY. LTD.

---

(71) Colgate-Palmolive Company
(11) AU-A-2022287601
(21) 2022287601 **(22)** 14.12.2022
(54) Oral care composition comprising zinc and an amino acid for treating symptoms of a gastric disorder in the oral cavity
(51) Int. Cl.
A61K 31/198 (2006.01)
A61K 9/00 (2006.01)
A61K 33/30 (2006.01)
A61P 1/00 (2006.01)
A61P 1/02 (2006.01)
A61P 1/04 (2006.01)
G01N 33/00 (2006.01)

(43) 02.02.2023
(62) 2019406510
(72) MANUS, Lisa; STRANICK, Michael; WU, Donghui
(74) Spruson & Ferguson

---

(71) CollPlant Ltd.
(11) AU-A-2023200188
(21) 2023200188 **(22)** 13.01.2023
(54) Dermal fillers and applications thereof
(51) Int. Cl.
A61L 27/24 (2006.01)
A61L 27/26 (2006.01)
A61L 27/36 (2006.01)
B33Y 70/00 (2020.01)
C08H 1/06 (2006.01)
C12N 15/82 (2006.01)
(43) 02.02.2023
(62) 2019263122
(72) SHOSEYOV, Oded; ORR, Nadav; SER-OR MAKNOUZ, Jasmine; ZARKA, Revital
(74) Griffith Hack

---

(71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-A-2022263549
(21) 2022263549 **(22)** 14.07.2022
(54) Robot appendage force dampening
(51) Int. Cl.
B25J 19/00 (2006.01)
B25J 5/00 (2006.01)
(31) 2021902218 **(32)** 19.07.21 **(33)** AU
(43) 02.02.2023
(72) KOTTEGE, Navinda; STEINDL, Ryan; MURRELL, Simon
(74) Davies Collison Cave Pty Ltd

---

(71) ConMed Corporation
(11) AU-A-2022291535
(21) 2022291535 **(22)** 22.12.2022
(54) Wrist traction tower and traction tower scale
(51) Int. Cl.
A61F 5/04 (2006.01)
A61F 5/37 (2006.01)
(43) 02.02.2023
(62) 2020214430
(72) ALFONSO, Gregory; THIBODEAU, Robert; SUMMITT, Matthew; VU, Thien; YANTZER, Brenda
(74) Griffith Hack

---

(71) ConMed Corporation
(11) AU-A-2022291578
(21) 2022291578 **(22)** 22.12.2022
(54) Gas circulation system with gas sealed access cap and valve sealed access cap for robotically assisted surgical procedures
(51) Int. Cl.
A61M 13/00 (2006.01)
A61B 17/34 (2006.01)
A61B 34/30 (2016.01)
A61M 39/06 (2006.01)
(43) 02.02.2023
(62) 2020244820
(72) THOMPSON, Emily; BRENNER, Corey London
(74) Griffith Hack

Cook Medical Technologies LLC see Muffin Incorporated Dba Cook Advanced Technologies
(21) 2022291640

Coppin, L. see Coppin, B.
(21) 2022205267

---

(71) Coppin, B.; Coppin, L.
(11) AU-A-2022205267
(21) 2022205267 **(22)** 15.07.2022
(54) Building balcony screening system
(51) Int. Cl.
E04F 10/04 (2006.01)
E06B 9/24 (2006.01)
E04B 1/00 (2006.01)
(31) 2021902198 **(32)** 16.07.21 **(33)** AU
(43) 02.02.2023
(72) Coppin, Brian Andrew
(74) FPA Patent Attorneys Pty Ltd

---

(71) Corex Plastics (Australia) Pty Ltd
(11) AU-A-2022291650
(21) 2022291650 **(22)** 27.12.2022
(54) Polymer sheet, method of installing and producing same
(51) Int. Cl.
E21D 5/00 (2006.01)
E21D 11/00 (2006.01)
(43) 02.02.2023
(62) 2017307641
(72) WHITELEY, Simon Douglas; BACON, Edward Philip
(74) FB Rice Pty Ltd

---

(71) Crown Equipment Corporation
(11) AU-A-2022291637
(21) 2022291637 **(22)** 23.12.2022
(54) Goods-to-man warehousing comprising multilevel racking, mobile storage units, storage unit transporters, and pick-place vehicle
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
B66F 9/06 (2006.01)
G06Q 10/08 (2023.01)
(43) 02.02.2023
(62) 2017207911
(72) Otto, Matthew J.; Garmann, Gregory S.; Addison, Mark E.
(74) Griffith Hack

---

(71) CRRC Changchun Railway Vehicles Co., Ltd.
(11) AU-A-2021269415
(21) 2021269415 **(22)** 19.11.2021
(54) Railway vehicle and underframe thereof
(51) Int. Cl.
B61F 1/04 (2006.01)
B61F 1/10 (2006.01)
B61F 1/12 (2006.01)
(31) 202110786602.4 **(32)** 12.07.21 **(33)** CN
(43) 02.02.2023
(72) WANG, Huaidong; YU, Xiujie; LIU, Yang; LV, Qiyue
(74) FPA Patent Attorneys Pty Ltd

---

(71) Crystal Lagoons (Curacao) B.V.
(11) AU-A-2022291575
(21) 2022291575 **(22)** 22.12.2022
(54) A publicly accessible urban beach entertainment complex including a surf feature with a centerpiece man-made tropical-style lagoon and method for providing efficient utilization of limited use land
(51) Int. Cl.
B63B 35/44 (2006.01)
E02B 3/06 (2006.01)
E02B 17/00 (2006.01)
E04H 3/00 (2006.01)
E04H 14/00 (2006.01)
(43) 02.02.2023
(62) 2021200282
(72) Fischmann Torres, Fernando Benjamin
(74) Davies Collison Cave Pty Ltd

---

(71) Cutsforth, Inc.
(11) AU-A-2022283773
(21) 2022283773 **(22)** 09.12.2022
(54) System and Method for Monitoring the Status of One or More Components of an Electrical Machine
(51) Int. Cl.
H01R 39/58 (2006.01)
(43) 02.02.2023
(62) 2019355546
(72) CUTSFORTH, Robert S.; CUTSFORTH, Dustin L.; BRUEY, Douglas Christopher; SCHAAF, Michael Lee; HARRISON, David William Drury
(74) Griffith Hack

---

(71) Cyclopure, Inc.
(11) AU-A-2022283703
(21) 2022283703 **(22)** 07.12.2022
(54) CHARGE-BEARING CYCLODEXTRIN POLYMERIC MATERIALS AND METHODS OF MAKING AND USING SAME
(51) Int. Cl.
C08L 5/16 (2006.01)
C02F 1/28 (2023.01)
C08B 15/10 (2006.01)
(43) 02.02.2023
(62) 2020221359
(72) BARIN, Gokhan; SPRUELL, Jason M.; BROWN, Moira; LI, Shan
(74) RnB IP Pty Ltd

---

(71) Daikin Industries, Ltd.
(11) AU-A-2022283653
(21) 2022283653 **(22)** 06.12.2022
(54) Composition containing refrigerant, and refrigeration method using said com-

Applications Open to Public Inspection - Name Index cont'd

position, operating method for refrigeration device, and refrigeration device
(51) Int. Cl.
C09K 5/04 (2006.01)
(43) 02.02.2023
(62) 2019427789
(72) OHKUBO, Shun; ITANO, Mitsushi; YOTSUMOTO, Yuuki; MIZUNO, Akihito; GOTOU, Tomoyuki; YAMADA, Yasufu
(74) Spruson & Ferguson

---

(71) Dassault Systemes Simulia Corp.
(11) AU-A-2022283775
(21) 2022283775 **(22)** 09.12.2022
(54) Multi-phase flow visualizations based on fluid occupation time
(51) Int. Cl.
G01F 1/704 (2006.01)
G01F 1/74 (2006.01)
G06G 7/57 (2006.01)
(43) 02.02.2023
(62) 2018212812
(72) Crouse, Bernd; Xu, Rui
(74) Davies Collison Cave Pty Ltd

---

(71) Data Integrity Advisors, LLC
(11) AU-A-2022291619
(21) 2022291619 **(22)** 23.12.2022
(54) System and method for lung-volume-gated x-ray imaging
(51) Int. Cl.
A61B 6/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/113 (2006.01)
A61B 6/02 (2006.01)
(43) 02.02.2023
(62) 2022221404
(72) Kiely, Janid Patricia Blanco
(74) FPA Patent Attorneys Pty Ltd

---

(71) Datalog, LLC
(11) AU-A-2022287673
(21) 2022287673 **(22)** 16.12.2022
(54) Log scaling system and related methods
(51) Int. Cl.
G01B 11/02 (2006.01)
G01B 11/08 (2006.01)
G06T 7/60 (2017.01)
G08C 17/02 (2006.01)
(43) 02.02.2023
(62) 2021204311
(72) STROBLE, David
(74) Spruson & Ferguson

---

(71) DD Innovations B.V.
(11) AU-A-2022204305
(21) 2022204305 **(22)** 20.06.2022
(54) Medicine unit container for use in a medicine unit
(51) Int. Cl.
A61J 1/03 (2006.01)
B65D 21/02 (2006.01)
B65D 25/10 (2006.01)
B65D 83/04 (2006.01)
(31) NL2028766 **(32)** 16.07.21 **(33)** NL
(43) 02.02.2023
(72) BIJLSMA, Dennis Raymond
(74) CHILIAD CONSULTING PTY LTD

---

(71) DD Innovations B.V.
(11) AU-A-2022204306
(21) 2022204306 **(22)** 20.06.2022
(54) Device for packaging of medicine-units
(51) Int. Cl.
B65B 5/10 (2006.01)
B65B 9/02 (2006.01)
B65B 9/073 (2012.01)
B65B 35/12 (2006.01)
B65B 51/00 (2006.01)
B65B 57/04 (2006.01)
B65B 57/20 (2006.01)
(31) NL 2028767 **(32)** 16.07.21 **(33)** NL
(43) 02.02.2023
(72) BIJLSMA, Dennis Raymond
(74) CHILIAD CONSULTING PTY LTD

---

(71) Deakin University
(11) AU-A-2022287549
(21) 2022287549 **(22)** 12.12.2022
(54) PRECURSOR STABILISATION PROCESS
(51) Int. Cl.
D01F 9/22 (2006.01)
D01D 10/02 (2006.01)
D01F 6/18 (2006.01)
D01F 6/38 (2006.01)
D01F 6/40 (2006.01)
D01F 6/54 (2006.01)
D01F 11/06 (2006.01)
(43) 02.02.2023
(62) 2017435381
(72) ATKISS, Stephen Paul; MAGHE, Maxime Robert
(74) Davies Collison Cave Pty Ltd

---

(71) DELAND, D.
(11) AU-A-2022206689
(21) 2022206689 **(22)** 18.07.2022
(54) WEIGHTLIFTING SYSTEM AND METHOD FOR ANALYSING LIFT MOTION
(51) Int. Cl.
A63B 24/00 (2006.01)
A63B 71/06 (2006.01)
(31) 2021902204 **(32)** 17.07.21 **(33)** AU
(43) 02.02.2023
(72) DELAND, Dominic
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

---

(71) Designworks Defence Systems Pty Ltd
(11) AU-A-2022291459
(21) 2022291459 **(22)** 20.12.2022
(54) Operational mode sensing switch system and multi-orientated mounting system for a helmet mounted night vision device
(51) Int. Cl.
A42B 3/04 (2006.01)
F41H 1/04 (2006.01)
G02B 23/12 (2006.01)
(43) 02.02.2023
(62) 2020286175
(72) Schroder, Warren; Wall, Alexander
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Dexcom, Inc.
(11) AU-A-2022279518
(21) 2022279518 **(22)** 01.12.2022
(54) System and method for wireless communication of glucose data
(51) Int. Cl.
A61B 5/145 (2006.01)
(43) 02.02.2023
(62) 2021200100
(72) MANDAPAKA, Aditya; VALDES, Jorge; WEDEKIND, Jeffrey R.; COHEN, Eric; BURNETTE, Douglas William; PASCUAL, Francis William; HAMPAPURAM, Hari; DERVAES, Mark; MENSINGER, Michael Robert
(74) FB Rice Pty Ltd

---

(71) Dexcom, Inc.
(11) AU-A-2022287585
(21) 2022287585 **(22)** 13.12.2022
(54) Glycemic urgency assessment and alerts interface
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
G06F 3/0481 (2022.01)
(43) 02.02.2023
(62) 2021202444
(72) RACK-GOMER, Anna Leigh; HAMPAPURAM, Hari; KAMATH, Apurv Ullas; REIHMAN, Eli; BOWMAN, Leif N.; GARCIA, Arturo; BHAVARAJU, Naresh C.; DRAEGER, Rian; KRAMER, Paul; NOBLE-CAMPBELL, Paul; GRUBSTEIN, Katherine Yerre
(74) FB Rice Pty Ltd

---

(71) Dexterity, Inc.
(11) AU-A-2022287665
(21) 2022287665 **(22)** 16.12.2022
(54) Kitting machine
(51) Int. Cl.
B23Q 7/04 (2006.01)
B25J 9/02 (2006.01)
B25J 9/10 (2006.01)
B65B 35/00 (2006.01)
B65B 35/30 (2006.01)
B65D 6/04 (2006.01)
B65G 47/50 (2006.01)
(43) 02.02.2023
(62) 2019346477
(72) MENON, Samir; BRANTNER, Gerald; SUN, Zhouwen; HEGDAHL, Robert; CHAVEZ, Kevin Jose
(74) Davies Collison Cave Pty Ltd

---

(71) DNA Genotek Inc.
(11) AU-A-2022283752
(21) 2022283752 **(22)** 08.12.2022

Applications Open to Public Inspection - Name Index cont'd

(54) Device for collecting, transporting and storing biomolecules from a biological sample
(51) Int. Cl.
G01N 1/38 (2006.01)
B01L 3/00 (2006.01)
C12M 1/24 (2006.01)
C12M 1/28 (2006.01)
C12N 15/10 (2006.01)
C12Q 1/00 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
(43) 02.02.2023
(62) 2020281110
(72) Acero, Mercedes Maria; Bimboim, Chaim H.; Iwasiow, Michal Rafal; Doukhanine, Vladimirovitch Evgueni; Liberty, Jonathan D.; Hernandez, Alberto Carlos Merino; Jackson, Adele
(74) Griffith Hack

---

(71) Dolby International AB
(11) AU-A-2022291443
(21) 2022291443 **(22)** 20.12.2022
(54) Method for and apparatus for decoding an ambisonics audio soundfield representation for audio playback using 2D setups
(51) Int. Cl.
H04S 3/02 (2006.01)
(43) 02.02.2023
(62) 2021200911
(72) KEILER, Florian; BOEHM, Johannes
(74) Spruson & Ferguson

---

(71) Dolby International AB
(11) AU-A-2022291444
(21) 2022291444 **(22)** 20.12.2022
(54) Method for and apparatus for decoding an ambisonics audio soundfield representation for audio playback using 2D setups
(51) Int. Cl.
H04S 3/02 (2006.01)
(43) 02.02.2023
(62) 2021200911
(72) KEILER, Florian; BOEHM, Johannes
(74) Spruson & Ferguson

---

(71) Dolby International AB
(11) AU-A-2022291445
(21) 2022291445 **(22)** 20.12.2022
(54) Method for and apparatus for decoding an ambisonics audio soundfield representation for audio playback using 2D setups
(51) Int. Cl.
H04S 3/02 (2006.01)
(43) 02.02.2023
(62) 2021200911
(72) KEILER, Florian; BOEHM, Johannes
(74) Spruson & Ferguson

---

(71) Dolby International AB
(11) AU-A-2022291476
(21) 2022291476 **(22)** 20.12.2022
(54) Improved Harmonic Transposition
(51) Int. Cl.
G10L 19/02 (2013.01)
G10L 19/022 (2013.01)
G10L 21/02 (2013.01)
G10L 21/038 (2013.01)
G10L 21/04 (2013.01)
(43) 02.02.2023
(62) 2021204779
(72) Ekstrand, Per; Villemoes, Lars Falck
(74) Chrysiliou IP

---

(71) Dolby Laboratories Licensing Corporation
(11) AU-A-2022291562
(21) 2022291562 **(22)** 22.12.2022
(54) Device and method of improving the perceptual luminance nonlinearity-based image data exchange across different display capabilities
(51) Int. Cl.
G06F 3/14 (2006.01)
G06T 5/00 (2006.01)
G09G 5/00 (2006.01)
(43) 02.02.2023
(62) 2022204421
(72) SCOTT, Daly; MILLER, Jon Scott; NEZAMABADI, Mahdi; ATKINS, Robin
(74) Chrysiliou IP

---

(71) Donaldson Company, Inc.
(11) AU-A-2022287577
(21) 2022287577 **(22)** 13.12.2022
(54) Filter elements, air cleaner assemblies, and methods of use and assembly
(51) Int. Cl.
B01D 46/00 (2022.01)
B01D 46/10 (2006.01)
(43) 02.02.2023
(62) 2017217863
(72) Adamek, Daniel; Nelson, Benny; Nelson, David; Matalamaki, Dave
(74) FPA Patent Attorneys Pty Ltd

---

(71) Donaldson Company, Inc.
(11) AU-A-2022291576
(21) 2022291576 **(22)** 22.12.2022
(54) Liquid filter arrangement and methods
(51) Int. Cl.
B01D 35/16 (2006.01)
B01D 29/21 (2006.01)
B01D 35/30 (2006.01)
(43) 02.02.2023
(62) 2017225506
(72) Gustafson, Michael J.; Joscher, Kurt; Harder, David B.; Tucker, Brian
(74) FPA Patent Attorneys Pty Ltd

---

(71) dormakaba Deutschland GmbH
(11) AU-A-2022205107
(21) 2022205107 **(22)** 11.07.2022
(54) Thermally releasable fastening element, in particular for fastening a door actuator
(51) Int. Cl.
F16B 31/00 (2006.01)
E05F 1/00 (2006.01)
E05F 15/00 (2015.01)
F16B 1/00 (2006.01)
F16B 4/00 (2006.01)
F16B 13/12 (2006.01)
(31) 21185319.7 **(32)** 13.07.21 **(33)** EP
(43) 02.02.2023
(72) Hellwig, Alexander
(74) Davies Collison Cave Pty Ltd

---

(71) Dublin City University
(11) AU-A-2022283663
(21) 2022283663 **(22)** 06.12.2022
(54) Microfluidic device for detection of analytes
(51) Int. Cl.
B01L 3/00 (2006.01)
G01N 27/02 (2006.01)
G01N 27/04 (2006.01)
G01N 27/26 (2006.01)
G01N 27/60 (2006.01)
G01N 33/543 (2006.01)
G01N 33/58 (2006.01)
G01N 35/00 (2006.01)
(43) 02.02.2023
(62) 2018247760
(72) FORSTER, Robert; SPAIN, Elaine; ADAMSON, Kellie; CARTHY, Eadaoin; BOYLE, David
(74) FB Rice Pty Ltd

---

(71) Eargun Limited
(11) AU-A-2022205257
(21) 2022205257 **(22)** 15.07.2022
(54) Piercing Device With Retractable Needle
(51) Int. Cl.
A44C 7/00 (2006.01)
(31) 2110227.2 **(32)** 15.07.21 **(33)** GB
(43) 02.02.2023
(72) KNOX, Stefan; CHEETHAM, Sarah; SANDYS, Jack; KNOX, Kirstin; HOLT, Bob; DAVIES, Theo; THOMPSON, Chester
(74) WRAYS PTY LTD

---

(71) ECHOSENS
(11) AU-A-2022204912
(21) 2022204912 **(22)** 08.07.2022
(54) ELASTOGRAPHY DEVICE AND METHOD
(51) Int. Cl.
A61B 8/08 (2006.01)
B06B 1/12 (2006.01)
G01N 29/06 (2006.01)
G01N 29/34 (2006.01)
G01N 29/36 (2006.01)
G01N 29/44 (2006.01)
G01N 29/50 (2006.01)
G01S 15/89 (2006.01)
(31) EP21305956.1 **(32)** 09.07.21 **(33)** EP
17/371,790 09.07.21 US
(43) 02.02.2023
(72) SANDRIN, Laurent; AUDIERE, Stéphane
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Ecolab Inc.
(11) AU-A-2022287559
(21) 2022287559 **(22)** 13.12.2022
(54) Foaming alcohol compositions with selected dimethicone surfactants
(51) Int. Cl.
A01N 31/04 (2006.01)
A01N 25/02 (2006.01)
(43) 02.02.2023
(62) 2020203361
(72) WEGNER, Joseph R.; LITTAU, Cheryl A.
(74) Spruson & Ferguson

---

(71) Edwards Lifesciences Corporation
(11) AU-A-2022283645
(21) 2022283645 **(22)** 06.12.2022
(54) Prosthetic heart valve
(51) Int. Cl.
A61F 2/24 (2006.01)
(43) 02.02.2023
(62) 2017305328
(72) GUROVICH, Nikolay; BUKIN, Michael; SHERMAN, Elena; LEVI, Tamir S.; YOHANAN, Ziv; SENESH, Gil; KERSH, Dikla; TSYPENYUK, Alexey M.; CHU, Waina Michelle; BARASH, Alexander
(74) Spruson & Ferguson

---

(71) Electrolux Appliances Aktiebolag
(11) AU-A-2022203735
(21) 2022203735 **(22)** 31.05.2022
(54) LAUNDRY WASHING MACHINE
(51) Int. Cl.
D06F 39/10 (2006.01)
D06F 33/30 (2020.01)
D06F 39/02 (2006.01)
D06F 39/04 (2006.01)
D06F 39/08 (2006.01)
D06F 39/12 (2006.01)
(31) 21186282.6 **(32)** 19.07.21 **(33)** EP
(43) 02.02.2023
(72) PESSOT, Marco; TRANGONI, Simone; LEONE, Carlo Antonio
(74) Halfords IP

---

(71) Electrolux Home Products, Inc.
(11) AU-A-2022291634
(21) 2022291634 **(22)** 23.12.2022
(54) HARVEST BIN ASSEMBLY
(51) Int. Cl.
F25D 23/04 (2006.01)
F25D 25/02 (2006.01)
(43) 02.02.2023
(62) 2017348289
(72) Shrader, Benjamin Paul; Neto, Israel Mercer; Curtis, Brent Aaron; Camacho, Cristhian Serrano; Baduy, Ramom Eduardo Gadens
(74) Halfords IP

---

(71) Element Biosciences, Inc.
(11) AU-A-2022291540
(21) 2022291540 **(22)** 22.12.2022
(54) Multivalent binding composition for nucleic acid analysis
(51) Int. Cl.
C12Q 1/6869 (2018.01)
(43) 02.02.2023
(62) 2020285657
(72) ARSLAN, Sinan; HE, Molly; KELLINGER, Matthew; LEVIEUX, Jake; PREVITE, Michael; ZHAO, Junhua; ZHANG, Su; LOPEZ, Tyler
(74) FB Rice Pty Ltd

---

(71) Eli Lilly and Company
(11) AU-A-2022279524
(21) 2022279524 **(22)** 01.12.2022
(54) GIP/GLP1 AGONIST COMPOSITIONS
(51) Int. Cl.
A61K 47/02 (2006.01)
A61K 38/00 (2006.01)
A61K 38/16 (2006.01)
A61K 47/10 (2017.01)
A61P 3/10 (2006.01)
(43) 02.02.2023
(62) 2019289110
(72) CORVARI, Vincent John; MINIE, Christopher Sears; MISHRA, Dinesh Shyandeo; QIAN, Ken Kangyi
(74) Davies Collison Cave Pty Ltd

---

(71) Eli Lilly and Company
(11) AU-A-2022291483
(21) 2022291483 **(22)** 20.12.2022
(54) Systems and methods for remote prescription of medication-dosing regimens
(51) Int. Cl.
G16H 20/17 (2018.01)
G16H 40/63 (2018.01)
G16H 50/20 (2018.01)
G16H 80/00 (2018.01)
(43) 02.02.2023
(62) 2019309779
(72) ALDEN, Rhett Guy; ANDREWS, Jeffrey Sterling; JOHNSON, Jennal Lynn; PARSHALL, James Harold; TUNNELL, Harry Daniel; WEIGAND, Scott Allen; WESTERFIELD, Kristin Marie
(74) WRAYS PTY LTD

---

(71) Eli Lilly and Company
(11) AU-A-2022291568
(21) 2022291568 **(22)** 22.12.2022
(54) Chronic Nightly Dosing Of Lasmiditan For Migraine Prevention
(51) Int. Cl.
A61K 31/444 (2006.01)
A61P 25/06 (2006.01)
(43) 02.02.2023
(62) 2019336667
(72) CONLEY, Robert Russell; DAVAR, Gudarz; JOHNSON, Kirk Willis
(74) WRAYS PTY LTD

---

(71) Eli Lilly and Company
(11) AU-A-2022291585
(21) 2022291585 **(22)** 22.12.2022
(54) Methods of using a GIP/GLP1 co-agonist for therapy
(51) Int. Cl.
A61P 1/16 (2006.01)
A61K 38/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 9/10 (2006.01)
A61P 13/12 (2006.01)
(43) 02.02.2023
(62) 2019309796
(72) BENSON, Charles T.; HAUPT, Axel; THOMAS, Melissa Kay; URVA, Shweta
(74) Davies Collison Cave Pty Ltd

---

(71) Eli Lilly and Company
(11) AU-A-2022291679
(21) 2022291679 **(22)** 30.12.2022
(54) Therapeutic uses of dulaglutide
(51) Int. Cl.
A61K 38/26 (2006.01)
A61K 45/06 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
(43) 02.02.2023
(62) 2019439626
(72) RIESMEYER, Jeffrey S.; WOODWARD, David Bradley
(74) Spruson & Ferguson

---

(71) Ellen Medical Devices Pty Ltd
(11) AU-A-2022287597
(21) 2022287597 **(22)** 14.12.2022
(54) TREATMENT FLUID PREPARATION SYSTEM
(51) Int. Cl.
B01D 1/28 (2006.01)
A61M 1/14 (2006.01)
A61M 1/16 (2006.01)
B01D 5/00 (2006.01)
B01D 19/00 (2006.01)
B01D 61/28 (2006.01)
C02F 1/04 (2023.01)
F04D 17/10 (2006.01)
F04D 29/28 (2006.01)
(43) 02.02.2023
(62) 2016377318
(72) Garvey, Vincent Joseph
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) EMP Image Solution Sdn. Bhd.
(11) AU-A-2021286385
(21) 2021286385 **(22)** 16.12.2021
(54) Face Mask
(51) Int. Cl.
A41D 13/11 (2006.01)
A62B 18/02 (2006.01)
(31) PI2021003851 **(32)** 06.07.21 **(33)** MY
(43) 02.02.2023
(72) Yeoh, Chee Wei
(74) CHILIAD CONSULTING PTY LTD

---

(71) Encore Medical, L.P. (d/b/a DJO Surgical)
(11) AU-A-2022279542
(21) 2022279542 **(22)** 02.12.2022
(54) SHOULDER IMPLANT COMPONENTS
(51) Int. Cl.
A61F 2/40 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 02.02.2023
(62) 2018210170
(72) Axelson Jr., Stuart L.; Dickson, Andrew M.; Widding, Kirstin; Abboud, Joseph Albert; Namdari, Surena; Frankle, Mark Alan; Levy, Jonathan C.; Williams Jr., Gerald Ross; Plowman, Nathan Oliver; Hyer, Richard Justin
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Enlivex Therapeutics RDO Ltd
(11) AU-A-2022291415
(21) 2022291415 **(22)** 19.12.2022
(54) Therapeutic pooled blood apoptotic cell preparations and uses thereof
(51) Int. Cl.
A61P 37/06 (2006.01)
A61K 35/15 (2015.01)
A61K 35/17 (2015.01)
(43) 02.02.2023
(62) 2021203382
(72) Mevorach, Dror; Novik, Shai
(74) Griffith Hack

---

(71) Entellus Medical, Inc.
(11) AU-A-2022279501
(21) 2022279501 **(22)** 01.12.2022
(54) Wireless endoscope
(51) Int. Cl.
A61B 1/06 (2006.01)
A61B 1/045 (2006.01)
H04N 23/50 (2023.01)
H04N 23/51 (2023.01)
H04N 23/56 (2023.01)
H04N 23/65 (2023.01)
H04N 23/66 (2023.01)
H04N 23/67 (2023.01)
(43) 02.02.2023
(62) 2017325566
(72) Lesch, Paul; Dowdy, Cliff
(74) Davies Collison Cave Pty Ltd

---

(71) Equilume Limited
(11) AU-A-2022283707
(21) 2022283707 **(22)** 07.12.2022
(54) AN APPARATUS AND METHOD FOR INHIBITING MELATONIN SYNTHESIS IN A HORSE
(51) Int. Cl.
A61M 21/00 (2006.01)
A61D 19/00 (2006.01)
A61N 5/06 (2006.01)
B68B 1/10 (2006.01)
(43) 02.02.2023
(62) 2020204434
(72) Murphy, Barbara; Sheridan, John
(74) Madderns Pty Ltd

---

(71) Estetra SRL
(11) AU-A-2022283615
(21) 2022283615 **(22)** 05.12.2022
(54) Orodispersible dosage unit containing an estetrol component
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61K 31/565 (2006.01)
(43) 02.02.2023
(62) 2021203265
(72) JASPART, Séverine Francine Isabelle; PLATTEEUW, Johannes Jan; VAN DEN HEUVEL, Denny Johan Marijn
(74) Griffith Hack

---

(71) Evolva SA
(11) AU-A-2022283672
(21) 2022283672 **(22)** 06.12.2022
(54) Methods for improved production of Rebaudioside D and Rebaudioside M
(51) Int. Cl.
A23L 2/60 (2006.01)
A23L 27/30 (2016.01)
C12N 9/02 (2006.01)
C12N 9/10 (2006.01)
C12N 9/90 (2006.01)
C12N 15/81 (2006.01)
C12P 15/00 (2006.01)
(43) 02.02.2023
(62) 2020273296
(72) Mikkelsen, Michael Dalgaard; Hansen, Jorgen; Simon, Ernesto; Brianza, Federico; Semmler, Angelika; Olsson, Kim; Carlson, Simon; During, Louis; Ouspenski, Alexei; Hicks, Paula
(74) FPA Patent Attorneys Pty Ltd

---

(71) Exel Industries
(11) AU-A-2022204809
(21) 2022204809 **(22)** 05.07.2022
(54) LIQUID CIRCUIT FOR AN AGRICULTURAL SPRAYER COMPRISING A SEALED TRANSFER SYSTEM AND A DOSING MECHANISM
(51) Int. Cl.
B05B 7/32 (2006.01)
A01M 7/00 (2006.01)
B01F 35/83 (2022.01)
B05B 7/24 (2006.01)
(31) 2107706 **(32)** 16.07.21 **(33)** FR
(43) 02.02.2023
(72) Pitaud, Sylvain
(74) Madderns Pty Ltd

---

(71) Exel Industries
(11) AU-A-2022204811
(21) 2022204811 **(22)** 05.07.2022
(54) INCORPORATION DEVICE FOR FIELD SPRAYER
(51) Int. Cl.
A01C 23/00 (2006.01)
A01M 11/00 (2006.01)
B65D 23/00 (2006.01)
B65D 23/12 (2006.01)
B65D 25/38 (2006.01)
B65D 47/04 (2006.01)
B65D 83/00 (2006.01)
B65D 88/02 (2006.01)
(31) 2107702 **(32)** 16.07.21 **(33)** FR
(43) 02.02.2023
(72) Pitaud, Sylvain
(74) Madderns Pty Ltd

---

(71) Exxonmobil Upstream Research Company
(11) AU-A-2022283783
(21) 2022283783 **(22)** 09.12.2022
(54) Fluid saturation model for petrophysical inversion
(51) Int. Cl.
G01V 99/00 (2009.01)
G01V 1/30 (2006.01)
(43) 02.02.2023
(62) 2019315814
(72) MCADOW, David D.; SCHMEDES, Jan; SAIN, Ratnanabha
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) FactSet Research Systems Inc.
(11) AU-A-2022287612
(21) 2022287612 **(22)** 14.12.2022
(54) Identifying a structure presented in portable document format (PDF)
(51) Int. Cl.
G06F 40/131 (2020.01)
G06F 40/177 (2020.01)
G06K 9/00 (2022.01)
(43) 02.02.2023
(62) 2017386386
(72) CHEN, Yan
(74) Spruson & Ferguson

---

(71) Fermat International, Inc.
(11) AU-A-2022287574
(21) 2022287574 **(22)** 13.12.2022
(54) Analytics, algorithm architecture, and data processing system and method
(51) Int. Cl.
G06F 15/16 (2006.01)
G06F 12/00 (2006.01)
(43) 02.02.2023
(62) 2019428076
(72) BISMUTH, Robert; STENGLE, Mike
(74) Spruson & Ferguson

---

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2021221528
(21) 2021221528 **(22)** 24.08.2021
(54) CUSHION FOR A RESPIRATORY MASK AND RESPIRATORY MASK HAVING THE SAME
(51) Int. Cl.
A61M 16/06 (2006.01)
(31) 63/203057 **(32)** 06.07.21 **(33)** US
(43) 02.02.2023
(72) Sintive, Bruno; Thompson, Mark Andrew
(74) Flint Intellectual Property Limited

---

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2022279499
(21) 2022279499 **(22)** 01.12.2022
(54) ADAPTOR FOR RESPIRATORY ASSISTANCE SYSTEMS
(51) Int. Cl.
A61M 16/08 (2006.01)
A61M 15/08 (2006.01)
A61M 16/14 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 02.02.2023
(62) 2017313628
(72) SIMS, David John; KEMPS, David Robert
(74) AJ PARK

---

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2022283789
(21) 2022283789 **(22)** 09.12.2022
(54) METHODS AND APPARATUS FOR HIGH GAS FLOW
(51) Int. Cl.
A61M 16/10 (2006.01)
(43) 02.02.2023
(62) 2021204105
(72) WHITE, Craig Karl; EVANS, Alicia Jerram Hunter; PAYTON, Matthew Jon; KEOGH, Geraldine; CONNOLLY, Nick; PATEL, Anil; NOURAEI, Reza
(74) AJ PARK

---

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2022287563
(21) 2022287563 **(22)** 13.12.2022
(54) BREATHING ASSISTANCE APPARATUS
(51) Int. Cl.
A61M 16/00 (2006.01)
A62B 7/00 (2006.01)
(43) 02.02.2023
(62) 2020267173
(72) Peiris, Malik Tivanka Rajiv; Somervell, Andrew Robert Donald; Harwood, Jonathan David
(74) AJ PARK

---

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2022287611
(21) 2022287611 **(22)** 14.12.2022
(54) METHOD AND APPARATUS FOR INCREASING THERAPY COMPLIANCE
(51) Int. Cl.
A61M 16/06 (2006.01)
H01R 13/00 (2006.01)
(43) 02.02.2023
(62) 2020201007
(72) POTHARAJU, Venkata Subbarao; STANTON, Christie Jayne; SUN, Yi-Cheung; BRISCOE, Hayden; FREW, Samuel; WORTHINGTON, Steven John; DICKINSON, Phillip; HAXTON, Cameron Jon; CASSE, Benjamin Wilson; SALMON, Andrew Paul
(74) AJ PARK

---

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2022287678
(21) 2022287678 **(22)** 16.12.2022
(54) Nasal Interfaces for Respiratory Therapy
(51) Int. Cl.
A61M 16/06 (2006.01)
A62B 18/02 (2006.01)
A62B 18/08 (2006.01)
(43) 02.02.2023
(62) 2020244579
(72) HARWOOD, Jonathan David; SALMON, Andrew Paul Maxwell; O'DONNELL, Kevin Peter
(74) AJ PARK

---

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2022291465
(21) 2022291465 **(22)** 20.12.2022
(54) PATIENT INTERFACE
(51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/00 (2006.01)
A61M 25/02 (2006.01)
(43) 02.02.2023
(62) 2020294191
(72) JOHNSON, Chelsea Erin; MILNE, Robert Andrew David; RONAYNE, Michael Paul
(74) AJ PARK

---

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2022291590
(21) 2022291590 **(22)** 22.12.2022
(54) BREATH INDICATOR
(51) Int. Cl.
A61M 16/00 (2006.01)
(43) 02.02.2023
(62) 2020201637
(72) Kemps, David Robert; Boulton, Simon; Church, Jonathan Mark
(74) AJ PARK

---

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2022291597
(21) 2022291597 **(22)** 23.12.2022
(54) BLOWER FOR BREATHING APPARATUS
(51) Int. Cl.
F04D 29/44 (2006.01)
A61M 16/00 (2006.01)
F04D 25/06 (2006.01)
F04D 29/66 (2006.01)
(43) 02.02.2023
(62) 2020244568
(72) BOTHMA, Johannes Nicolaas
(74) AJ PARK

---

(71) Flow International Corporation
(11) AU-A-2022283761
(21) 2022283761 **(22)** 08.12.2022
(54) Land cultivating systems and methods utilizing high-pressure fluid jet cutting techniques
(51) Int. Cl.
A01C 5/06 (2006.01)
(43) 02.02.2023
(62) 2017202558
(72) Butler, Gregory Dean; Martel, Jeffrey Evan; Hashish, Mohamed A.; Vidil, Jean-Christophe
(74) Davies Collison Cave Pty Ltd

---

(71) Flurry Powders, LLC
(11) AU-A-2022287624
(21) 2022287624 **(22)** 15.12.2022
(54) Encapsulation of lipophilic ingredients in dispersible spray dried powders suitable for inhalation
(51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/107 (2006.01)
A61K 31/352 (2006.01)
A61K 47/06 (2006.01)
C08G 8/30 (2006.01)
(43) 02.02.2023
(62) 2017210319
(72) BOECKL, Andrew John; COOKSON, David Edward
(74) FB Rice Pty Ltd

---

(71) Footprint International, LLC
(11) AU-A-2022283735
(21) 2022283735 **(22)** 08.12.2022
(54) Methods and apparatus for manufacturing fiber-based food containers
(51) Int. Cl.
B65D 1/36 (2006.01)
B65D 43/02 (2006.01)
B65D 51/14 (2006.01)
D21H 17/17 (2006.01)
D21H 17/29 (2006.01)
(43) 02.02.2023
(62) 2017302297
(72) CHUNG, Yoke Dou; MOORE, Brandon Michael; ZHANG, Yiyun
(74) Spruson & Ferguson

---

(71) Forendo Pharma Ltd.
(11) AU-A-2022279473
(21) 2022279473 **(22)** 30.11.2022
(54) ESTRA-1,3,5(10)-TRIENE COMPOUNDS CONDENSED IN POSITION 16(17) WITH A PYRAZOLE RING AS INHIBITORS OF 17-HSD1
(51) Int. Cl.
C07J 41/00 (2006.01)
A61K 31/58 (2006.01)
A61P 35/00 (2006.01)
C07J 43/00 (2006.01)
C07J 71/00 (2006.01)
(43) 02.02.2023
(62) 2019393005
(72) HIRVELÄ, Leena; HAKOLA, Marjo; LINNANEN, Tero; KOSKIMIES, Pasi; STJERNSCHANTZ, Camilla
(74) Griffith Hack

---

(71) FORTESCUE FUTURE INDUSTRIES PTY LTD
(11) AU-A-2021215186
(21) 2021215186 **(22)** 11.08.2021
(54) Apparatus and method for transfer of cryogenic fluids
(51) Int. Cl.
F16L 59/14 (2006.01)
F16L 9/19 (2006.01)
F16L 59/147 (2006.01)
F17D 1/08 (2006.01)
B63B 27/34 (2006.01)
F16L 9/02 (2006.01)
F16L 55/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

F16L 58/10 (2006.01)
F16L 59/065 (2006.01)
F17D 3/01 (2006.01)
F17D 5/04 (2006.01)
(31) 2021902215 **(32)** 19.07.21 **(33)** AU
(43) 02.02.2023
(72) PRADHAN, Vijay Rameshchandra; SILBERSTEIN, Rodney James; WORTHINGTON, Ryan; KANE, Hugh
(74) Davies Collison Cave Pty Ltd

---

(71) FORTESCUE FUTURE INDUSTRIES PTY LTD
(11) AU-A-2021215194
(21) 2021215194 **(22)** 11.08.2021
(54) Apparatus and method for transfer of cryogenic fluids – materials substitution
(51) Int. Cl.
F16L 59/14 (2006.01)
F16L 9/18 (2006.01)
F16L 59/02 (2006.01)
F16L 59/065 (2006.01)
F17C 6/00 (2006.01)
(31) 2021902222 **(32)** 19.07.21 **(33)** AU
(43) 02.02.2023
(72) PRADHAN, Vijay Rameshchandra; SILBERSTEIN, Rodney James; WORTHINGTON, Ryan; KANE, Hugh
(74) Davies Collison Cave Pty Ltd

---

(71) FORTESCUE FUTURE INDUSTRIES PTY LTD
(11) AU-A-2021215196
(21) 2021215196 **(22)** 11.08.2021
(54) Apparatus and method for transfer of cryogenic fluids – dual use vapour return and liquid circulation line
(51) Int. Cl.
F17C 6/00 (2006.01)
F16L 1/16 (2006.01)
F17C 13/00 (2006.01)
F17D 1/08 (2006.01)
F16L 1/12 (2006.01)
F16L 9/02 (2006.01)
F16L 9/18 (2006.01)
F16L 58/10 (2006.01)
F16L 59/065 (2006.01)
F16L 59/14 (2006.01)
F17D 3/01 (2006.01)
F17D 5/04 (2006.01)
(31) 2021902226 **(32)** 19.07.21 **(33)** AU
(43) 02.02.2023
(72) PRADHAN, Vijay Rameshchandra; SILBERSTEIN, Rodney James; WORTHINGTON, Ryan; KANE, Hugh
(74) Davies Collison Cave Pty Ltd

---

(71) Fortress Wildfire Insurance Group
(11) AU-A-2022205161
(21) 2022205161 **(22)** 12.07.2022
(54) System And Method For Wildfire Property Ignition Modeling, Mitigation And Monitoring For Building Structures
(51) Int. Cl.
G06Q 40/08 (2012.01)
G06N 20/00 (2019.01)
G06Q 50/26 (2012.01)
G08B 31/00 (2006.01)
(31) 63/221,242 **(32)** 12.07.21 **(33)** US
(43) 02.02.2023
(72) WALL, John; O'DELL, Michael
(74) WRAYS PTY LTD

---

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(11) AU-A-2022291636
(21) 2022291636 **(22)** 23.12.2022
(54) DEVICE FOR PROMOTING THE GROWTH OF PLANTS
(51) Int. Cl.
A01G 31/04 (2006.01)
(43) 02.02.2023
(62) 2018275644
(72) Vogel, Simon; Schillberg, Stefan
(74) Griffith Hack

---

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(11) AU-A-2022291638
(21) 2022291638 **(22)** 23.12.2022
(54) DEVICE FOR PROMOTING THE GROWTH OF PLANTS
(51) Int. Cl.
A01G 31/04 (2006.01)
(43) 02.02.2023
(62) 2020210163
(72) VOGEL, Simon; SCHILLBERG, Stefan
(74) Griffith Hack

---

(71) Fujitsu Limited
(11) AU-A-2022291509
(21) 2022291509 **(22)** 21.12.2022
(54) Identification method, generation method, dimensional compression method, display method, and information processing device
(51) Int. Cl.
G06F 16/383 (2019.01)
(43) 02.02.2023
(62) 2019441125
(72) KATAOKA, Masahiro; ONOUE, Satoshi; KATO, Sho
(74) Spruson & Ferguson

---

(71) G1 Therapeutics, Inc.
(11) AU-A-2022279510
(21) 2022279510 **(22)** 01.12.2022
(54) Morphic forms of GIT38 and methods of manufacture thereof
(51) Int. Cl.
C07D 487/14 (2006.01)
A61K 31/495 (2006.01)
A61K 31/519 (2006.01)
(43) 02.02.2023
(62) 2018291026
(72) Smith, Alexander; White, Hannah S.; Andres, Patricia; Sun, Xufeng; Zhu, Lei; Vlahova, Petinka I.
(74) Davies Collison Cave Pty Ltd

---

(71) GAIA BioMedicine Inc.; YONEMITSU, Y.
(11) AU-A-2022291532
(21) 2022291532 **(22)** 22.12.2022
(54) POPULATION OF CD3-NEGATIVE CELLS THAT EXPRESS CHEMOKINE RECEPTOR AND CELL ADHESION MOLECULE, USE OF THE SAME, AND METHOD FOR PRODUCING THE SAME
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
(43) 02.02.2023
(62) 2019242949
(72) YONEMITSU, Yoshikazu; HARADA, Yui
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) GAME RAISER PTY LTD
(11) AU-A-2022204793
(21) 2022204793 **(22)** 04.07.2022
(54) TEASER
(51) Int. Cl.
A01K 85/01 (2006.01)
A01K 85/00 (2006.01)
F21S 9/02 (2006.01)
F21Y 115/10 (2016.01)
(31) 2021902157 **(32)** 14.07.21 **(33)** AU
(43) 02.02.2023
(72) Van Heerden, Patrick
(74) Michael Buck IP

---

(71) Gavish-Galilee Bio Applications, Ltd
(11) AU-A-2022279442
(21) 2022279442 **(22)** 30.11.2022
(54) Optimized polypeptide for a subunit vaccine against avian reovirus
(51) Int. Cl.
C07K 14/14 (2006.01)
A61K 39/15 (2006.01)
C12N 15/63 (2006.01)
(43) 02.02.2023
(62) 2021201168
(72) PITCOVSKI, Jacob; GOLDENBERG, Dana
(74) FB Rice Pty Ltd

---

(71) Genentech, Inc.
(11) AU-A-2022287558
(21) 2022287558 **(22)** 13.12.2022
(54) Methods of treating locally advanced or metastatic breast cancers using PD-1 axis binding antagonists and taxanes
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/337 (2006.01)
A61P 35/04 (2006.01)
A61K 39/00 (2006.01)
(43) 02.02.2023
(62) 2016280070
(72) Chen, Daniel S.
(74) FPA Patent Attorneys Pty Ltd

---

(71) Genentech, Inc.
(11) AU-A-2022291517
(21) 2022291517 **(22)** 21.12.2022
(54) Chromatography method for quantifying a non-ionic surfactant in a composition

Applications Open to Public Inspection - Name Index cont'd

comprising the non-ionic surfactant and a polypeptide
(51) Int. Cl.
G01N 30/96 (2006.01)
G01N 30/36 (2006.01)
A61K 47/00 (2006.01)
(43) 02.02.2023
(62) 2017312540
(72) Montti, Mary; Beardsley, Richard L.; Chinn, Michael S.
(74) Griffith Hack

---

(71) Genentech, Inc.
(11) AU-A-2022291552
(21) 2022291552 **(22)** 22.12.2022
(54) Therapeutic and diagnostic methods for cancer
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 02.02.2023
(62) 2016270625
(72) Hegde, Priti; Kowanetz, Marcin; Fine, Gregg; Mariathasan, Sanjeev; Bourgon, Richard
(74) FPA Patent Attorneys Pty Ltd

---

(71) Genzyme Corporation
(11) AU-A-2022275507
(21) 2022275507 **(22)** 25.11.2022
(54) Early post-transfection isolation of cells (epic) for biologics production
(51) Int. Cl.
C12N 15/10 (2006.01)
G01N 33/537 (2006.01)
(43) 02.02.2023
(62) 2016335699
(72) Cairns, Victor R.; Demaria, Christine; Vitko, Jason
(74) Griffith Hack

---

(71) Geron Corporation
(11) AU-A-2022291626
(21) 2022291626 **(22)** 23.12.2022
(54) Improved process for preparing imetelstat
(51) Int. Cl.
C07H 1/00 (2006.01)
C07H 21/04 (2006.01)
(43) 02.02.2023
(62) 2018298658
(72) MUSLEHIDDINOGLU, Jale; GALA, Dinesh; ALBANEZE-WALKER, Jennifer Elizabeth
(74) FB Rice Pty Ltd

---

(71) GE Video Compression, LLC
(11) AU-A-2022291506
(21) 2022291506 **(22)** 21.12.2022
(54) Context initialization in entropy coding
(51) Int. Cl.
H03M 7/42 (2006.01)
(43) 02.02.2023
(62) 2021201291
(72) GEORGE, Valeri; BROSS, Benjamin; KIRCHHOFFER, Heiner; MARPE, Detlev; NGUYEN, Tung; PREISS, Matthias; SIEKMANN, Mischa; STEGEMANN, Jan; WIEGAND, Thomas
(74) Griffith Hack

---

(71) Gilead Sciences, Inc.
(11) AU-A-2022279537
(21) 2022279537 **(22)** 02.12.2022
(54) PD-1/PD-L1 inhibitors
(51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/497 (2006.01)
A61P 35/00 (2006.01)
C07D 213/61 (2006.01)
C07D 213/64 (2006.01)
C07D 241/18 (2006.01)
C07D 241/20 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 487/08 (2006.01)
C07D 487/10 (2006.01)
C07D 491/107 (2006.01)
C07D 498/04 (2006.01)
C07D 519/00 (2006.01)
(43) 02.02.2023
(62) 2021200639
(72) Aktoudianakis, Evangelos; Appleby, Todd; Cho, Aesop; Du, Zhimin; Graupe, Michael; Guerrero, Juan A.; Jabri, Salman Y.; Lad, Lateshkumar Thakorlal; Machicao Tello, Paulo A.; Medley, Jonathan William; Metobo, Samuel E.; Mukherjee, Prasenjit Kumar; Naduthambi, Devan; Notte, Greggory; Parkhill, Eric Q.; Phillips, Barton W.; Simonovich, Scott Preston; Squires, Neil H.; Venkataramani, Chandrasekar; Wang, Peiyuan; Watkins, William J.; Xu, Jie; Yang, Kin Shing; Ziebenhaus, Christopher Allen
(74) Davies Collison Cave Pty Ltd

---

(71) Gilead Sciences, Inc.
(11) AU-A-2022283687
(21) 2022283687 **(22)** 07.12.2022
(54) Crystalline forms of tenofovir alafenamide
(51) Int. Cl.
C07F 9/6561 (2006.01)
A61K 31/685 (2006.01)
A61P 31/18 (2006.01)
A61P 31/20 (2006.01)
(43) 02.02.2023
(62) 2021200857
(72) Lai, Chiajen; Shi, Bing; Strickley, Robert G.
(74) Davies Collison Cave Pty Ltd

---

(71) Gilead Sciences, Inc.
(11) AU-A-2022283772
(21) 2022283772 **(22)** 09.12.2022
(54) Methods for treating Filoviridae virus infections
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/00 (2006.01)
A61K 31/53 (2006.01)
A61K 31/675 (2006.01)
A61K 31/685 (2006.01)
C07D 519/00 (2006.01)
C07H 1/00 (2006.01)
C07H 1/02 (2006.01)
C07H 11/00 (2006.01)
C07H 15/18 (2006.01)
A61P 31/14 (2006.01)
(43) 02.02.2023
(62) 2020203892
(72) Chun, Byoung Kwon; Clarke, Michael O'Neil Hanrahan; Doerffler, Edward; Hui, Hon Chung; Jordan, Robert; Mackman, Richard L.; Parrish, Jay P.; Ray, Adrian S.; Siegel, Dustin
(74) FPA Patent Attorneys Pty Ltd

---

(71) Gilead Sciences, Inc.
(11) AU-A-2022291423
(21) 2022291423 **(22)** 19.12.2022
(54) Capsid inhibitors for the treatment of HIV
(51) Int. Cl.
A61K 31/4427 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 31/4439 (2006.01)
A61K 45/06 (2006.01)
A61P 31/18 (2006.01)
(43) 02.02.2023
(62) 2019307500
(72) BAUER, Laura Elizabeth; GORMAN, Eric M.; MULATO, Andrew Stephen; RHEE, Martin Sunkwang; ROWE, Charles William; SELLERS, Scott P.; STEFANIDIS, Dimitrios; TSE, Winston C.; YANT, Stephen R.; CHIU, Anna; LEVINE, Dana
(74) Davies Collison Cave Pty Ltd

---

(71) GLASS VICE HOLDINGS LIMITED
(11) AU-A-2022279450
(21) 2022279450 **(22)** 30.11.2022
(54) A TIMBER CONNECTOR AND RELATED METHODS
(51) Int. Cl.
E04B 1/38 (2006.01)
E04B 2/80 (2006.01)
E04B 5/12 (2006.01)
E04C 2/08 (2006.01)
(43) 02.02.2023
(62) 2017202400
(72) ALLEN, Warwick James
(74) AJ PARK

---

(71) GlaxoSmithKline Consumer Healthcare Holdings (US) LLC
(11) AU-A-2022279523
(21) 2022279523 **(22)** 01.12.2022
(54) VARIABLE DOSE CONTAINER
(51) Int. Cl.
B05B 11/00 (2023.01)
B65D 47/34 (2006.01)
B65D 83/76 (2006.01)
(43) 02.02.2023
(62) 2019345162
(72) ORNOSKI, Gregory A.; SABHERWAL, Amit
(74) AJ PARK

Applications Open to Public Inspection - Name Index cont'd

---

(71) Globeride, Inc.
(11) AU-A-2022201598
(21) 2022201598 **(22)** 08.03.2022
(54) REEL SEAT
(51) Int. Cl.
A01K 87/06 (2006.01)
(31) 2021-117133 **(32)** 15.07.21 **(33)** JP
(43) 02.02.2023
(72) AKIBA, Masaru
(74) K&L Gates

---

(71) Google LLC
(11) AU-A-2022291648
(21) 2022291648 **(22)** 23.12.2022
(54) INHOMOGENEOUS QUANTUM ANNEALING SCHEDULES
(51) Int. Cl.
G06N 10/00 (2022.01)
(43) 02.02.2023
(62) 2021225163
(72) Mohseni, Masoud; Neven, Hartmut
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Green Eco International Pty Ltd
(11) AU-A-2022283670
(21) 2022283670 **(22)** 06.12.2022
(54) System and method for food waste decomposition
(51) Int. Cl.
B09B 3/00 (2022.01)
A61L 11/00 (2006.01)
B02C 23/24 (2006.01)
(43) 02.02.2023
(62) 2020250241
(72) Hoen, Jason; Newman, Paul; Rothwell, Neal; Sharifi-Jamali, Siamak; McCartney, Brian; Pinchen, Stephen; Bush, Paul; Brierley, Neil; Dinn, Rohan
(74) FB Rice Pty Ltd

---

(71) Gruppo Cimbali S.p.A.
(11) AU-A-2022205252
(21) 2022205252 **(22)** 15.07.2022
(54) BEVERAGE-MAKING MACHINE
(51) Int. Cl.
A47J 31/44 (2006.01)
A47G 23/03 (2006.01)
A47J 31/00 (2006.01)
B67D 1/08 (2006.01)
(31) 102021000018791 **(32)** 15.07.21 **(33)** IT
(43) 02.02.2023
(72) Macro, Giulio
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) GWR Pty Ltd
(11) AU-A-2022205178
(21) 2022205178 **(22)** 12.07.2022
(54) Cable Terminator
(51) Int. Cl.
H02G 15/04 (2006.01)
H01R 9/03 (2006.01)
H01R 13/436 (2006.01)
H02G 15/076 (2006.01)
H01R 13/42 (2006.01)
H01R 24/28 (2011.01)
H01R 43/01 (2006.01)
H02G 1/14 (2006.01)
H02G 3/04 (2006.01)
(31) 2021902149 **(32)** 14.07.21 **(33)** AU
(43) 02.02.2023
(72) Heatley, Chadd; Khoury, Edward Joseph
(74) Armour IP

---

(71) Hackensack University Medical Center
(11) AU-A-2022287675
(21) 2022287675 **(22)** 16.12.2022
(54) Compositions and methods for reprogramming adult cells through the stemness of a platelet rich fraction of blood containing platelet-like cells in humans
(51) Int. Cl.
C12N 5/078 (2010.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
C07K 14/47 (2006.01)
C12N 5/0781 (2010.01)
C12N 5/0783 (2010.01)
C12N 5/0786 (2010.01)
C12N 15/09 (2006.01)
C12N 15/87 (2006.01)
(43) 02.02.2023
(62) 2017321314
(72) ZHAO, Yong
(74) Spruson & Ferguson

---

(71) Halliburton Energy Services, Inc.
(11) AU-A-2022201619
(21) 2022201619 **(22)** 09.03.2022
(54) SYSTEMS AND METHODS FOR POWER EQUALIZATION FOR MULTIPLE DOWNHOLE TRACTORS
(51) Int. Cl.
E21B 4/16 (2006.01)
E21B 4/18 (2006.01)
E21B 23/14 (2006.01)
H02P 5/46 (2006.01)
(31) 63/222,576 **(32)** 16.07.21 **(33)** US
(43) 02.02.2023
(72) Qi, Yuan; Gupta, Sudhir Kumar
(74) Phillips Ormonde Fitzpatrick

---

(71) Hasan, S.K.
(11) AU-A-2022287674
(21) 2022287674 **(22)** 16.12.2022
(54) Universal BCHAIN e3a connections (UBEC)
(51) Int. Cl.
G06F 15/177 (2006.01)
(43) 02.02.2023
(62) 2018210013
(72) HASAN, Syed Kamran
(74) Spruson & Ferguson

---

(71) Hayward Industries, Inc.
(11) AU-A-2022291612
(21) 2022291612 **(22)** 23.12.2022
(54) Butterfly valve
(51) Int. Cl.
F16K 1/22 (2006.01)
F16K 11/052 (2006.01)
F16K 31/44 (2006.01)
F16K 31/56 (2006.01)
(43) 02.02.2023
(62) 2021201513
(72) Gutmann, Paul M.; Hoots, Joshua Lee; Moren, Gary A.; Stone, Jon Terence
(74) Davies Collison Cave Pty Ltd

---

(71) Hen Luminary Energy International Pty Ltd
(11) AU-A-2022283673
(21) 2022283673 **(22)** 06.12.2022
(54) ADAOLISA UNIVERSAL DISINFECTANT, ANTISEPTIC AND SANITIZER FOR GERMS AND VIRUSES
(51) Int. Cl.
A61K 33/00 (2006.01)
A61K 31/14 (2006.01)
A61L 2/18 (2006.01)
A61P 31/14 (2006.01)
(43) 02.02.2023
(62) 2020204642
(72) Nwulaekwe, Hilary Kizito Ejike
(74) Hen Luminary Energy International Pty Ltd

---

(71) Hidalgo Limited
(11) AU-A-2022291482
(21) 2022291482 **(22)** 20.12.2022
(54) Apparatus and system for monitoring
(51) Int. Cl.
A61B 5/00 (2006.01)
(43) 02.02.2023
(62) 2020244432
(72) PISANI, Justin; HOWARD, Peter; CADE, Daniel; WARD, Stephen
(74) Griffith Hack

---

(71) Hildreth, M.
(11) AU-A-2022204857
(21) 2022204857 **(22)** 06.07.2022
(54) Utility Vehicle Tie Rail
(51) Int. Cl.
B60P 7/08 (2006.01)
(31) 2021902051 **(32)** 06.07.21 **(33)** AU
(43) 02.02.2023
(72) Hildreth, Matthew
(74) Sandercock & Cowie

---

(71) HITIQ LIMITED
(11) AU-A-2021221580
(21) 2021221580 **(22)** 25.08.2021
(54) DYNAMIC VARIABILITY OF HEAD IMPACT DATA RECORDAL VIA INSTRUMENTED MOUTHGUARD DEVICES
(51) Int. Cl.
A63B 71/08 (2006.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61B 5/1455 (2006.01)
(31) 2021902061 **(32)** 06.07.21 **(33)** AU
(43) 02.02.2023
(72) Vegar, Mike; Erikson, David
(74) FORWARD INTELLECTUAL PROPERTY PTY LTD

Applications Open to Public Inspection - Name Index cont'd

(71) HITIQ LIMITED
(11) AU-A-2021221581
(21) 2021221581 **(22)** 25.08.2021
(54) HEAD INJURY ASSESSMENT BASED ON COMBINATIONS OF BIOMARKERS, COGNITIVE ASSESSMENT AND/OR IMPACT DETECTION
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 3/113 (2006.01)
A61B 5/11 (2006.01)
A63B 71/08 (2006.01)
A63F 13/212 (2014.01)
A63F 13/65 (2014.01)
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
(31) 2021902062 **(32)** 06.07.21 **(33)** AU
(43) 02.02.2023
(72) Vegar, Mike; Erikson, David
(74) FORWARD INTELLECTUAL PROPERTY PTY LTD

---

(71) HITIQ LIMITED
(11) AU-A-2021221584
(21) 2021221584 **(22)** 25.08.2021
(54) AUTOMATED DETECTION OF HEAD AND/OR BODY IMPACT EVENTS IN DATA COLLECTED VIA INSTRUMENTED MOUTHGUARD DEVICES
(51) Int. Cl.
A61B 5/11 (2006.01)
A61B 5/00 (2006.01)
A63B 71/08 (2006.01)
G16H 50/20 (2018.01)
(31) 2021902210 **(32)** 19.07.21 **(33)** AU
(43) 02.02.2023
(72) Goodin, Peter
(74) FORWARD INTELLECTUAL PROPERTY PTY LTD

---

(71) HITIQ LIMITED
(11) AU-A-2022204821
(21) 2022204821 **(22)** 05.07.2022
(54) DYNAMIC VARIABILITY OF HEAD IMPACT DATA RECORDAL VIA INSTRUMENTED MOUTHGUARD DEVICES
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/026 (2006.01)
A63B 71/08 (2006.01)
G01L 5/00 (2006.01)
(31) 2021902061 **(32)** 06.07.21 **(33)** AU
(43) 02.02.2023
(72) VEGAR, Mike; ERIKSON, David; GOODIN, Peter; Cuevas, Luis
(74) FORWARD INTELLECTUAL PROPERTY PTY LTD

---

(71) HITIQ LIMITED
(11) AU-A-2022206692
(21) 2022206692 **(22)** 18.07.2022
(54) AUTOMATED DETECTION OF HEAD AFFECTING IMPACT EVENTS IN DATA COLLECTED VIA INSTRUMENTED MOUTHGUARD DEVICES
(51) Int. Cl.
A61B 5/11 (2006.01)
A61B 5/00 (2006.01)
A63B 71/08 (2006.01)
G16H 50/20 (2018.01)
(43) 02.02.2023
(62) 2021221584
(72) Vegar, Mike; Erikson, David; Goodin, Peter
(74) FORWARD INTELLECTUAL PROPERTY PTY LTD

---

(71) Holcomb Scientific Research Limited
(11) AU-A-2022283616
(21) 2022283616 **(22)** 05.12.2022
(54) Solid state multi-pole and uni-pole electric generator rotor for AC/DC electric generators
(51) Int. Cl.
H02K 1/24 (2006.01)
H02K 1/14 (2006.01)
H02K 1/26 (2006.01)
H02K 11/20 (2016.01)
H02K 11/28 (2016.01)
H02K 11/30 (2016.01)
H02K 11/33 (2016.01)
H02K 19/10 (2006.01)
(43) 02.02.2023
(62) 2017339586
(72) Holcomb, Robert Ray
(74) AJ PARK

---

(71) HOWMEDICA OSTEONICS CORP.
(11) AU-A-2022204785
(21) 2022204785 **(22)** 04.07.2022
(54) CLOSED-LOOP AUTOMATIC SETTING ADJUSTMENTS FOR ADDITIVE MANUFACTURING BASED ON LAYER IMAGING
(51) Int. Cl.
B29C 64/393 (2017.01)
B22F 10/28 (2021.01)
B22F 10/30 (2021.01)
B29C 64/153 (2017.01)
B33Y 10/00 (2015.01)
B33Y 50/02 (2015.01)
G05B 19/048 (2006.01)
G05B 23/02 (2006.01)
H01J 37/30 (2006.01)
(31) 63/220,159 **(32)** 09.07.21 **(33)** US
(43) 02.02.2023
(72) RUSSELL, Sean; O'BRIEN, Jeremiah
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2022283743
(21) 2022283743 **(22)** 08.12.2022
(54) METHOD FOR GENERATING SCREENSHOT, CONTROL METHOD, AND ELECTRONIC DEVICE
(51) Int. Cl.
H04M 1/725 (2021.01)
(43) 02.02.2023
(62) 2019351406
(72) Zhou, Shanru
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2022291604
(21) 2022291604 **(22)** 23.12.2022
(54) TERMINAL CONFIGURATION METHOD AND APPARATUS
(51) Int. Cl.
H04W 8/20 (2009.01)
(43) 02.02.2023
(62) 2018445805
(72) Jiang, Yinqing; Guo, Haoping; Wang, Juan; Bao, Fanghui; Liu, Xiaojian
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Idemia Identity & Security France
(11) AU-A-2022204429
(21) 2022204429 **(22)** 23.06.2022
(54) METHODS FOR COMPARING CONFIDENTIAL BIOMETRIC DATABASES
(51) Int. Cl.
G06V 40/10 (2022.01)
G06F 21/32 (2013.01)
H04L 9/40 (2022.01)
(31) 2107334 **(32)** 07.07.21 **(33)** FR
(43) 02.02.2023
(72) CHABANNE, Herve; DESPIEGEL, Vincent
(74) FPA Patent Attorneys Pty Ltd

---

(71) IGT
(11) AU-A-2022205193
(21) 2022205193 **(22)** 13.07.2022
(54) STREAMING WAGERING GAMES
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/00 (2014.01)
(31) 17/379,414 **(32)** 19.07.21 **(33)** US
(43) 02.02.2023
(72) Nelson, Dwayne R.; Higgins, Kevin
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) IHI Corporation
(11) AU-A-2022291561
(21) 2022291561 **(22)** 22.12.2022
(54) Energy system optimization program, energy system optimization method, and energy system optimization device
(51) Int. Cl.
G06Q 10/04 (2023.01)
G06Q 50/06 (2012.01)
(43) 02.02.2023
(62) 2019295206
(72) KOGUMA, Yuji; INAMURA, Akinobu; FUJII, Masakazu
(74) Davies Collison Cave Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-A-2021204991
(21) 2021204991 **(22)** 12.07.2021
(54) A joint edge protection apparatus - fully bridged wave plates
(51) Int. Cl.
E04F 15/14 (2006.01)
E04B 5/36 (2006.01)
E04B 5/32 (2006.01)
E04G 21/24 (2006.01)
(43) 02.02.2023
(72) MASON, Greg Stephen; ROGERS, Ryan
(74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Illinois Tool Works Inc.
(11) AU-A-2021204992
(21) 2021204992 **(22)** 12.07.2021
(54) An armoured joint – disruptive folded anchor rail
(51) Int. Cl.
E04F 15/14 (2006.01)
E04B 1/68 (2006.01)
E04G 21/18 (2006.01)
(43) 02.02.2023
(72) MASON, Greg Stephen; ROGERS, Ryan
(74) Davies Collison Cave Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-A-2021204993
(21) 2021204993 **(22)** 12.07.2021
(54) An edge protection system – floating cover plate on intersection
(51) Int. Cl.
E04B 5/32 (2006.01)
E04B 1/04 (2006.01)
E04B 1/68 (2006.01)
E04F 15/14 (2006.01)
(43) 02.02.2023
(72) MASON, Greg Stephen; ROGERS, Ryan
(74) Davies Collison Cave Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-A-2021204994
(21) 2021204994 **(22)** 12.07.2021
(54) An edge protection system – intersection continuous perimeter joint line
(51) Int. Cl.
E04B 5/32 (2006.01)
E04B 1/04 (2006.01)
E04B 1/68 (2006.01)
E04F 15/14 (2006.01)
(43) 02.02.2023
(72) MASON, Greg Stephen; ROGERS, Ryan
(74) Davies Collison Cave Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-A-2021204995
(21) 2021204995 **(22)** 12.07.2021
(54) An edge protection system – joint orientation marker
(51) Int. Cl.
E04B 5/32 (2006.01)
E04B 1/04 (2006.01)
E04B 1/68 (2006.01)
E04C 5/12 (2006.01)
(43) 02.02.2023
(72) MASON, Greg Stephen; ROGERS, Ryan
(74) Davies Collison Cave Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-A-2021204996
(21) 2021204996 **(22)** 12.07.2021
(54) An armoured joint – anti-skew stake bracket
(51) Int. Cl.
E04B 5/32 (2006.01)
E04B 1/68 (2006.01)
E04F 15/14 (2006.01)
(43) 02.02.2023
(72) MASON, Greg stephen; ROGERS, Ryan
(74) Davies Collison Cave Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-A-2021205058
(21) 2021205058 **(22)** 14.07.2021
(54) Articulated clutch
(51) Int. Cl.
B66C 1/66 (2006.01)
E04G 21/14 (2006.01)
(43) 02.02.2023
(72) FERRIER, Ian Ross
(74) Davies Collison Cave Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-A-2021205059
(21) 2021205059 **(22)** 14.07.2021
(54) Clutch having limited articulation
(51) Int. Cl.
B66C 1/66 (2006.01)
E04G 21/14 (2006.01)
(43) 02.02.2023
(72) FERRIER, Ian Ross
(74) Davies Collison Cave Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-A-2021205060
(21) 2021205060 **(22)** 14.07.2021
(54) Clutch having tamper evident indicator
(51) Int. Cl.
B66C 1/66 (2006.01)
E04G 21/14 (2006.01)
(43) 02.02.2023
(72) FERRIER, Ian Ross
(74) Davies Collison Cave Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-A-2021205061
(21) 2021205061 **(22)** 14.07.2021
(54) Clutch having abutment surfaces
(51) Int. Cl.
B66C 1/66 (2006.01)
E04G 21/14 (2006.01)
(43) 02.02.2023
(72) FERRIER, Ian Ross
(74) Davies Collison Cave Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-A-2021205063
(21) 2021205063 **(22)** 14.07.2021
(54) Anchor
(51) Int. Cl.
E04G 21/14 (2006.01)
(43) 02.02.2023
(72) FERRIER, Ian Ross; PELLERIN, Jeffrey
(74) Davies Collison Cave Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-A-2022204593
(21) 2022204593 **(22)** 28.06.2022
(54) Clutch having limited articulation
(51) Int. Cl.
B66C 1/66 (2006.01)
E04G 21/14 (2006.01)
(43) 02.02.2023
(62) 2021205059
(72) FERRIER, Ian Ross
(74) Davies Collison Cave Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-A-2022259746
(21) 2022259746 **(22)** 25.10.2022
(54) Clutch having limited articulation
(51) Int. Cl.
B66C 1/66 (2006.01)
E04G 21/14 (2006.01)
(43) 02.02.2023
(62) 2021205059,2022204593
(72) FERRIER, Ian Ross
(74) Davies Collison Cave Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-A-2022283704
(21) 2022283704 **(22)** 07.12.2022
(54) Joint assembly and reusable height adjustar for positioning between two concrete slabs
(51) Int. Cl.
E04B 1/48 (2006.01)
E01C 11/02 (2006.01)
E01C 11/14 (2006.01)
E04F 15/14 (2006.01)
E04G 21/18 (2006.01)
(43) 02.02.2023
(62) 2017264404
(72) Connell, Robert U.
(74) Davies Collison Cave Pty Ltd

---

(71) IMIDUS Technologies, Inc.
(11) AU-A-2022291608
(21) 2022291608 **(22)** 23.12.2022
(54) Web integrated point-of-sale system
(51) Int. Cl.
G06Q 30/00 (2023.01)
(43) 02.02.2023
(62) 2020264388
(72) IM, Sung Bin
(74) FB Rice Pty Ltd

---

(71) Immatics Biotechnologies GmbH
(11) AU-A-2022268329
(21) 2022268329 **(22)** 09.11.2022
(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST HEPATOCELLULAR CARCINOMA (HCC) AND OTHER CANCERS
(51) Int. Cl.
C07K 7/00 (2006.01)
A61K 38/04 (2006.01)
A61P 35/00 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 02.02.2023
(62) 2020213295
(72) Weinschenk, Toni; Fritsche, Jens; Mahr, Andrea; Müller, Phillip; Wiebe, Anita; Kutscher, Sarah
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Immatics Biotechnologies GmbH
(11) AU-A-2022287621
(21) 2022287621 **(22)** 15.12.2022
(54) PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST NON-SMALL CELL LUNG CANCER AND OTHER CANCERS
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)
C07K 14/47 (2006.01)
C07K 16/28 (2006.01)
(43) 02.02.2023
(62) 2022202307
(72) Mahr, Andrea; Schoor, Oliver; Weinschenk, Toni
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) ImmunoGen, Inc.
(11) AU-A-2022291603
(21) 2022291603 **(22)** 23.12.2022
(54) Anti-CD123 antibodies and conjugates and derivatives thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(43) 02.02.2023
(62) 2016285552
(72) Kovtun, Yelena; Tavares, Daniel; Rui, Lingyun; Chittenden, Thomas
(74) Davies Collison Cave Pty Ltd

---

(71) Implantica Patent Ltd
(11) AU-A-2022291615
(21) 2022291615 **(22)** 23.12.2022
(54) Apparatus and Method for Treating Intestinal Disorder
(51) Int. Cl.
A61F 2/04 (2013.01)
A61N 1/36 (2006.01)
(43) 02.02.2023
(62) 2020257154
(72) Forsell, Peter
(74) WRAYS PTY LTD

---

(71) Incyte Corporation
(11) AU-A-2022283611
(21) 2022283611 **(22)** 05.12.2022
(54) Imidazopyrimidines and triazolopyrimidines as A2A / A2B inhibitors
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
(43) 02.02.2023
(62) 2019227607
(72) WANG, Xiaozhao; GAN, Pei; HAN, Heeoon; HUANG, Taisheng; MCCAMMANT, Matthew S.; QI, Chao; QIAN, Ding-Quan; WU, Liangxing; YAO, Wenqing; YU, Zhiyong; ZHANG, Fenglei; ZHAO, Le; HE, Chunhong
(74) Oxygene IP

---

(71) INCYTE HOLDINGS CORPORATION
(11) AU-A-2022291504
(21) 2022291504 **(22)** 21.12.2022
(54) SUBSTITUTED TRICYCLIC COMPOUNDS AS FGFR INHIBITORS
(51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 471/22 (2006.01)
C07D 491/22 (2006.01)
C07D 495/14 (2006.01)
C07D 498/14 (2006.01)
(43) 02.02.2023
(62) 2020270520
(72) WU, Liangxing; ZHANG, Colin; HE, Chunhong; SUN, Yaping; LU, Liang; QIAN, Ding-Quan; XU, Meizhong; ZHUO, Jincong; YAO, Wenqing
(74) Oxygene IP

---

(71) INCYTE HOLDINGS CORPORATION
(11) AU-A-2022291574
(21) 2022291574 **(22)** 22.12.2022
(54) HETEROCYCLYLAMINES AS PI3K INHIBITORS
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 1/00 (2006.01)
A61P 17/00 (2006.01)
A61P 19/00 (2006.01)
A61P 27/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
(43) 02.02.2023
(62) 2021200266
(72) LI, Yun-Long; YAO, Wenqing; COMBS, Andrew P.; YUE, Eddy W.; MEI, Song; ZHU, Wenyu; GLENN, Joseph; MADUSKUIE Jr., Thomas P.; SPARKS, Richard B.; DOUTY, Brent; HE, Chunhong
(74) Oxygene IP

---

(71) Industro International Co., Ltd.
(11) AU-A-2021204980
(21) 2021204980 **(22)** 12.07.2021
(54) SAFE BOX CUTTER
(51) Int. Cl.
B26B 5/00 (2006.01)
B26B 29/02 (2006.01)
(43) 02.02.2023
(72) HUANG, KUO-CHAN
(74) Michael Buck IP

---

(71) Inhibrx, Inc.
(11) AU-A-2022291498
(21) 2022291498 **(22)** 21.12.2022
(54) Multivalent and multispecific DR5-binding fusion proteins
(51) Int. Cl.
C07K 16/28 (2006.01)
(43) 02.02.2023
(62) 2016291701
(72) TIMMER, John C.; JONES, Kyle S.; RAZAI, Amir S.; HUSSAIN, Abrahim; WILLIS, Katelyn M.; DEVERAUX, Quinn; ECKELMAN, Brendan P.
(74) Spruson & Ferguson

---

(71) Inovio Pharmaceuticals, Inc.
(11) AU-A-2022287652
(21) 2022287652 **(22)** 16.12.2022
(54) Cancer vaccines targeting MUC16 and uses thereof
(51) Int. Cl.
A61K 48/00 (2006.01)
(43) 02.02.2023
(62) 2018383662
(72) YAN, Jian; SLAGER, Anna; GARMAN, Bradley; COOCH, Neil
(74) FB Rice Pty Ltd

---

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences; Northeast Petroleum University
(11) AU-A-2022203646
(21) 2022203646 **(22)** 30.05.2022
(54) Device and method for measuring fluid saturation in nuclear magnetic resonance on-line displacement
(51) Int. Cl.
G01V 3/14 (2006.01)
G01F 1/34 (2006.01)
G01N 24/08 (2006.01)
G01R 33/44 (2006.01)
G01V 3/38 (2006.01)
(31) 202110774827.8 **(32)** 08.07.21 **(33)** CN
(43) 02.02.2023
(72) ZHANG, Likuan; LUO, Xiaorong; YAN, Jianzhao; LEI, Yuhong; CHENG, Ming; LIU, Naigui
(74) FB Rice Pty Ltd

---

(71) Intuit Inc.
(11) AU-A-2022204669
(21) 2022204669 **(22)** 29.06.2022
(54) Disfluency removal using machine learning
(51) Int. Cl.
G10L 15/02 (2006.01)
G06F 40/20 (2020.01)
G06N 3/02 (2006.01)
(31) 17/378,386 **(32)** 16.07.21 **(33)** US
(43) 02.02.2023
(72) Zhicharevich, Alexander; Horesh, Yair
(74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Invuity, Inc.
(11) AU-A-2022283753
(21) 2022283753 **(22)** 08.12.2022
(54) Surgical illumination apparatus and coupling of a fibre-optic input to an illumination element therein
(51) Int. Cl.
A61B 1/06 (2006.01)
(43) 02.02.2023
(62) 2020281087
(72) Wayne, David; Vayser, Alex; Rimer, Douglas; Boutillette, Michael; Erismann, Fernando; Tudury, Gaston; Weiss, Aaron; Zagatsky, Vladimir
(74) Davies Collison Cave Pty Ltd

---

(71) i-SENS, Inc.
(11) AU-A-2022287557
(21) 2022287557 **(22)** 13.12.2022
(54) Applicator for continuous blood glucose measurement device
(51) Int. Cl.
A61B 5/155 (2006.01)
A61B 5/145 (2006.01)
A61B 5/15 (2006.01)
(43) 02.02.2023
(62) 2020265463
(72) CHAE, Kyung Chul; CHOI, Hyun Ho; RYU, Goang Yel; WANG, Ji Hoon; KANG, Young Jea
(74) H & H Lawyers

---

(71) i-SENS, Inc.
(11) AU-A-2022291526
(21) 2022291526 **(22)** 21.12.2022
(54) Body attachment unit for continuous blood glucose measurement
(51) Int. Cl.
A61B 5/15 (2006.01)
A61B 5/00 (2006.01)
A61B 5/155 (2006.01)
(43) 02.02.2023
(62) 2019350322
(72) CHAE, Kyung Chul; CHOI, Hyun Ho; RYU, Goang Yel; WANG, Ji Hoon; KANG, Young Jea
(74) H & H Lawyers

---

(71) i-SENS, Inc.
(11) AU-A-2022291652
(21) 2022291652 **(22)** 27.12.2022
(54) Method for calibrating blood glucose value in continuous blood glucose measurement system
(51) Int. Cl.
A61B 5/1495 (2006.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/155 (2006.01)
(43) 02.02.2023
(62) 2020393447
(72) SEO, Jung Hee; NAH, Ji Seon; LEE, David; KANG, Young Jea
(74) H & H Lawyers

---

(71) Itron, Inc
(11) AU-A-2022205201
(21) 2022205201 **(22)** 13.07.2022
(54) Hub and spoke publish-subscribe
(51) Int. Cl.
G06F 15/163 (2006.01)
G06F 15/173 (2006.01)
H04W 4/02 (2018.01)
(31) 17/378,526 **(32)** 16.07.21 **(33)** US
(43) 02.02.2023
(72) WOODLAND, Bernard M.; WHITE, Eric Donald
(74) Spruson & Ferguson

---

(71) Janssen Biotech, Inc.
(11) AU-A-2022291632
(21) 2022291632 **(22)** 23.12.2022
(54) GENERATION OF HUMAN PLURIPOTENT STEM CELL DERIVED FUNCTIONAL BETA CELLS SHOWING A GLUCOSE-DEPENDENT MITOCHONDRIAL RESPIRATION AND TWO-PHASE INSULIN SECRETION RESPONSE
(51) Int. Cl.
C12N 5/071 (2010.01)
(43) 02.02.2023
(62) 2017282638
(72) Rieck, Sebastian; Rezania, Alireza
(74) RnB IP Pty Ltd

---

(71) Jay-Lor International Inc.
(11) AU-A-2022205143
(21) 2022205143 **(22)** 11.07.2022
(54) Knife for auger
(51) Int. Cl.
A01K 5/00 (2006.01)
B01F 27/114 (2022.01)
B01F 27/921 (2022.01)
B01F 101/18 (2022.01)
(31) 63/220,640 **(32)** 12.07.21 **(33)** US
(43) 02.02.2023
(72) Tamminga, Jakob; Bouwman, Nathan
(74) Davies Collison Cave Pty Ltd

---

(71) Jetstone Building Systems Pty Ltd
(11) AU-A-2022287541
(21) 2022287541 **(22)** 12.12.2022
(54) Construction Element
(51) Int. Cl.
E04D 3/361 (2006.01)
E04B 1/38 (2006.01)
E04B 7/20 (2006.01)
E04F 13/07 (2006.01)
(43) 02.02.2023
(62) 2018333848
(72) PEACEY, Ian; DAVISON, Mark
(74) Griffith Hack

---

(71) Jet Tech Products Pty Ltd
(11) AU-A-2023200006
(21) 2023200006 **(22)** 02.01.2023
(54) CHASSIS CLEANING DEVICE
(51) Int. Cl.
B60S 3/04 (2006.01)
(31) 2022900595 **(32)** 11.03.22 **(33)** AU
(43) 02.02.2023
(72) Pin, Michael
(74) Raven IP

---

(71) Jihad A. Mustapha
(11) AU-A-2022291543
(21) 2022291543 **(22)** 22.12.2022
(54) Chronic total occlusion crossing devices and methods
(51) Int. Cl.
A61B 17/32 (2006.01)
(43) 02.02.2023
(62) 2018247062
(72) MUSTAPHA, Jihad A.
(74) Spruson & Ferguson

---

(71) Jining Medical University
(11) AU-A-2022204563
(21) 2022204563 **(22)** 28.06.2022
(54) Application and method of superoxide dismutase in preparing medicine for treating psoriasis
(51) Int. Cl.
A61K 38/44 (2006.01)
A61K 47/10 (2017.01)
A61K 47/26 (2006.01)
A61K 47/36 (2006.01)
A61K 47/42 (2017.01)
A61P 17/06 (2006.01)
(31) 202110798462.2 **(32)** 15.07.21 **(33)** CN
(43) 02.02.2023
(72) Xia, Yong
(74) MOHAN MURALI KODIVEL

---

(71) Johnson & Johnson Consumer Inc.
(11) AU-A-2022279507
(21) 2022279507 **(22)** 01.12.2022
(54) Hair growth composition and method
(51) Int. Cl.
A61Q 7/00 (2006.01)
A61K 8/14 (2006.01)
A61K 8/34 (2006.01)
A61K 8/365 (2006.01)
A61K 8/37 (2006.01)
A61K 8/49 (2006.01)
A61K 8/73 (2006.01)
A61K 9/00 (2006.01)
A61K 31/506 (2006.01)
A61K 47/14 (2017.01)
A61P 17/14 (2006.01)
(43) 02.02.2023
(62) 2016381081
(72) WU, Jeffrey M.
(74) Spruson & Ferguson

---

(71) Johnson & Johnson Consumer Inc.
(11) AU-A-2022279519
(21) 2022279519 **(22)** 01.12.2022
(54) Hair growth composition and method
(51) Int. Cl.
A61Q 7/00 (2006.01)
A61K 8/14 (2006.01)
A61K 8/34 (2006.01)
A61K 8/365 (2006.01)
A61K 8/37 (2006.01)
A61K 8/49 (2006.01)
A61K 8/73 (2006.01)
A61K 9/00 (2006.01)
A61K 31/506 (2006.01)
A61K 47/14 (2017.01)

Applications Open to Public Inspection - Name Index cont'd

A61P 17/14 (2006.01)
(43) 02.02.2023
(62) 2016381082
(72) WU, Jeffrey M.
(74) Spruson & Ferguson

---

(71) Johnson & Johnson Consumer Inc.
(11) AU-A-2022279530
(21) 2022279530 **(22)** 02.12.2022
(54) Hair growth composition and method
(51) Int. Cl.
A61Q 7/00 (2006.01)
A61K 8/14 (2006.01)
A61K 8/34 (2006.01)
A61K 8/37 (2006.01)
A61K 8/49 (2006.01)
A61K 9/00 (2006.01)
A61K 31/506 (2006.01)
A61K 47/14 (2017.01)
A61P 17/14 (2006.01)
(43) 02.02.2023
(62) 2016381084
(72) WU, Jeffrey M.
(74) Spruson & Ferguson

---

(71) Johnson & Johnson Consumer Inc.
(11) AU-A-2022286161
(21) 2022286161 **(22)** 12.12.2022
(54) Immediate release dosage form
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/192 (2006.01)
A61K 47/02 (2006.01)
A61P 29/00 (2006.01)
(43) 02.02.2023
(62) 2020247555
(72) SOMANI, Jitendra Krishan; VUPPALA, Murali K.
(74) Spruson & Ferguson

---

(71) Karyopharm Therapeutics Inc.
(11) AU-A-2022283662
(21) 2022283662 **(22)** 06.12.2022
(54) Nuclear transport modulators and uses thereof
(51) Int. Cl.
C07D 249/08 (2006.01)
A61K 31/497 (2006.01)
A61P 35/00 (2006.01)
(43) 02.02.2023
(62) 2020277088
(72) BALOGLU, Erkan; SHACHAM, Sharon; MCCAULEY, Dilara; KASHYAP, Trinayan; SENAPEDIS, William; LANDESMAN, Yosef; GOLAN, Gali; KALID, Ori; SHECHTER, Sharon
(74) Spruson & Ferguson

King's College London see The Francis Crick Institute Limited
(21) 2022283768

---

(71) KLK Ceilings Pty Ltd
(11) AU-A-2021205092
(21) 2021205092 **(22)** 15.07.2021
(54) Noise suppression
(51) Int. Cl.
E04B 1/24 (2006.01)
E04B 1/98 (2006.01)
E04B 2/58 (2006.01)
(43) 02.02.2023
(72) Xiao, Lei
(74) BRM Patent Attorneys Pty Ltd

---

(71) Kloepfer, M.; Bult, J.
(11) AU-A-2022287666
(21) 2022287666 **(22)** 16.12.2022
(54) Cylindrical semi-trailer
(51) Int. Cl.
B65D 88/06 (2006.01)
B21D 51/04 (2006.01)
B60P 3/22 (2006.01)
B62D 63/06 (2006.01)
B62D 65/00 (2006.01)
(43) 02.02.2023
(62) 2017383122
(72) Kloepfer, Michael; Bult, James; Maertens, Andrew Joseph
(74) Griffith Hack

---

(71) Komatsu Ltd.
(11) AU-A-2022287639
(21) 2022287639 **(22)** 15.12.2022
(54) Work vehicle, server device, load weight management system, and load weight management method
(51) Int. Cl.
E02F 9/26 (2006.01)
E02F 9/20 (2006.01)
G01G 19/02 (2006.01)
G01G 19/18 (2006.01)
B60P 1/04 (2006.01)
(43) 02.02.2023
(62) 2020289864
(72) SHIKE, Chikashi
(74) FB Rice Pty Ltd

---

(71) Korea Advanced Institute of Science and Technology; Modamoda Co., Ltd.
(11) AU-A-2021240202
(21) 2021240202 **(22)** 16.07.2021
(54) A composition for developing hair color comprising polyphenol
(51) Int. Cl.
A61K 8/34 (2006.01)
A61Q 5/02 (2006.01)
A61Q 5/10 (2006.01)
(31) 10-2021-0089820 **(32)** 08.07.21 **(33)** KR
(43) 02.02.2023
(72) LEE, Haeshin; LEE, Daiheon; BAE, Heungjin
(74) FB Rice Pty Ltd

---

(71) L3Harris Technologies, Inc.
(11) AU-A-2022204535
(21) 2022204535 **(22)** 27.06.2022
(54) COMMUNICATIONS SYSTEM RECONFIGURABLE TO DIFFERENT TOPOLOGIES AND ASSOCIATED METHODS
(51) Int. Cl.
H04L 43/08 (2022.01)
H04B 7/15 (2006.01)
H04L 41/12 (2022.01)
(31) 2017/305392 **(32)** 07.07.21 **(33)** US
(43) 02.02.2023
(72) KENNEY, Brent A.; THORP, Brian J.; REIMANN, Matthew J.; BENCH, Jeffrey B.
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) L3Harris Technologies, Inc.
(11) AU-A-2022204536
(21) 2022204536 **(22)** 27.06.2022
(54) SYSTEM AND METHOD IMPLEMENTING EXCISION CANCELLATION TECHNOLOGY
(51) Int. Cl.
H04B 1/10 (2006.01)
H04B 17/318 (2015.01)
H04B 17/336 (2015.01)
H04L 25/08 (2006.01)
(31) 2017/372207 **(32)** 09.07.21 **(33)** US
(43) 02.02.2023
(72) SCHELEGEL, Christian B.; GIBSON, L. Andrew; LANDON, David G.; KIMANI, Alexander
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) Landos Biopharma, Inc.
(11) AU-A-2022291680
(21) 2022291680 **(22)** 31.12.2022
(54) Lanthionine C-like protein 2 ligands, cells prepared therewith, and therapies using same
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/496 (2006.01)
A61P 3/10 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 37/02 (2006.01)
C07D 401/14 (2006.01)
(43) 02.02.2023
(62) 2020407645
(72) BASSAGANYA-RIERA, Josep; LEBER, Andrew; HONTECILLAS, Raquel
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Lemnature AquaFarms Corporation
(11) AU-A-2022283618
(21) 2022283618 **(22)** 05.12.2022
(54) Methods and systems for extracting reduced oxalic acid protein from aquatic species and compositions thereof
(51) Int. Cl.
C07K 1/16 (2006.01)
A01H 4/00 (2006.01)
A23J 1/00 (2006.01)
C07C 51/64 (2006.01)
C07C 55/06 (2006.01)
(43) 02.02.2023
(62) 2016304892
(72) Sherlock, Peter; Vanert, Matthew Neal; Carpio, Valentina
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) LG Electronics Inc.
(11) AU-A-2022279460
(21) 2022279460 **(22)** 30.11.2022
(54) Cleaner
(51) Int. Cl.
A47L 9/16 (2006.01)
(43) 02.02.2023
(62) 2020233725
(72) YANG, In Gyu; SHIN, Jin hyouk; CHANG, Dae Ho; RYOU, kyoung ho
(74) Dentons Patent Attorneys Australasia Limited

---

(71) LG Electronics Inc.
(11) AU-A-2022279462
(21) 2022279462 **(22)** 30.11.2022
(54) Mop for cleaner
(51) Int. Cl.
A47L 11/16 (2006.01)
A47L 11/20 (2006.01)
A47L 11/40 (2006.01)
(43) 02.02.2023
(62) 2019303419
(72) LEE, Dongjae; KANG, Hwayeong; KIM, Jinho; LEE, Donggeun
(74) FB Rice Pty Ltd

---

(71) LG Electronics Inc.
(11) AU-A-2022279488
(21) 2022279488 **(22)** 01.12.2022
(54) Intra-prediction method, and encoder and decoder using same
(51) Int. Cl.
H04N 19/105 (2014.01)
H04N 19/10 (2014.01)
H04N 19/11 (2014.01)
(43) 02.02.2023
(62) 2021204343
(72) Park, Joonyoung; Park, Seungwook; Lim, Jaehyun; Kim, Jungsun; Choi, Younghee; Jeon, Byeongmoon; Jeon, Yongjoon
(74) Davies Collison Cave Pty Ltd

---

(71) LG Electronics Inc.
(11) AU-A-2022291450
(21) 2022291450 **(22)** 20.12.2022
(54) Panel assembly, refrigerator, and home appliances
(51) Int. Cl.
F25D 23/02 (2006.01)
F25D 23/06 (2006.01)
F25D 23/08 (2006.01)
(43) 02.02.2023
(62) 2019375590
(72) KIM, Soyoon; PARK, Sangho; SON, Joonghan; YANG, Eunsoo
(74) Dentons Patent Attorneys Australasia Limited

---

(71) LG ELECTRONICS INC.
(11) AU-A-2022204877
(21) 2022204877 **(22)** 07.07.2022
(54) REFRIGERATOR AND HOME APPLIANCE
(51) Int. Cl.
F25D 23/02 (2006.01)
D06F 37/28 (2006.01)
D06F 39/14 (2006.01)
(31) 10-2021-0089384 **(32)** 07.07.21 **(33)** KR
(43) 02.02.2023
(72) KWON, Omin; CHEON, Sanghyun
(74) Dentons Patent Attorneys Australasia Limited

---

(71) LG ELECTRONICS INC.
(11) AU-A-2022205217
(21) 2022205217 **(22)** 13.07.2022
(54) PANEL ASSEMBLY FOR A HOME APPLIANCE AND HOME APPLIANCE THEREWITH
(51) Int. Cl.
F25D 23/02 (2006.01)
F21V 33/00 (2006.01)
F25D 27/00 (2006.01)
(31) KR10-2021-0091825 **(32)** 13.07.21 **(33)** KR
KR10-2021-0091832 13.07.21 KR
KR10-2021-0091835 13.07.21 KR
(43) 02.02.2023
(72) PARK, Jaesung; JUNG, Hyesun; HAN, Doyoun; SONG, Seongmin
(74) Dentons Patent Attorneys Australasia Limited

---

(71) LG ELECTRONICS INC.
(11) AU-A-2022279548
(21) 2022279548 **(22)** 02.12.2022
(54) REFRIGERATOR
(51) Int. Cl.
F25D 25/02 (2006.01)
(43) 02.02.2023
(62) 2020270472
(72) CHOI, Kwanghyun
(74) Dentons Patent Attorneys Australasia Limited

---

(71) Light Field Lab, Inc.
(11) AU-A-2022283646
(21) 2022283646 **(22)** 06.12.2022
(54) Energy relay and transverse Anderson localization for propagation of two-dimensional, light field and holographic energy
(51) Int. Cl.
H01L 31/04 (2014.01)
H01L 31/10 (2006.01)
(43) 02.02.2023
(62) 2020204378
(72) BEVENSEE, Brendan Elwood; KARAFIN, Jonathan Sean
(74) Spruson & Ferguson

---

(71) Light Field Lab, Inc.
(11) AU-A-2022283651
(21) 2022283651 **(22)** 06.12.2022
(54) System and methods of holographic sensory data generation, manipulation and transport
(51) Int. Cl.
G03H 1/00 (2006.01)
(43) 02.02.2023
(62) 2017297628
(72) KARAFIN, Jonathan Sean; BEVENSEE, Brendan Elwood
(74) Spruson & Ferguson

---

(71) LightLab Imaging, Inc.
(11) AU-A-2022291449
(21) 2022291449 **(22)** 20.12.2022
(54) INTRAVASCULAR IMAGING SYSTEM INTERFACES AND STENT DETECTION METHODS
(51) Int. Cl.
A61B 5/06 (2006.01)
A61B 5/00 (2006.01)
(43) 02.02.2023
(62) 2021200485
(72) Friedman, Joel M.; Griffin, Christopher E.; Ambwani, Sonal; Kaveti, Satish; Peterson, James G.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Lion Group, Inc.
(11) AU-A-2022283747
(21) 2022283747 **(22)** 08.12.2022
(54) Radio frequency identification (RFID) system for determining location
(51) Int. Cl.
G01S 13/76 (2006.01)
(43) 02.02.2023
(62) 2017362444
(72) Lo Monte, Lorenzo; Labarowski, Daniel; Wetzel, Daniel; Schafer, Steven C.; Wicks, Michael C.; Bogle, Andrew E.; Osterloh, Daryl M.; Smarra, Devin; Spatz, Devin
(74) Allens Patent & Trade Mark Attorneys

---

(71) Lithium Ark Holding B.V.
(11) AU-A-2022279526
(21) 2022279526 **(22)** 01.12.2022
(54) Production Of Lithium Hydroxide And Lithium Carbonate
(51) Int. Cl.
C01D 15/02 (2006.01)
C01B 7/01 (2006.01)
C01D 15/08 (2006.01)
C25B 1/46 (2006.01)
C25B 15/08 (2006.01)
(43) 02.02.2023
(62) 2022209268
(72) Ehren, Peter
(74) WRAYS PTY LTD

---

(71) LivePerson, Inc.
(11) AU-A-2022283766
(21) 2022283766 **(22)** 09.12.2022
(54) Dynamic text message processing implementing endpoint communication channel selection
(51) Int. Cl.
H04L 51/02 (2022.01)
(43) 02.02.2023
(62) 2020225381
(72) CHEN, Anthony
(74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) Lumen International Holdings Pty Ltd
(11) AU-A-2022283785
(21) 2022283785 **(22)** 09.12.2022
(54) Fuse Terminal Wire Seal
(51) Int. Cl.
B60R 16/02 (2006.01)
H01H 85/22 (2006.01)
H01R 13/68 (2011.01)
(43) 02.02.2023
(62) 2016202422
(72) Holmes, Thomas
(74) Sandercock & Cowie

---

(71) Magic Leap, Inc.
(11) AU-A-2022283674
(21) 2022283674 **(22)** 06.12.2022
(54) Patterning of liquid crystals using soft-imprint replication of surface alignment patterns
(51) Int. Cl.
G02F 1/1334 (2006.01)
C09K 19/00 (2006.01)
G02B 5/30 (2006.01)
G02B 27/01 (2006.01)
G02F 1/135 (2006.01)
(43) 02.02.2023
(62) 2017376453
(72) Oh, Chulwoo; Chang, Chieh; Bhagat, Sharad D.; Klug, Michael Anthony
(74) Davies Collison Cave Pty Ltd

---

(71) Magic Leap, Inc.
(11) AU-A-2022283723
(21) 2022283723 **(22)** 08.12.2022
(54) WAVEGUIDE LIGHT MULTIPLEXER USING CROSSED GRATINGS
(51) Int. Cl.
G02F 1/035 (2006.01)
G02B 27/01 (2006.01)
G02F 1/01 (2006.01)
G02F 1/13 (2006.01)
G02F 1/133 (2006.01)
G02F 1/1337 (2006.01)
(43) 02.02.2023
(62) 2017363078
(72) Oh, Chulwoo
(74) Davies Collison Cave Pty Ltd

---

(71) Magic Leap, Inc.
(11) AU-A-2022291537
(21) 2022291537 **(22)** 22.12.2022
(54) Augmented reality system with spatialized audio tied to user manipulated virtual object
(51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/041 (2006.01)
G06F 3/16 (2006.01)
G06T 19/00 (2011.01)
H04R 5/02 (2006.01)
(43) 02.02.2023
(62) 2018244316
(72) Shipes, Brett; McCall, Marc Alan
(74) Davies Collison Cave Pty Ltd

---

(71) Magic Leap, Inc.
(11) AU-A-2022291545
(21) 2022291545 **(22)** 22.12.2022
(54) Techniques for determining settings for a content capture device
(51) Int. Cl.
G06V 10/30 (2022.01)
(43) 02.02.2023
(62) 2017382721
(72) Smith, Brian Keith; Tsunaev, Ilya
(74) Davies Collison Cave Pty Ltd

Massachusetts Institute of Technology see The Broad Institute, Inc.
(21) 2022283621

---

(71) Maytronics Ltd.
(11) AU-A-2022204790
(21) 2022204790 **(22)** 04.07.2022
(54) Pool Cleaning Robot Backwash System and Method
(51) Int. Cl.
E04H 4/16 (2006.01)
B01D 29/66 (2006.01)
(31) 63/203,059 **(32)** 06.07.21 **(33)** US
(43) 02.02.2023
(72) Ben Dov, Boaz; Herszenhaut, Leo
(74) Adrian M Trioli Patent and Trade Mark Attorney

---

(71) MBL Limited
(11) AU-A-2022279521
(21) 2022279521 **(22)** 01.12.2022
(54) ROBOTIC MANIPULATION METHODS AND SYSTEMS FOR EXECUTING A DOMAINSPECIFIC APPLICATION IN AN INSTRUMENTED ENVIRONMENT WITH ELECTRONIC MINIMANIPULATION LIBRARIES
(51) Int. Cl.
A47J 27/62 (2006.01)
B25J 9/16 (2006.01)
G05B 19/42 (2006.01)
(43) 02.02.2023
(62) 2020226988
(72) Oleynik, Mark
(74) Adams Pluck

---

(71) McGinley Engineered Solutions, LLC
(11) AU-A-2022287576
(21) 2022287576 **(22)** 13.12.2022
(54) Variable angle orthopedic fasteners for fixation of an orthopedic implant
(51) Int. Cl.
A61B 17/80 (2006.01)
A61B 17/86 (2006.01)
(43) 02.02.2023
(62) 2018273364
(72) McGinley, Joseph C.; Palazzolo, Vincent; Warren, Ben; Johnson, Adam
(74) FPA Patent Attorneys Pty Ltd

---

(71) Med-Life Discoveries LP
(11) AU-A-2022283770
(21) 2022283770 **(22)** 09.12.2022
(54) Cyclic plasmenylethanolamines
(51) Int. Cl.
C07F 9/6584 (2006.01)
A61K 31/675 (2006.01)
A61P 25/28 (2006.01)
(43) 02.02.2023
(62) 2018255514
(72) Smith, Tara
(74) Griffith Hack

---

(71) MedRegen, LLC
(11) AU-A-2022279453
(21) 2022279453 **(22)** 30.11.2022
(54) Pharmaceutical compositions useful for the treatment of tissue injury
(51) Int. Cl.
A61K 38/19 (2006.01)
A61K 31/395 (2006.01)
(43) 02.02.2023
(62) 2016293581
(72) Sun, Zhaoli
(74) FB Rice Pty Ltd

---

(71) Merck Sharp & Dohme LLC
(11) AU-A-2022287562
(21) 2022287562 **(22)** 13.12.2022
(54) 2-amino-N-heteroaryl-nicotinamides as NAV1.8 inhibitors
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/444 (2006.01)
A61P 29/00 (2006.01)
C07D 401/14 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 471/10 (2006.01)
C07D 487/04 (2006.01)
C07D 491/04 (2006.01)
C07D 495/04 (2006.01)
(43) 02.02.2023
(62) 2019372057
(72) ARASAPPAN, Ashok; BELL, Ian M.; BRESLIN, Michael J.; BUNGARD, Christopher James; BURGEY, Christopher S.; CHOBANIAN, Harry R.; COX, Jason M.; GUIADEEN, Deodial Guy; JONES, Kristen L. G.; LAYTON, Mark E.; LIU, Hong; LIU, Jian; PERKINS, James J.; STACHEL, Shawn J.; SUEN-LAI, Linda M.; WU, Zhe
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) Merus N.V.
(11) AU-A-2022287551
(21) 2022287551 **(22)** 12.12.2022
(54) Mixed binding domains
(51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/18 (2006.01)
C07K 16/46 (2006.01)
(43) 02.02.2023
(62) 2019418280
(72) de Kruif, Cornelis Adriaan
(74) FPA Patent Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Michael Cunningham Pty Ltd
(11) AU-A-2021218034
(21) 2021218034 **(22)** 17.08.2021
(54) Roadside barrier
(51) Int. Cl.
E01F 15/02 (2006.01)
E01F 13/02 (2006.01)
E01F 15/04 (2006.01)
E01F 15/08 (2006.01)
(31) 2021902555 **(32)** 14.07.21 **(33)** AU
(43) 02.02.2023
(72) Cunningham, Michael
(74) BRM Patent Attorneys Pty Ltd

---

(71) Millennium Pharmaceuticals, Inc.
(11) AU-A-2022291671
(21) 2022291671 **(22)** 29.12.2022
(54) Proteasome inhibitors
(51) Int. Cl.
C07F 5/02 (2006.01)
A61K 31/69 (2006.01)
A61K 38/05 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07F 5/04 (2006.01)
C07K 5/06 (2006.01)
(43) 02.02.2023
(62) 2020267187
(72) OLHAVA, Edward J.; DANCA, Miheala D.
(74) Davies Collison Cave Pty Ltd

Modamoda Co., Ltd. see Korea Advanced Institute of Science and Technology
(21) 2021240202

---

(71) Molecular Templates, Inc.
(11) AU-A-2022287636
(21) 2022287636 **(22)** 15.12.2022
(54) MHC class I epitope delivering polypeptides
(51) Int. Cl.
C07K 14/245 (2006.01)
A61K 39/00 (2006.01)
C07K 14/195 (2006.01)
C07K 14/25 (2006.01)
C12N 9/10 (2006.01)
C12N 9/24 (2006.01)
C12N 15/31 (2006.01)
C12N 15/62 (2006.01)
(43) 02.02.2023
(62) 2021200390
(72) Poma, Eric; Willert, Erin
(74) FPA Patent Attorneys Pty Ltd

Monsanto Technology LLC see Novozymes BioAg A/S
(21) 2022291494

---

(71) MPEG LA, LLC
(11) AU-A-2022283737
(21) 2022283737 **(22)** 08.12.2022
(54) DEFINED MULTI-CONJUGATE OLIGONUCLEOTIDES
(51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/11 (2006.01)
(43) 02.02.2023
(62) 2016280709
(72) Hadwiger, Philipp; Vornlocher, Hans-Peter; Brown, Jonathan Miles; Dahlman, James Everett; Neuman, Kristin K. H.
(74) AJ PARK

---

(71) Muffin Incorporated Dba Cook Advanced Technologies; Cook Medical Technologies LLC
(11) AU-A-2022291640
(21) 2022291640 **(22)** 23.12.2022
(54) STORAGE DEVICES, LOADING DEVICES, DELIVERY SYSTEMS KITS, AND ASSOCIATED METHODS
(51) Int. Cl.
A61F 2/00 (2006.01)
A61F 2/24 (2006.01)
(43) 02.02.2023
(62) 2019298316
(72) FEARNOT, Neal; ROBBINS, Sarah; BUHRMESTER, Marc C.; KRIEGER, Joshua
(74) Madderns Pty Ltd

---

(71) Myriad myPath, LLC
(11) AU-A-2022287640
(21) 2022287640 **(22)** 15.12.2022
(54) GENES AND GENE SIGNATURES FOR DIAGNOSIS AND TREATMENT OF MELANOMA
(51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
(43) 02.02.2023
(62) 2020204060
(72) Warf, Bryan; Roa, Benjamin; Gutin, Alexander; Flake, Darl
(74) Arcadia Intellectual Property

---

(71) Nabati Foods Inc.
(11) AU-A-2021204817
(21) 2021204817 **(22)** 09.07.2021
(54) Egg substitute and method of manufacture
(51) Int. Cl.
A23L 15/00 (2016.01)
A23L 29/10 (2016.01)
A23L 29/269 (2016.01)
(31) 17/369,930 **(32)** 07.07.21 **(33)** US
3,123,907 07.07.21 CA
(43) 02.02.2023
(72) YEHYA, Ahmad; CARRIERE, Kristyn; BZEIH, Rim
(74) FPA Patent Attorneys Pty Ltd

---

(71) Nanophase Technologies Corporation
(11) AU-A-2022291477
(21) 2022291477 **(22)** 20.12.2022
(54) LIPOPHILLICALLY DISPERSED PHENOLIC POLYMER PARTICLES
(51) Int. Cl.
A61K 8/04 (2006.01)
A61K 8/30 (2006.01)
A61K 8/97 (2017.01)
A61Q 17/04 (2006.01)
(43) 02.02.2023
(62) 2020344520
(72) SARKAS, Harry W.; BOFFA, Christopher C.; CURETON, Kevin
(74) Griffith Hack

---

(71) National Research Council of Canada
(11) AU-A-2022291518
(21) 2022291518 **(22)** 21.12.2022
(54) Methods and systems for ultrasonic rock bolt condition monitoring
(51) Int. Cl.
G01N 29/07 (2006.01)
E21D 21/00 (2006.01)
E21D 21/02 (2006.01)
G01B 17/04 (2006.01)
G01L 5/00 (2006.01)
G01N 3/00 (2006.01)
(43) 02.02.2023
(62) 2017313536
(72) Sun, Zhigang; Wu, Kuo-Ting; Krüger, Silvio Elton; Rocheleau, David; Quenneville, Yves
(74) Griffith Hack

---

(71) National University Corporation Nagoya University; Osaka University; Nichia Corporation
(11) AU-A-2022291457
(21) 2022291457 **(22)** 20.12.2022
(54) SEMICONDUCTOR NANOPARTICLES, METHOD OF PRODUCING THE SEMICONDUCTOR NANOPARTICLES, AND LIGHT-EMITTING DEVICE
(51) Int. Cl.
C09K 11/62 (2006.01)
B82Y 30/00 (2011.01)
B82Y 40/00 (2011.01)
C01G 15/00 (2006.01)
C09K 11/08 (2006.01)
H01L 33/50 (2010.01)
(43) 02.02.2023
(62) 2018227186
(72) TORIMOTO, Tsukasa; KAMEYAMA, Tatsuya; KISHI, Marino; MIYAMAE, Chie; KUWABATA, Susumu; UEMATSU, Taro; OYAMATSU, Daisuke; NIKI, Kenta
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) NAVICO HOLDING AS
(11) AU-A-2022204915
(21) 2022204915 **(22)** 08.07.2022
(54) TROLLING MOTOR FOOT PEDAL CONTROLLED SONAR DEVICE
(51) Int. Cl.
B63H 21/21 (2006.01)
B63H 20/00 (2006.01)
G01S 7/521 (2006.01)
G01S 15/04 (2006.01)
G01S 15/06 (2006.01)
G01S 15/96 (2006.01)
(31) 17/371,192 **(32)** 09.07.21 **(33)** US
(43) 02.02.2023
(72) PENDERGRAFT, Dustyn P.
(74) AJ PARK

Applications Open to Public Inspection - Name Index cont'd

(71) NEC Platforms, Ltd.
(11) AU-A-2022291436
(21) 2022291436 **(22)** 19.12.2022
(54) CALL RECORDING SYSTEM, CALL RECORDING METHOD, AND CALL RECORDING PROGRAM
(51) Int. Cl.
H04M 3/26 (2006.01)
H04M 11/00 (2006.01)
(43) 02.02.2023
(62) 2018324137
(72) NAGAI, Kazuki; KATSUTA, Yukie
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) NEC Platforms, Ltd.
(11) AU-A-2022291438
(21) 2022291438 **(22)** 19.12.2022
(54) CALL RECORDING SYSTEM, CALL RECORDING METHOD, AND CALL RECORDING PROGRAM
(51) Int. Cl.
H04M 3/26 (2006.01)
H04M 11/00 (2006.01)
(43) 02.02.2023
(62) 2018324137
(72) NAGAI, Kazuki; KATSUTA, Yukie
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Neovasc Tiara Inc.
(11) AU-A-2022291496
(21) 2022291496 **(22)** 21.12.2022
(54) Prosthetic valve with natural blood flow
(51) Int. Cl.
A61F 2/24 (2006.01)
A61M 60/00 (2021.01)
(43) 02.02.2023
(62) 2020271896
(72) BANAI, Shmuel; HUNG, Kathleen; CHALEKIAN, Aaron J.; WONG, Karen Tsoek-Ji; FUNG, Eric Soun-Sang; HABERL, Connor Lucas; MOFFATT, David Andrew
(74) Spruson & Ferguson

---

(71) Neovasc Tiara Inc.
(11) AU-A-2022291665
(21) 2022291665 **(22)** 28.12.2022
(54) Controllably deployable prosthetic valve
(51) Int. Cl.
A61F 2/24 (2006.01)
(43) 02.02.2023
(62) 2020256195
(72) FUNG, Eric Soun-Sang; HUNG, Kathleen; WONG, Karen Tsoek-Ji; CHALEKIAN, Aaron J.; HABERL, Connor Lucas; CHEUNG, Anson Wai Chung; BODELL, Kellen; BRODEUR, Christopher
(74) Spruson & Ferguson

---

(71) NeoVasc Tiara Inc.
(11) AU-A-2022291583
(21) 2022291583 **(22)** 22.12.2022
(54) Methods and systems for rapid retraction of a transcatheter heart valve delivery system
(51) Int. Cl.
A61M 25/088 (2006.01)
A61F 2/02 (2006.01)
A61F 2/24 (2006.01)
A61M 25/00 (2006.01)
(43) 02.02.2023
(62) 2017361296
(72) KERR, Ian Fraser; WONG, Karen Tsoek-Ji; NYULI, Colin Alexander; LANE, Randy Matthew
(74) Spruson & Ferguson

---

(71) Neto, J.
(11) AU-A-2022291508
(21) 2022291508 **(22)** 21.12.2022
(54) DEVICES, SYSTEMS AND METHODS FOR DELIVERING COFFEE-DERIVED VOLATILES
(51) Int. Cl.
A61M 15/00 (2006.01)
A23F 5/46 (2006.01)
A24F 47/00 (2020.01)
A61P 25/30 (2006.01)
(43) 02.02.2023
(62) 2017338759
(72) Neto, Jorge Neval Moll; Oigman, Silvia Siag; Christian, Jeffrey J.; Arnett, Benjamin Scott
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) NewSouth Innovations Pty Limited
(11) AU-A-2022287641
(21) 2022287641 **(22)** 15.12.2022
(54) A method, apparatus and system for processing a composite waste source
(51) Int. Cl.
F27B 9/24 (2006.01)
B23K 1/018 (2006.01)
C22B 7/00 (2006.01)
C22B 13/00 (2006.01)
C22B 15/00 (2006.01)
C22B 25/00 (2006.01)
(43) 02.02.2023
(62) 2017218454
(72) Sahajwalla, Veena
(74) MINTER ELLISON

---

(71) NewSouth Innovations Pty Limited
(11) AU-A-2022287653
(21) 2022287653 **(22)** 16.12.2022
(54) Composite products and the manufacture thereof
(51) Int. Cl.
C04B 18/04 (2006.01)
B09B 3/00 (2022.01)
B29C 39/38 (2006.01)
B29C 39/42 (2006.01)
C04B 18/24 (2006.01)
(43) 02.02.2023
(62) 2020251051
(72) HERIYANTO, Heriyanto; GHOSE, Anirban; SAHAJWALLA, Veena
(74) MINTER ELLISON

---

(71) NEXTracker Inc.
(11) AU-A-2022283665
(21) 2022283665 **(22)** 06.12.2022
(54) BATTERY MANAGEMENT ARCHITECTURES FOR FLOW BATTERIES
(51) Int. Cl.
H01M 10/46 (2006.01)
H02J 7/00 (2006.01)
H02J 7/35 (2006.01)
(43) 02.02.2023
(62) 2019282598
(72) LI, Chen; LIU, Yang; KAMEI, Jonathan Kenzo
(74) Michael Buck IP

---

(71) Nguyen, N.H.
(11) AU-A-2022283656
(21) 2022283656 **(22)** 06.12.2022
(54) Automatic locking mechanism and clamping devices with automatic locking mechanism
(51) Int. Cl.
B66C 1/42 (2006.01)
B23Q 3/16 (2006.01)
B66C 1/48 (2006.01)
B66C 1/62 (2006.01)
(43) 02.02.2023
(62) 2021221385
(72) Nguyen, Nhon Hoa
(74) Atkinson IP

---

(71) Nguyen, N.H.
(11) AU-A-2022283658
(21) 2022283658 **(22)** 06.12.2022
(54) Automatic locking mechanism and clamping devices with automatic locking mechanism
(51) Int. Cl.
B66C 1/42 (2006.01)
B23Q 3/16 (2006.01)
B66C 1/48 (2006.01)
B66C 1/62 (2006.01)
(43) 02.02.2023
(62) 2021221385
(72) Nguyen, Nhon Hoa
(74) Atkinson IP

---

(71) Niantic, Inc.
(11) AU-A-2022291639
(21) 2022291639 **(22)** 23.12.2022
(54) Methods and systems for generating detailed datasets of an environment via gameplay
(51) Int. Cl.
A63F 13/65 (2014.01)
A63F 13/45 (2014.01)
G06T 7/50 (2017.01)
G06T 19/00 (2011.01)
G06T 19/20 (2011.01)
(43) 02.02.2023
(62) 2021200221
(72) HICKMAN, Ryan Michael; BAE, Soohyun
(74) FB Rice Pty Ltd

Nichia Corporation see National University Corporation Nagoya University

Applications Open to Public Inspection - Name Index cont'd

(21) 2022291457

---

(71) Nicoventures Trading Limited
(11) AU-A-2022283694
(21) 2022283694 **(22)** 07.12.2022
(54) Flow directing member for a vapour provision system
(51) Int. Cl.
A24F 40/485 (2020.01)
A24F 40/42 (2020.01)
A24F 40/10 (2020.01)
A24F 40/40 (2020.01)
(43) 02.02.2023
(62) 2020243278
(72) MOLONEY, Patrick
(74) Spruson & Ferguson

---

(71) Ningbo Hongdu Model Plastics Co., Ltd.
(11) AU-A-2022205226
(21) 2022205226 **(22)** 13.07.2022
(54) PET TRANSPORTER AND WINDOW STRUCTURE THEREOF
(51) Int. Cl.
A01K 1/02 (2006.01)
A01K 1/035 (2006.01)
B65D 25/56 (2006.01)
(31) 202121554331.1 **(32)** 08.07.21 **(33)** CN
(43) 02.02.2023
(72) Pan, Zhongjie; Fang, Li
(74) Madderns Pty Ltd

---

(71) Nkisu Pty. Ltd
(11) AU-A-2021204837
(21) 2021204837 **(22)** 10.07.2021
(54) HEALTHY DRINK TO AVERT COLDS, 'FLU AND SORE THROATS, USING INGREDIENTS FROM AMARYLLIDACEAE PLANTS
(51) Int. Cl.
A23L 33/105 (2016.01)
A23L 2/02 (2006.01)
(43) 02.02.2023
(72) Chisengantambu, Christine
(74) Nkisu Pty. Ltd

---

(71) NOA The Brand Pty Ltd
(11) AU-A-2022291432
(21) 2022291432 **(22)** 19.12.2022
(54) Wireless charger and method of charging an electronic device
(51) Int. Cl.
H02J 50/10 (2016.01)
G01R 33/02 (2006.01)
H02J 50/40 (2016.01)
H02J 50/90 (2016.01)
(43) 02.02.2023
(62) 2021235758
(72) BAYAT, Arvin
(74) LAMINAR IP PTY LTD

---

(71) Nokia Technologies Oy
(11) AU-A-2022287633
(21) 2022287633 **(22)** 15.12.2022
(54) Communication apparatus, method and computer program
(51) Int. Cl.
H04W 36/00 (2009.01)
(43) 02.02.2023
(62) 2017418048
(72) TURTINEN, Samuli; SEBIRE, Benoist; WU, Chunli; DU, Lei; MALKAMAKI, Esa
(74) Spruson & Ferguson

---

(71) Nokia Technologies Oy
(11) AU-A-2022287661
(21) 2022287661 **(22)** 16.12.2022
(54) BWP handling in idle mode and inactive mode
(51) Int. Cl.
H04W 4/70 (2018.01)
H04L 5/00 (2006.01)
H04L 5/14 (2006.01)
H04W 28/02 (2009.01)
H04W 36/28 (2009.01)
H04W 72/04 (2023.01)
H04W 72/10 (2009.01)
H04W 72/12 (2023.01)
(43) 02.02.2023
(62) 2017439577
(72) KOSKINEN, Jussi-Pekka; KOSKELA, Jarkko; HENTTONEN, Tero
(74) Spruson & Ferguson

---

(71) Normalu SAS
(11) AU-A-2022283633
(21) 2022283633 **(22)** 05.12.2022
(54) LIGHTING FALSE-WALL DEVICE
(51) Int. Cl.
E04B 9/30 (2006.01)
E04B 9/04 (2006.01)
E04B 9/32 (2006.01)
F21S 8/02 (2006.01)
(43) 02.02.2023
(62) 2017293056
(72) Kouijzer, Edwin; Scherrer, Jean-Marc
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Northeast Petroleum University see Institute of Geology and Geophysics, Chinese Academy of Sciences
(21) 2022203646

---

(71) Northrop Grumman Systems Corporation
(11) AU-A-2022204417
(21) 2022204417 **(22)** 23.06.2022
(54) Optical proximity system
(51) Int. Cl.
G01S 17/08 (2006.01)
G01B 11/14 (2006.01)
G01C 3/00 (2006.01)
G01C 21/24 (2006.01)
G01S 7/481 (2006.01)
(31) 17/379,492 **(32)** 19.07.21 **(33)** US
(43) 02.02.2023
(72) MEYER, A. Douglas; BOLTON, Thomas Alan
(74) GLMR

---

(71) Norton (Waterford) Limited
(11) AU-A-2022287570
(21) 2022287570 **(22)** 13.12.2022
(54) Inhalation device with integrated electronics module
(51) Int. Cl.
A61M 15/00 (2006.01)
A61B 5/00 (2006.01)
A61M 16/00 (2006.01)
(43) 02.02.2023
(62) 2017371122
(72) YANG, Dong; MOORHOUSE, Dylan A.
(74) Spruson & Ferguson

---

(71) Nova Eye, Inc.
(11) AU-A-2022279455
(21) 2022279455 **(22)** 30.11.2022
(54) Opthalmic microsurgical instrument
(51) Int. Cl.
A61F 9/00 (2006.01)
A61B 3/00 (2006.01)
A61B 17/34 (2006.01)
A61F 9/007 (2006.01)
(43) 02.02.2023
(62) 2018353126
(72) MORENO, Jesus; PROSSER, Philip
(74) LESICAR MAYNARD ANDREWS PTY LTD

---

(71) Novomatic AG
(11) AU-A-2022283762
(21) 2022283762 **(22)** 08.12.2022
(54) Gaming Systems And Methods For Offering A Player Multiple Games
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 02.02.2023
(62) 2018207445
(72) WILMS, Johannes; CZAPKIEWICZ, Bartholomeus
(74) WRAYS PTY LTD

---

(71) Novomatic AG
(11) AU-A-2022291425
(21) 2022291425 **(22)** 19.12.2022
(54) Systems, Methods, And Gaming Machines Having Adjustable Progressive Awards
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 02.02.2023
(62) 2017315253
(72) CZUBAK, Roman
(74) WRAYS PTY LTD

---

(71) Novozymes BioAg A/S; Monsanto Technology LLC
(11) AU-A-2022291494
(21) 2022291494 **(22)** 21.12.2022
(54) Stable inoculant compositions and methods for producing same
(51) Int. Cl.
C12N 1/04 (2006.01)
A01N 63/00 (2020.01)
C12N 1/14 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 02.02.2023
(62) 2016383059
(72) GREENSHIELDS, Dave; WOODS, Kristi; SELNESS, Shaun Raj; HAN, Hui
(74) Spruson & Ferguson

---

(71) NOY PTY LTD
(11) AU-A-2021204769
(21) 2021204769 **(22)** 08.07.2021
(54) 12ga Proscare Rounds
(51) Int. Cl.
F42B 7/04 (2006.01)
F42B 7/12 (2006.01)
(43) 02.02.2023
(72) Noy, Steve
(74) NOY PTY LTD

---

(71) NSI International, Inc.
(11) AU-A-2022204405
(21) 2022204405 **(22)** 22.06.2022
(54) Launching Device
(51) Int. Cl.
A63B 69/40 (2006.01)
A63B 65/12 (2006.01)
F41B 11/89 (2013.01)
(31) 63/223,020 **(32)** 18.07.21 **(33)** US
(43) 02.02.2023
(72) Landi Jr., Frank J.; Rehkemper, Steve; Rehkemper, Jeffrey; Gelder, Adam; Maj, Kamil
(74) Chrysiliou IP

---

(71) nthalmic holding pty ltd; Brighten Optix Corp.
(11) AU-A-2022291542
(21) 2022291542 **(22)** 22.12.2022
(54) Freeform contact lenses for myopia management
(51) Int. Cl.
G02C 7/04 (2006.01)
(43) 02.02.2023
(62) 2021219574
(72) Bakaraju, Ravi Chandra; Ehrmann, Klaus; Falk, Darrin
(74) FPA Patent Attorneys Pty Ltd

Nthalmic Holding Pty Ltd see Brighten Optix Corp.
(21) 2022291412

---

(71) Nuovo Pignone Tecnologie Srl
(11) AU-A-2022291560
(21) 2022291560 **(22)** 22.12.2022
(54) FUEL NOZZLE FOR A GAS TURBINE WITH RADIAL SWIRLER AND AXIAL SWIRLER AND GAS TURBINE
(51) Int. Cl.
F23R 3/28 (2006.01)
F23D 14/08 (2006.01)
F23D 14/62 (2006.01)
F23R 3/34 (2006.01)
(43) 02.02.2023
(62) 2017272607
(72) Cerutti, Matteo
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) NVIDIA Corporation
(11) AU-A-2022204605
(21) 2022204605 **(22)** 29.06.2022
(54) Pretraining framework for neural networks
(51) Int. Cl.
G06N 3/02 (2006.01)
G06N 3/08 (2006.01)
G06T 7/11 (2017.01)
(31) 17/364,341 **(32)** 30.06.21 **(33)** US
(43) 02.02.2023
(72) Wang, Xiaosong; Xu, Ziyue; Tam, Lickkong; Yang, Dong; Xu, Daguang
(74) Davies Collison Cave Pty Ltd

---

(71) Oakbio Inc.
(11) AU-A-2022204842
(21) 2022204842 **(22)** 06.07.2022
(54) Microbial Biomass-Based Feed Products
(51) Int. Cl.
A23K 10/12 (2016.01)
C12N 1/20 (2006.01)
(31) 17/368,601 **(32)** 06.07.21 **(33)** US
(43) 02.02.2023
(72) SEFTON, Brian; COLEMAN, William J.
(74) WRAYS PTY LTD

---

(71) Oklahoma Medical Research Foundation
(11) AU-A-2021440154
(21) 2021440154 **(22)** 28.07.2021
(54) Monoclonal antibody against human activated protein C and preparation and use thereof
(51) Int. Cl.
C07K 16/36 (2006.01)
A61K 39/395 (2006.01)
(31) 202110791310.X **(32)** 13.07.21 **(33)** CN
(43) 02.02.2023
(72) XU, Jun; CHENG, Lu; YI, Jiawei; XIA, Zhisong; LIU, Yeheng
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) OPELT, L.
(11) AU-A-2021206795
(21) 2021206795 **(22)** 19.07.2021
(54) A LURE STORAGE DEVICE
(51) Int. Cl.
A01K 97/06 (2006.01)
(43) 02.02.2023
(72) OPELT, Luke
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

Oregon Health & Science University see Celator Pharmaceuticals, Inc.
(21) 2022291559

---

(71) Orthosensor Inc.; Chapman, R.
(11) AU-A-2022287628
(21) 2022287628 **(22)** 15.12.2022
(54) Orthopedic leg alignment system and method
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
(43) 02.02.2023
(62) 2017228417
(72) CHAPMAN, Ryan M.; VAN CITTERS, Doug W.; GOODCHILD, Gordon
(74) Spruson & Ferguson

Osaka University see National University Corporation Nagoya University
(21) 2022291457

---

(71) OÜ Eurad
(11) AU-A-2022204024
(21) 2022204024 **(22)** 09.06.2022
(54) HARPOON TIP OF UNDERWATER WEAPON
(51) Int. Cl.
F42B 6/08 (2006.01)
F42B 10/38 (2006.01)
F42B 30/14 (2006.01)
(31) 21020353.5 **(32)** 06.07.21 **(33)** EP
(43) 02.02.2023
(72) BEK, Alexander
(74) Griffith Hack

---

(71) OURFUTURES HOLDINGS PTY LTD
(11) AU-A-2022205245
(21) 2022205245 **(22)** 14.07.2022
(54) Recyclable container and methods of its manufacture
(51) Int. Cl.
B65D 51/24 (2006.01)
A47G 19/22 (2006.01)
B65D 43/02 (2006.01)
B65D 81/38 (2006.01)
A47G 23/02 (2006.01)
B65D 8/00 (2006.01)
B65D 47/32 (2006.01)
B65D 51/16 (2006.01)
(31) 2021902159 **(32)** 14.07.21 **(33)** AU
(43) 02.02.2023
(72) Sergio, Adrian
(74) LEGALVISION ILP PTY. LTD.

---

(71) Oxford University Innovation Limited
(11) AU-A-2022287535
(21) 2022287535 **(22)** 12.12.2022
(54) Method
(51) Int. Cl.
A61B 6/03 (2006.01)
G06T 7/00 (2017.01)
G06T 7/62 (2017.01)
(43) 02.02.2023
(62) 2017351986
(72) ANTONIADES, Charalambos; CHANNON, Keith; OIKONOMOU, Evangelos; NEUBAUER, Stefan
(74) Spruson & Ferguson

---

(71) Packsize LLC
(11) AU-A-2022279496
(21) 2022279496 **(22)** 01.12.2022
(54) Converting machine with fold sensing mechanism
(51) Int. Cl.
B31B 50/06 (2017.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 02.02.2023
(62) 2018210234
(72) Osterhout, Ryan
(74) Griffith Hack

---

(71) PayPal, Inc.
(11) AU-A-2022291610
(21) 2022291610 **(22)** 23.12.2022
(54) Token management layer for automating authentication during communication channel interactions
(51) Int. Cl.
H04L 9/32 (2006.01)
(43) 02.02.2023
(62) 2019413371
(72) Sarin, Pankaj
(74) FPA Patent Attorneys Pty Ltd

---

(71) PayPal, Inc.
(11) AU-A-2022291627
(21) 2022291627 **(22)** 23.12.2022
(54) Touch input device and method
(51) Int. Cl.
G06F 3/0488 (2022.01)
G06F 3/041 (2006.01)
G06F 3/0481 (2022.01)
(43) 02.02.2023
(62) 2018278777
(72) HYTTNÄS, Fredrik
(74) Spruson & Ferguson

---

(71) Perimetrics, LLC
(11) AU-A-2022291554
(21) 2022291554 **(22)** 22.12.2022
(54) SYSTEM AND METHOD FOR DETERMINING STRUCTURAL CHARACTERISTICS OF AN OBJECT
(51) Int. Cl.
A61C 8/00 (2006.01)
A61B 5/11 (2006.01)
A61C 19/04 (2006.01)
G01N 3/30 (2006.01)
(43) 02.02.2023
(62) 2017388999
(72) Earthman, James; Elam, John; Sheets, Cherilyn; Hayman, Robert
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Pioneer Lining Technology Limited
(11) AU-A-2022287544
(21) 2022287544 **(22)** 12.12.2022
(54) Methods of Joining or Repairing Lined Pipes and Associated Apparatus
(51) Int. Cl.
F16L 47/03 (2006.01)
B29C 65/36 (2006.01)
(43) 02.02.2023
(62) 2017339186
(72) Barnes, Stephen
(74) Allens Patent & Trade Mark Attorneys

---

(71) Plungie IP Pty Ltd
(11) AU-A-2021204732
(21) 2021204732 **(22)** 06.07.2021
(54) PREFABRICATED POOL
(51) Int. Cl.
E04H 4/00 (2006.01)
E04B 1/41 (2006.01)
E04G 21/12 (2006.01)
F16B 37/14 (2006.01)
E04H 4/08 (2006.01)
E04H 4/14 (2006.01)
F16B 37/00 (2006.01)
(43) 02.02.2023
(72) Petersen, Benjamin
(74) DAVIS IP PTY LTD

POSCO see Research Institute of Industrial Science & Technology
(21) 2022291544

---

(71) Power Distribution, Inc.
(11) AU-A-2022279544
(21) 2022279544 **(22)** 02.12.2022
(54) UNIVERSAL TAP-OFF BOX
(51) Int. Cl.
H01H 9/22 (2006.01)
H02B 1/14 (2006.01)
H02B 1/38 (2006.01)
H02G 5/06 (2006.01)
H02G 5/08 (2006.01)
(43) 02.02.2023
(62) 2018345911
(72) JAENA, Mario L.; SHIMABUKURO, Yasushi Richard
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) Precision Drone Services Intellectual Property, LLC
(11) AU-A-2022279503
(21) 2022279503 **(22)** 01.12.2022
(54) AERIAL VEHICLE IMPLEMENT HITCH ASSEMBLY
(51) Int. Cl.
B64C 39/02 (2023.01)
(43) 02.02.2023
(62) 2018325539
(72) ZVARA, Stephen
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) Precision Drone Services Intellectual Property, LLC
(11) AU-A-2022283754
(21) 2022283754 **(22)** 08.12.2022
(54) SEED DISTRIBUTION ASSEMBLY FOR AN AERIAL VEHICLE
(51) Int. Cl.
A01C 21/00 (2006.01)
B64D 1/08 (2006.01)
B64D 1/16 (2006.01)
A01C 1/06 (2006.01)
A01C 7/04 (2006.01)
(43) 02.02.2023
(62) 2018325456
(72) ZVARA, Stephen
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) Prodrome Designs Pty Ltd
(11) AU-A-2021206779
(21) 2021206779 **(22)** 19.07.2021
(54) LOCK ASSEMBLY FOR A LOUVRE GALLERY
(51) Int. Cl.
E06B 7/086 (2006.01)
E05B 17/04 (2006.01)
E05B 59/00 (2006.01)
E05B 63/00 (2006.01)
E05B 63/02 (2006.01)
E05B 63/04 (2006.01)
E05B 65/00 (2006.01)
E05C 19/00 (2006.01)
E06B 7/10 (2006.01)
E05B 7/00 (2006.01)
E05B 9/00 (2006.01)
E05B 9/08 (2006.01)
E05B 17/14 (2006.01)
E05F 11/22 (2006.01)
E05F 17/00 (2006.01)
E06B 7/02 (2006.01)
(43) 02.02.2023
(72) Keung, Christina
(74) Madderns Pty Ltd

---

(71) Project Engineering (WA) Pty Ltd
(11) AU-A-2022291528
(21) 2022291528 **(22)** 21.12.2022
(54) A Valve and a Fluid System
(51) Int. Cl.
E21B 34/00 (2006.01)
E21B 34/02 (2006.01)
F16K 3/26 (2006.01)
F16K 31/122 (2006.01)
(43) 02.02.2023
(62) 2020227008
(72) ROBERTS, David John
(74) WRAYS PTY LTD

---

(71) Prosegur SPV 1 Pty Limited
(11) AU-A-2021221623
(21) 2021221623 **(22)** 25.08.2021
(54) Digital technology associated with the facilitation of real time deposits and withdrawals across multibank networks
(51) Int. Cl.
G06Q 20/30 (2012.01)
G06Q 20/40 (2012.01)
G06Q 40/02 (2023.01)
G07F 19/00 (2006.01)
(31) 2021902055 **(32)** 06.07.21 **(33)** AU
(43) 02.02.2023
(72) Sykes, Matt; Rojo, Fernando; Boers, Achim; Moss, Andrew; Walburn, Glenn
(74) Chrysiliou IP

---

(71) PSILO SCIENTIFIC LTD
(11) AU-A-2022291410
(21) 2022291410 **(22)** 19.12.2022
(54) STANDARDIZED PSYCHOACTIVE ALKALOID EXTRACT COMPOSITION
(51) Int. Cl.
A61K 36/07 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/675 (2006.01)
B01D 11/02 (2006.01)
C07D 209/16 (2006.01)
C07F 9/572 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 02.02.2023
(62) 2021290454
(72) LIGHTBURN, Benjamin; MOSS, Ryan; RANKEN, Lisa
(74) Davies Collison Cave Pty Ltd

---

(71) PSILO SCIENTIFIC LTD
(11) AU-A-2022291411
(21) 2022291411 **(22)** 19.12.2022
(54) Psychoactive alkaloid extraction and composition with inhibited dephosphorylation
(51) Int. Cl.
A61K 36/07 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/675 (2006.01)
B01D 11/02 (2006.01)
C07D 209/16 (2006.01)
C07F 9/572 (2006.01)
(43) 02.02.2023
(62) 2021290454
(72) LIGHTBURN, Benjamin; MOSS, Ryan; RANKEN, Lisa
(74) Davies Collison Cave Pty Ltd

---

(71) PSILO SCIENTIFIC LTD
(11) AU-A-2022291413
(21) 2022291413 **(22)** 19.12.2022
(54) Predominantly phosphorylated psychoactive alkaloid extraction using alkali
(51) Int. Cl.
A61K 36/07 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/675 (2006.01)
B01D 11/02 (2006.01)
C07D 209/16 (2006.01)
C07F 9/572 (2006.01)
(43) 02.02.2023
(62) 2021290454
(72) LIGHTBURN, Benjamin; MOSS, Ryan; RANKEN, Lisa
(74) Davies Collison Cave Pty Ltd

---

(71) PSILO SCIENTIFIC LTD
(11) AU-A-2022291414
(21) 2022291414 **(22)** 19.12.2022
(54) Psychoactive alkaloid extraction and composition with controlled dephosphorylation
(51) Int. Cl.
A61K 36/07 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/675 (2006.01)
B01D 11/02 (2006.01)
C07D 209/16 (2006.01)
C07F 9/572 (2006.01)
(43) 02.02.2023
(62) 2021290454
(72) LIGHTBURN, Benjamin; MOSS, Ryan; RANKEN, Lisa
(74) Davies Collison Cave Pty Ltd

---

(71) PSILO SCIENTIFIC LTD
(11) AU-A-2022291416
(21) 2022291416 **(22)** 19.12.2022
(54) Dephosphorylation-controlled extraction of phosphorylatable psychoactive alkaloids
(51) Int. Cl.
A61K 36/07 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/675 (2006.01)
B01D 11/02 (2006.01)
C07D 209/16 (2006.01)
C07F 9/572 (2006.01)
(43) 02.02.2023
(62) 2021290454
(72) LIGHTBURN, Benjamin; MOSS, Ryan; RANKEN, Lisa
(74) Davies Collison Cave Pty Ltd

---

(71) PyroGenesis Canada Inc.
(11) AU-A-2022291468
(21) 2022291468 **(22)** 20.12.2022
(54) ENERGY EFFICIENT HIGH POWER PLASMA TORCH
(51) Int. Cl.
H05H 1/42 (2006.01)
H05H 1/28 (2006.01)
H05H 1/34 (2006.01)
(43) 02.02.2023
(62) 2021200689
(72) Carabin, Pierre; Drouet, Michel G.
(74) Franke Hyland Pty Ltd

---

(71) Qingdao University of Technology
(11) AU-A-2021446950
(21) 2021446950 **(22)** 27.07.2021
(54) Use of silane composite emulsion as anti-cracking reinforcing agent
(51) Int. Cl.
C04B 24/42 (2006.01)
(31) 202110720454.6 **(32)** 28.06.21 **(33)** CN
(43) 02.02.2023
(72) LI, Shaochun; XU, Shilin; LIU, Ang; GENG, Yongjuan; HOU, Dongshuai; ZHANG, Ruiyong; JIN, Zuquan; GAO, Song
(74) Origin Patent and Trade Mark Attorneys

---

(71) QLM Label Makers Pty Ltd
(11) AU-A-2021221512
(21) 2021221512 **(22)** 24.08.2021
(54) Removable or Repositionable Self-Adhesive Label or Sign and Methods
(51) Int. Cl.
G09F 3/02 (2006.01)
B32B 7/12 (2006.01)
B32B 37/12 (2006.01)
B32B 37/20 (2006.01)
B44C 1/10 (2006.01)
B32B 38/04 (2006.01)
(31) 2021902207 **(32)** 18.07.21 **(33)** AU
(43) 02.02.2023
(72) Coon, Trevor; Graves, Joby; Morris, Jeffrey
(74) Pipers Intellectual Property

---

(71) Quantum-Si Incorporated
(11) AU-A-2022283756
(21) 2022283756 **(22)** 08.12.2022
(54) Compact beam shaping and steering assembly
(51) Int. Cl.
G02B 27/09 (2006.01)
G02B 5/04 (2006.01)
G02B 7/00 (2021.01)
G02B 7/18 (2021.01)
(43) 02.02.2023
(62) 2017378337
(72) Rothberg, Jonathan M.; Cipriany, Benjamin; Glenn, Paul E.; Schultz, Jonathan C.
(74) Davies Collison Cave Pty Ltd

---

(71) RANlytics Limited
(11) AU-A-2022252814
(21) 2022252814 **(22)** 08.07.2022
(54) A system for monitoring and measuring multiple heterogeneous radio communications networks
(51) Int. Cl.
H04B 1/38 (2015.01)
(31) 2021902112 **(32)** 09.07.21 **(33)** AU
2021902113 09.07.21 AU
2021902114 09.07.21 AU
(43) 02.02.2023
(72) MCLEAN, Brad; SHERIDAN, Keith
(74) Alder IP Pty Ltd

---

(71) Raytheon Technologies Corporation
(11) AU-A-2022204741
(21) 2022204741 **(22)** 01.07.2022
(54) De-Preserving a Fuel System of a Turbine Engine
(51) Int. Cl.
B64F 1/28 (2006.01)
B64D 37/00 (2006.01)
B64F 5/00 (2017.01)
F02C 7/22 (2006.01)
F02C 7/30 (2006.01)
(31) 17/371,218 **(32)** 09.07.21 **(33)** US
(43) 02.02.2023
(72) SEYLER, Joshua; HORVATH, Lajos H.; CHUKRALLAH, Sami; KONNEY, Richard D.
(74) GLMR

---

(71) Reata Pharmaceuticals, Inc.
(11) AU-A-2022283638
(21) 2022283638 **(22)** 05.12.2022
(54) Co-crystal forms of a novobiocin analog and proline
(51) Int. Cl.
C07H 1/06 (2006.01)
A61K 31/7028 (2006.01)
A61P 3/10 (2006.01)
C07H 15/207 (2006.01)
(43) 02.02.2023
(62) 2019217821
(72) JIANG, Xin; WALLING, John Allen; BEVILL, Melanie J.; SEADEEK, Christopher S.; SMIT, Jared P.
(74) Spruson & Ferguson

---

(71) Reborna Biosciences, Inc.
(11) AU-A-2022283732
(21) 2022283732 **(22)** 08.12.2022

Applications Open to Public Inspection - Name Index cont'd

(54) Prophylactic or therapeutic agent for spinal muscular atrophy
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/517 (2006.01)
A61P 21/00 (2006.01)
A61P 43/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/048 (2006.01)
C07D 498/04 (2006.01)
C07D 498/10 (2006.01)
C12Q 1/686 (2018.01)
G01N 33/50 (2006.01)
G01N 33/53 (2006.01)
G01N 33/68 (2006.01)
(43) 02.02.2023
(62) 2019293757
(72) FUJI, Koji; YAMASAKI, Takeshi; SUZUKI, Shunya; ONO, Koji; TAKAHAGI, Hiroki
(74) Spruson & Ferguson

---

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2022287622
(21) 2022287622 **(22)** 15.12.2022
(54) NON-HUMAN ANIMALS EXPRESSING PH-SENSITIVE IMMUNOGLOBULIN SEQUENCES
(51) Int. Cl.
A01K 67/027 (2006.01)
(43) 02.02.2023
(62) 2019280049
(72) McWhirter, John; Macdonald, Lynn; Martin, Joel H.; Murphy, Andrew J.
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2022291430
(21) 2022291430 **(22)** 19.12.2022
(54) TAURINE SUPPLEMENTED CELL CULTURE MEDIUM AND METHODS OF USE
(51) Int. Cl.
C12N 5/00 (2006.01)
(43) 02.02.2023
(62) 2016301305
(72) Johnson, Amy S.; Casey, Meghan E.; Oshodi, Shadia; Lawrence, Shawn
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2022291549
(21) 2022291549 **(22)** 22.12.2022
(54) COMPOSITIONS AND METHODS OF MANUFACTURING PROTEIN MICROPARTICLES
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/50 (2006.01)
A61K 38/17 (2006.01)
(43) 02.02.2023
(62) 2016369557
(72) Brudnicki, Philip; Chen, Hunter
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2022291593
(21) 2022291593 **(22)** 23.12.2022
(54) ASEPTIC PIERCING SYSTEM AND METHOD
(51) Int. Cl.
A61M 39/18 (2006.01)
A61M 5/24 (2006.01)
(43) 02.02.2023
(62) 2020220127
(72) Arnott, Rachel Paige; Burgess, Bart E.; Cupicha, Michael J.; Goraltchouk, Alexei; Grygus, Bryan; Stelmah, Mike
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) REHAU Pty.Ltd.
(11) AU-A-2022204418
(21) 2022204418 **(22)** 23.06.2022
(54) Drainage shaft, in particular for a drainage pipe system of a building
(51) Int. Cl.
E03F 5/02 (2006.01)
E02D 29/12 (2006.01)
E03F 5/04 (2006.01)
(31) DE **(32)** 08.07.21 **(33)** DE 202021002325.9
(43) 02.02.2023
(72) KELLY, Blair; SCHRADER, Christoph
(74) Spruson & Ferguson

---

(71) Replimune Limited
(11) AU-A-2022279486
(21) 2022279486 **(22)** 01.12.2022
(54) Modified Oncolytic Virus
(51) Int. Cl.
C12N 7/00 (2006.01)
(43) 02.02.2023
(62) 2017205216
(72) Coffin, Robert
(74) Catalyst Intellectual Property

---

(71) Research Institute of Industrial Science & Technology; POSCO
(11) AU-A-2022291544
(21) 2022291544 **(22)** 22.12.2022
(54) Method for producing lithium compound
(51) Int. Cl.
C01B 25/30 (2006.01)
B01D 9/00 (2006.01)
B01D 61/42 (2006.01)
C01D 15/06 (2006.01)
(43) 02.02.2023
(62) 2018440774
(72) KIM, Kiyoung; HAN, Gi-Chun; KO, Young-Seon; LEE, Hyun Woo; PARK, Kwang Seok; KIM, Juyoung; PARK, Woonkyung; KIM, Sang Won; JUNG, Woo Chul; JEUNG, Kee Uek; PARK, Jung Kwan; KIM, Dong Soo; LEE, Sang Gil; WI, Jin Yeop; KWON, Young Su
(74) FB Rice Pty Ltd

---

(71) Rheem Australia Pty Limited
(11) AU-A-2022279539
(21) 2022279539 **(22)** 02.12.2022
(54) LOCATION BASED TEMPERATURE LIMIT CONTROL FOR A WATER HEATER
(51) Int. Cl.
G05D 23/19 (2006.01)
F24H 1/10 (2022.01)
F24H 9/20 (2022.01)
(43) 02.02.2023
(62) 2017368446
(72) PENG, Yue-Xin; NG, Wilson; NG, Alan; ZHANG, Samuel; AGBAYANI, Martin; ZHOU, Yao
(74) Halfords IP

---

(71) Rhino Hide Pty. Ltd.
(11) AU-A-2022291588
(21) 2022291588 **(22)** 22.12.2022
(54) A Panel Assembly, A Panel, A Mounting Arrangement and a Method of Securing same to a Surface
(51) Int. Cl.
B60J 11/06 (2006.01)
B60R 13/04 (2006.01)
F16B 5/06 (2006.01)
F16B 5/12 (2006.01)
F16B 19/02 (2006.01)
(31) 2022901559 **(32)** 07.06.22 **(33)** AU
(43) 02.02.2023
(62) PCT/AU2021/050678
(72) BERRYMAN, Marc John; HOUSTON, Rod
(74) WRAYS PTY LTD

---

(71) Rigetti & Co., Inc.
(11) AU-A-2022287631
(21) 2022287631 **(22)** 15.12.2022
(54) Modular control in a quantum computing system
(51) Int. Cl.
G06N 99/00 (2019.01)
B82Y 10/00 (2011.01)
(43) 02.02.2023
(62) 2018230642
(72) Reagor, Matthew J.; Zeng, William J.; Scheer, Michael Justin Gerchick; Bloom, Benjamin Jacob; Tezak, Nikolas Anton; Didier, Nicolas; Osborn, Christopher Butler; Rigetti, Chad Tyler
(74) Davies Collison Cave Pty Ltd

---

(71) Ripponlea Australia Pty Ltd
(11) AU-A-2022205249
(21) 2022205249 **(22)** 14.07.2022
(54) A DOOR LOCKING DEVICE
(51) Int. Cl.
E05B 63/08 (2006.01)
E05B 27/00 (2006.01)
E05B 59/00 (2006.01)
E05B 63/00 (2006.01)
E05B 65/00 (2006.01)
(31) 2021902144 **(32)** 14.07.21 **(33)** AU
(43) 02.02.2023
(72) Smolarski, Daniel
(74) AJ PARK

---

(71) Roar Software Pty Ltd
(11) AU-A-2022204170

Applications Open to Public Inspection - Name Index cont'd

(21) 2022204170 **(22)** 15.06.2022
(54) System and method for processing an active document from a rich text document
(51) Int. Cl.
G06F 16/11 (2019.01)
G06F 16/176 (2019.01)
G06F 40/103 (2020.01)
G06F 40/106 (2020.01)
G06F 21/31 (2013.01)
G06F 40/117 (2020.01)
(31) 2021902197 **(32)** 16.07.21 **(33)** AU
(43) 02.02.2023
(72) HO, Thao Minh; YAO, Lawrence Xiang; LIN, Jeffrey; TSAO, Ted; LIAO, Kevin
(74) Alder IP Pty Ltd

---

(71) Rovi Guides, Inc.
(11) AU-A-2022287638
(21) 2022287638 **(22)** 15.12.2022
(54) Systems and methods for providing a slow motion video stream concurrently with a normal-speed video stream upon detection of an event
(51) Int. Cl.
G11B 27/031 (2006.01)
G11B 27/00 (2006.01)
G11B 27/28 (2006.01)
H04N 21/234 (2011.01)
H04N 21/2343 (2011.01)
H04N 21/2365 (2011.01)
(43) 02.02.2023
(62) 2016426163
(72) OBARA, Takeaki
(74) Spruson & Ferguson

---

(71) Saeum Meditec Co., Ltd
(11) AU-A-2021380854
(21) 2021380854 **(22)** 02.12.2021
(54) Dental caries diagnostic device
(51) Int. Cl.
A61C 19/00 (2006.01)
(31) 10-2021-0088513 **(32)** 06.07.21 **(33)** KR
(43) 02.02.2023
(72) YUN, Sang Won
(74) Spruson & Ferguson

---

(71) Safeguard Biosystems Holdings Ltd.
(11) AU-A-2022287572
(21) 2022287572 **(22)** 13.12.2022
(54) Bead beating tube and method for extracting deoxyribonucleic acid and/or ribonucleic acid from microorganisms
(51) Int. Cl.
B01L 3/00 (2006.01)
C12N 1/06 (2006.01)
C12Q 1/6806 (2018.01)
(43) 02.02.2023
(62) 2018211530
(72) Klapproth, Holger; Smit, Nicolaas
(74) Griffith Hack

---

(71) Sage Therapeutics, Inc.
(11) AU-A-2022283769
(21) 2022283769 **(22)** 09.12.2022
(54) Neuroactive steroids, compositions, and uses thereof
(51) Int. Cl.
A61K 31/57 (2006.01)
A61K 31/56 (2006.01)
A61K 31/575 (2006.01)
A61K 31/58 (2006.01)
(43) 02.02.2023
(62) 2017229656
(72) KANES, Stephen Jay; COLQUHOUN, Helen
(74) Spruson & Ferguson

---

(71) Sage Therapeutics, Inc.
(11) AU-A-2022291419
(21) 2022291419 **(22)** 19.12.2022
(54) Oxysterols and methods of use thereof
(51) Int. Cl.
C07J 1/00 (2006.01)
A61K 31/56 (2006.01)
(43) 02.02.2023
(62) 2017240157
(72) ROBICHAUD, Albert Jean; SALITURO, Francesco G.; MARTINEZBOTELLA, Gabriel; HARRSION, Boyd L.; REID, John Gregory
(74) Spruson & Ferguson

---

(71) Salk Institute for Biological Studies
(11) AU-A-2022291617
(21) 2022291617 **(22)** 23.12.2022
(54) HIGH THROUGHPUT ASSAY FOR MEASURING ADENOVIRUS REPLICATION KINETICS
(51) Int. Cl.
C07K 14/005 (2006.01)
(43) 02.02.2023
(62) 2020281047
(72) O'Shea, Clodagh; Partlo, William; Powers, Colin
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Samsung Electronics Co., Ltd.
(11) AU-A-2022283647
(21) 2022283647 **(22)** 06.12.2022
(54) VIDEO DECODING METHOD AND APPARATUS USING MULTI-CORE TRANSFORM, AND VIDEO ENCODING METHOD AND APPARATUS USING MULTI-CORE TRANSFORM
(51) Int. Cl.
H04N 19/625 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/61 (2014.01)
(43) 02.02.2023
(62) 2018295861
(72) Choi, Ki-ho; Park, Min-soo; Alshina, Elena
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Sanford, L.P.
(11) AU-A-2022206171
(21) 2022206171 **(22)** 18.07.2022
(54) Print consumable detection
(51) Int. Cl.
B41J 2/175 (2006.01)
B41J 29/393 (2006.01)
G06K 7/10 (2006.01)
G06K 15/02 (2006.01)
G06K 19/02 (2006.01)
G06K 19/07 (2006.01)
G06K 19/14 (2006.01)
(31) 63/223,443 **(32)** 19.07.21 **(33)** US
(43) 02.02.2023
(72) LAUWERS, Annemie; CANNOODT, Hendrik; VAN AERDE, Geert; VAN BRITSOM, Dirk; D'HOYE, Peter
(74) FPA Patent Attorneys Pty Ltd

---

(71) Schlage Lock Company LLC
(11) AU-A-2022287646
(21) 2022287646 **(22)** 15.12.2022
(54) Audio-based access control
(51) Int. Cl.
G07C 9/22 (2020.01)
G07C 9/25 (2020.01)
G10L 15/00 (2013.01)
(43) 02.02.2023
(62) 2019403389
(72) LANGENBERG, Daniel; BAUMGARTE, Joseph W.; LONG, Joshua; PLUMMER, Brady; GOODWIN, John D.; JOHNSON, Dakota; HOPKINS, Benjamin J.; PROSTKO, Robert; MARTENS, Robert
(74) FB Rice Pty Ltd

---

(71) Schneider Electric Industries SAS
(11) AU-A-2022205145
(21) 2022205145 **(22)** 11.07.2022
(54) COMMUNICATION METHOD, COMMUNICATION DEVICE AND COMMUNICATION SYSTEM
(51) Int. Cl.
H04L 41/06 (2022.01)
G06F 11/07 (2006.01)
H04L 9/08 (2006.01)
H04L 12/40 (2006.01)
H04W 76/10 (2018.01)
H04W 84/18 (2009.01)
(31) 202110806290.9 **(32)** 16.07.21 **(33)** CN
(43) 02.02.2023
(72) Ying, Xiaoping; Wang, Wenhua
(74) Madderns Pty Ltd

---

(71) Seagen, Inc.
(11) AU-A-2022283652
(21) 2022283652 **(22)** 06.12.2022
(54) Methylene carbamate linkers for use with targeted-drug conjugates
(51) Int. Cl.
A61K 47/60 (2017.01)
(43) 02.02.2023
(62) 2020281140
(72) KOLAKOWSKI, Robert; JEFFREY, Scott; BURKE, Patrick
(74) Spruson & Ferguson

---

(71) Seattle Children's Hospital (DBA Seattle Children's Research Institute)
(11) AU-A-2022287660
(21) 2022287660 **(22)** 16.12.2022
(54) Rapamycin resistant cells
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/28 (2015.01)

Applications Open to Public Inspection - Name Index cont'd

A61K 48/00 (2006.01)
(43) 02.02.2023
(62) 2019260687
(72) SCHARENBERG, Andrew M.; RAWLINGS, David J.; SOMMER, Karen; WEST, Samuel; HONAKER, Yuchi Chiang; TAKEUCHI, Ryo
(74) Davies Collison Cave Pty Ltd

---

(71) Sensen Networks Group Pty Ltd
(11) AU-A-2022291472
(21) 2022291472 **(22)** 20.12.2022
(54) Computing apparatus applying machine learning to captured images of a gaming surface
(51) Int. Cl.
G06F 18/21 (2023.01)
G06N 3/04 (2023.01)
G06N 3/08 (2023.01)
G06T 7/10 (2017.01)
G06V 10/52 (2022.01)
G06V 10/82 (2022.01)
G06V 20/40 (2022.01)
(43) 02.02.2023
(62) 2018344762
(72) VO, Nhat; CHALLA, Subhash; QUINN, Louis
(74) James & Wells Intellectual Property

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204535
(21) 2021204535 **(22)** 25.06.2021
(54) Method and apparatus for detecting game currency state, electronic device and storage medium
(51) Int. Cl.
G06K 7/10 (2006.01)
(87) WO2022/096949
(31) 10202106733W **(32)** 21.06.21 **(33)** SG
(43) 02.02.2023
(72) OUYANG, Miao; WANG, Xinxin
(74) FB Rice Pty Ltd

Sentek Pty Ltd see University of South Australia
(21) 2022283774

---

(71) Shanghai Heisr Intelligent Technology Co., Ltd
(11) AU-A-2022287545
(21) 2022287545 **(22)** 12.12.2022
(54) ELECTRIC TOOTHBRUSH USING THREE-SIDED BRISTLES
(51) Int. Cl.
A61C 17/34 (2006.01)
(43) 02.02.2023
(62) 2020238413
(72) ZHAO, Mao; ZHU, Yaoqing; ZHANG, Jian
(74) Matthias Scholl Inc.

---

(71) SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
(11) AU-A-2022291584
(21) 2022291584 **(22)** 22.12.2022
(54) SOLAR CELL, METHOD FOR PREPARING SAME AND SOLAR CELL MODULE
(51) Int. Cl.
H01L 31/0232 (2014.01)
H01L 31/0216 (2014.01)
H01L 31/18 (2006.01)
(43) 02.02.2023
(62) 2021250916
(72) LI, Wenqi; ZHENG, Peiting; YANG, Jie; XU, Menglei; ZHANG, Xinyu; JIN, Hao
(74) AUSTRALASIA IP PTY LTD

Shanghai Jinko Green Energy Enterprise Management Co. Ltd. see Zhejiang Jinko Solar Co., Ltd.
(21) 2022283784

Shanghai Shineenergy Information Technology Development Co., Ltd. see State Grid Shanghai Municipal Electric Power Company
(21) 2021335237

---

(71) ShanghaiTech University
(11) AU-A-2022287550
(21) 2022287550 **(22)** 12.12.2022
(54) Inhibition of unintended mutations in gene editing
(51) Int. Cl.
C12N 15/90 (2006.01)
C12N 9/22 (2006.01)
(43) 02.02.2023
(62) 2020214090
(72) Chen, Jia; Yang, Bei; Yang, Li; Huang, Xingxu; Wang, Lijie
(74) FPA Patent Attorneys Pty Ltd

---

(71) SHEPHERD, S.L.
(11) AU-A-2022204064
(21) 2022204064 **(22)** 10.06.2022
(54) METHOD OF TREATING OXIDATIVE STRESS DUE TO RADIATION EXPOSURE
(51) Int. Cl.
A61K 31/7034 (2006.01)
A61P 39/06 (2006.01)
(31) 17/378,079 **(32)** 16.07.21 **(33)** US
(43) 02.02.2023
(72) SHEPHERD, Samuel L.
(74) Halfords IP

---

(71) Siemens Gamesa Renewable Energy A/S
(11) AU-A-2022204270
(21) 2022204270 **(22)** 17.06.2022
(54) Wind turbine with a safety system having a plurality of gas outlets
(51) Int. Cl.
F03D 17/00 (2016.01)
F03D 7/02 (2006.01)
F03D 80/50 (2016.01)
(31) EP21186313 **(32)** 19.07.21 **(33)** EP
(43) 02.02.2023
(72) SOERENSEN, Johnny
(74) Spruson & Ferguson

---

(71) Sirio Pharma Co., Ltd.
(11) AU-A-2021416460
(21) 2021416460 **(22)** 28.12.2021
(54) Soft capsule shells and soft capsules
(51) Int. Cl.
A61K 9/48 (2006.01)
C08L 3/04 (2006.01)
(31) 202110719246.4 **(32)** 28.06.21 **(33)** CN
(43) 02.02.2023
(72) CHEN, Jiewei; LI, Xufa
(74) FB Rice Pty Ltd

---

(71) Sirio Pharma Co., Ltd.
(11) AU-A-2021416461
(21) 2021416461 **(22)** 28.12.2021
(54) Soft capsule shells and soft capsules
(51) Int. Cl.
A61K 9/48 (2006.01)
C08L 3/04 (2006.01)
(31) 202110721182.1 **(32)** 28.06.21 **(33)** CN
(43) 02.02.2023
(72) LI, Xufa; CHEN, Jiewei
(74) FB Rice Pty Ltd

---

(71) Skintech Life Science Limited
(11) AU-A-2022291541
(21) 2022291541 **(22)** 22.12.2022
(54) Sublingual or buccal administration of dim for treatment of skin diseases
(51) Int. Cl.
A61K 31/07 (2006.01)
A61K 31/404 (2006.01)
A61P 17/00 (2006.01)
A61P 17/10 (2006.01)
(43) 02.02.2023
(62) 2017328975
(72) Scaife, Michael C.
(74) FB Rice Pty Ltd

---

(71) SKYLOTEC GmbH
(11) AU-A-2022204710
(21) 2022204710 **(22)** 30.06.2022
(54) Rope Grab Device For A Portable Power Driven System
(51) Int. Cl.
B66D 3/20 (2006.01)
A62B 1/06 (2006.01)
A62B 35/00 (2006.01)
(31) 21184588.8 **(32)** 08.07.21 **(33)** EP
(43) 02.02.2023
(72) BOULLIAT, Claude
(74) WRAYS PTY LTD

---

(71) SkyVenture International (UK) Ltd.
(11) AU-A-2022291630
(21) 2022291630 **(22)** 23.12.2022
(54) Recirculating Vertical Wind Tunnel
(51) Int. Cl.
A63G 31/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 02.02.2023
(62) 2019378252
(72) METNI, N. Alan; WALDRON, Justin Eugene; LEWIS, Wade Austin; ARLITT, Mark
(74) Golja Haines & Friend

---

(71) Smith, B.; Carrington, A.
(11) AU-A-2022204932
(21) 2022204932 **(22)** 09.07.2022
(54) SHOWER HEAD WITH MATERIALS OR SHOWER HEAD ATTACHMENT WITH MATERIALS
(51) Int. Cl.
B05B 1/18 (2006.01)
A47K 3/28 (2006.01)
(31) 2021902107 **(32)** 09.07.21 **(33)** AU
(43) 02.02.2023
(72) Smith, Brent; Carrington, Ann
(74) protectmyidea.com.au

---

(71) Snap-on Incorporated
(11) AU-A-2022204420
(21) 2022204420 **(22)** 23.06.2022
(54) Machine press adaptor
(51) Int. Cl.
B30B 15/00 (2006.01)
B23P 19/04 (2006.01)
(31) 17/373,026 **(32)** 12.07.21 **(33)** US
(43) 02.02.2023
(72) HUTCHISON, Allen M.; POWELL, William J.
(74) Griffith Hack

---

(71) Snap-on Incorporated
(11) AU-A-2022204796
(21) 2022204796 **(22)** 04.07.2022
(54) Impact tool with tapered anvil wing design
(51) Int. Cl.
B25B 21/02 (2006.01)
B25B 23/00 (2006.01)
B25D 17/00 (2006.01)
(31) 63/220,325 **(32)** 09.07.21 **(33)** US
17/841,221 15.06.22 US
(43) 02.02.2023
(72) JACQUE, Saiphon C.; ROBILLARD, Adrian J.; FUHRECK, John E.; KOHLS, Collin T.
(74) Griffith Hack

---

(71) Somero Enterprises, Inc.
(11) AU-A-2022291607
(21) 2022291607 **(22)** 23.12.2022
(54) Wheeled concrete supply hose moving device
(51) Int. Cl.
F16L 1/06 (2006.01)
B60P 3/40 (2006.01)
B60P 3/41 (2006.01)
B66C 1/42 (2006.01)
F16L 1/09 (2006.01)
F16L 1/10 (2006.01)
F16L 1/235 (2006.01)
(43) 02.02.2023
(62) 2017344480
(72) Eenigenburg, Trevor; Kangas, Ryan
(74) Griffith Hack

---

(71) Sonos, Inc.
(11) AU-A-2022291481
(21) 2022291481 **(22)** 20.12.2022
(54) Audio response playback
(51) Int. Cl.
H04R 3/00 (2006.01)
G11B 27/00 (2006.01)
H04R 3/12 (2006.01)
(43) 02.02.2023
(62) 2021212112
(72) LANG, Jonathan P.; PLAGGE, Mark; JARVIS, Simon; BUTTS, Christopher; KADRI, Romi; BATES, Paul Andrew; VEGA-ZAYAS, Luis
(74) Spruson & Ferguson

---

(71) Sony Corporation
(11) AU-A-2022283728
(21) 2022283728 **(22)** 08.12.2022
(54) Frequency band extending device and method, encoding device and method, decoding device and method, and program
(51) Int. Cl.
G10L 21/04 (2013.01)
G10L 19/02 (2013.01)
H03M 7/30 (2006.01)
(43) 02.02.2023
(62) 2021215291
(72) YAMAMOTO, Yuki; CHINEN, Toru; HONMA, Hiroyuki; MITSUFUJI, Yuhki
(74) Spruson & Ferguson

---

(71) Spinal Elements, Inc.
(11) AU-A-2022291587
(21) 2022291587 **(22)** 22.12.2022
(54) Apparatus and method of treating spinous processes
(51) Int. Cl.
A61B 17/70 (2006.01)
(43) 02.02.2023
(62) 2020250239
(72) Shoshtaev, Eugene; Monterroso, Roberto; Blain, Jason; Samuel, Forrest
(74) Davies Collison Cave Pty Ltd

---

(71) Spirox, Inc.
(11) AU-A-2022291553
(21) 2022291553 **(22)** 22.12.2022
(54) Nasal delivery tools, systems, and methods of use
(51) Int. Cl.
A61B 17/24 (2006.01)
A61F 2/18 (2006.01)
A61F 5/08 (2006.01)
A61M 25/04 (2006.01)
A61M 37/00 (2006.01)
(43) 02.02.2023
(62) 2021200068
(72) Rosenthal, Michael H.; Baron, Scott J.; Domecus, Brian J.; Mirizzi, Michael S.; Salinas, Sergio
(74) Davies Collison Cave Pty Ltd

---

(71) SPORTS-NET Co., Ltd.
(11) AU-A-2021355605
(21) 2021355605 **(22)** 16.07.2021
(54) Motorcycle helmet
(51) Int. Cl.
A42B 3/00 (2006.01)
(43) 02.02.2023
(72) HIGASHIDE, Kosuke
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) State Grid Shanghai Municipal Electric Power Company; Shanghai Shineenergy Information Technology Development Co., Ltd.
(11) AU-A-2021335237
(21) 2021335237 **(22)** 27.12.2021
(54) Method for detecting abnormality of automatic verification system of smart watt-hour meter based on transductive support vector machine (TSVM) model
(51) Int. Cl.
G01R 22/06 (2006.01)
(31) 202110732174.7 **(32)** 30.06.21 **(33)** CN
(43) 02.02.2023
(72) ZHUANG, Gewei; GU, Zhen; HE, Qing; ZHOU, Lei; ZHANG, Jingyue; FENG, Xiuqing; SU, Pengtao; PAN, Ye
(74) Madderns Pty Ltd

---

(71) Sumitomo Metal Mining Co., Ltd.
(11) AU-A-2022279413
(21) 2022279413 **(22)** 16.06.2022
(54) Producing method of granulated body for lithium adsorption
(51) Int. Cl.
B01J 20/30 (2006.01)
B01J 2/00 (2006.01)
(31) 2021-108664 **(32)** 30.06.21 **(33)** JP
(43) 02.02.2023
(72) MATSUMOTO, Shin-ya; KUDO, Yohei; TAKANO, Masatoshi; HEGURI, Shin-ichi; ASANO, Satoshi
(74) Davies Collison Cave Pty Ltd

---

(71) SurgiBox Inc.
(11) AU-A-2022291511
(21) 2022291511 **(22)** 21.12.2022
(54) Ultraportable system for intraoperative isolative and regulation of surgical site environments
(51) Int. Cl.
A61B 46/27 (2016.01)
(43) 02.02.2023
(62) 2017297605
(72) Teodorescu, Debbie Lin; Frey, Daniel D.; Miller, Sally A.; Smalley, Robert J.
(74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

(71) Syqe Medical Ltd.
(11) AU-A-2022291563
(21) 2022291563 **(22)** 22.12.2022
(54) Drug Dose Cartridge for an Inhaler Device
(51) Int. Cl.
A61M 11/04 (2006.01)
A61M 15/00 (2006.01)
A24F 47/00 (2020.01)
(43) 02.02.2023
(62) 2021202185
(72) Davidson, Perry; Schorr, Aaron; Schwartz, Binyamin; Lifshitz, Roee
(74) Golja Haines & Friend

---

(71) Sysmex Corporation
(11) AU-A-2022279508
(21) 2022279508 **(22)** 01.12.2022
(54) Information processing apparatus and method for clinical laboratory management
(51) Int. Cl.
G01N 35/00 (2006.01)
(43) 02.02.2023
(62) 2017208315
(72) Miyauchi, Akio; Tsuro, Naoki; Kowata, Norio; Kai, Naoki; Kuwaoka, Shiro; Minematsu, Yukihisa; Dahlberg, Mark; Postma, Steve; Carrier, Chris; Guenther, Jackie; Mueller, Anselm
(74) FPA Patent Attorneys Pty Ltd

---

(71) T2 Biosystems, Inc.
(11) AU-A-2022291521
(21) 2022291521 **(22)** 21.12.2022
(54) NMR methods and systems for the rapid detection of bacteria
(51) Int. Cl.
G01N 27/74 (2006.01)
C07K 14/22 (2006.01)
C12Q 1/04 (2006.01)
C12Q 1/68 (2018.01)
(43) 02.02.2023
(62) 2017210033
(72) Thomann, Ulrich Hans; Neely, Lori Anne; Giese, Heidi Susanne; Townsend, Jessica Ann; Dhanda, Rahul Krishan; Lowery Jr., Thomas Jay; Ved, Urvi; Manning, Brendan; Phung, Nu Ai; Garver, Joanne Lawton; Stone, Benjamin B.
(74) Griffith Hack

---

(71) Takeda Pharmaceutical Company Limited
(11) AU-A-2022291659
(21) 2022291659 **(22)** 28.12.2022
(54) Tripartite modulators of endosomal G protein-coupled receptors
(51) Int. Cl.
A61K 47/00 (2006.01)
(43) 02.02.2023
(62) 2016377658
(72) BUNNETT, Nigel W.; PORTER, Christopher J. H.; COLE, Derek; HICKS, Gareth; SHIRAI, Junya; HIRST, Gavin
(74) Spruson & Ferguson

TAKEDA PHARMACEUTICAL COMPANY LIMITED see Alnylam Pharmaceuticals, Inc.
(21) 2022268351

---

(71) Technip Energies France
(11) AU-A-2022204934
(21) 2022204934 **(22)** 11.07.2022
(54) Method for the regulation of an installation for the geological sequestration of carbon dioxide, suitable for renewable energy supply
(51) Int. Cl.
E21B 41/00 (2006.01)
B63B 35/44 (2006.01)
B65G 5/00 (2006.01)
E02B 17/00 (2006.01)
E21B 43/16 (2006.01)
E21B 43/40 (2006.01)
F03D 9/17 (2016.01)
(31) 21 07559 **(32)** 12.07.21 **(33)** FR
(43) 02.02.2023
(72) LOPEZ, Audrey; PERDU, Gauthier; DE LACOTTE LUC, Heme; DECHIRON, Cyrille; MARCEL, Fabrice
(74) Davies Collison Cave Pty Ltd

---

(71) Techtronic Cordless GP
(11) AU-A-2022205184
(21) 2022205184 **(22)** 12.07.2022
(54) Storage system
(51) Int. Cl.
B25H 3/00 (2006.01)
A47B 47/00 (2006.01)
B25H 3/02 (2006.01)
B25H 3/04 (2006.01)
B65D 6/00 (2006.01)
(31) 63/220,801 **(32)** 12.07.21 **(33)** US
63/302,934 25.01.22 US
(43) 02.02.2023
(72) EVATT, Thomas; FEDRIGON, Jeremy; LOMBARDI, Keith; BURNEY, Collin C.; FAUSS, Trevor C.
(74) Spruson & Ferguson

---

(71) Telefonaktiebolaget LM Ericsson (Publ)
(11) AU-A-2022287644
(21) 2022287644 **(22)** 15.12.2022
(54) Incrementally distributing user equipment capability information using a model identifier
(51) Int. Cl.
H04W 8/24 (2009.01)
(43) 02.02.2023
(62) 2019346309
(72) WIEMANN, Henning; LINDHEIMER, Christofer; SCHLIWA-BERTLING, Paul
(74) FB Rice Pty Ltd

---

(71) Telefonaktiebolaget LM Ericsson (PUBL)
(11) AU-A-2022287555
(21) 2022287555 **(22)** 13.12.2022
(54) ENCODING OF REMOTE INTERFERENCE MANAGEMENT (RIM) REFERENCE SIGNAL (RS) IDENTIFIER (ID)
(51) Int. Cl.
H04L 5/00 (2006.01)
(43) 02.02.2023
(62) 2019347693
(72) FAXÉR, Sebastian; BARAC, Filip; LI, Jingya; SUNDBERG, Mårten
(74) AJ PARK

---

(71) TerraClear Inc.
(11) AU-A-2022287536
(21) 2022287536 **(22)** 12.12.2022
(54) Object identification and collection system and method
(51) Int. Cl.
G05D 1/00 (2006.01)
A63B 47/02 (2006.01)
H04N 5/232 (2006.01)
(43) 02.02.2023
(62) 2019301825
(72) FREI, Brent Ronald; MCMASTER, Dwight Galen; RACINE, Michael; DU PREEZ, Jacobus; DIMMIT, William David; BUTTERFIELD, Isabelle; HOLMGREN, Clifford; RHYS-JONES, Dafydd Daniel; KOLLMORGEN, Thayne; NAYAK, Vivek Ullal
(74) Spruson & Ferguson

---

(71) TerraClear Inc.
(11) AU-A-2022287537
(21) 2022287537 **(22)** 12.12.2022
(54) Object identification and collection system and method
(51) Int. Cl.
G05D 1/00 (2006.01)
A63B 47/02 (2006.01)
H04N 5/232 (2006.01)
(43) 02.02.2023
(62) 2019301825
(72) FREI, Brent Ronald; MCMASTER, Dwight Galen; RACINE, Michael; DU PREEZ, Jacobus; DIMMIT, William David; BUTTERFIELD, Isabelle; HOLMGREN, Clifford; RHYS-JONES, Dafydd Daniel; KOLLMORGEN, Thayne; NAYAK, Vivek Ullal
(74) Spruson & Ferguson

---

(71) TerraClear Inc.
(11) AU-A-2022287538
(21) 2022287538 **(22)** 12.12.2022
(54) Object identification and collection system and method
(51) Int. Cl.
G05D 1/00 (2006.01)
A63B 47/02 (2006.01)
H04N 5/232 (2006.01)
(43) 02.02.2023
(62) 2019301825
(72) FREI, Brent Ronald; MCMASTER, Dwight Galen; RACINE, Michael; DU PREEZ, Jacobus; DIMMIT, William David; BUTTERFIELD, Isabelle; HOLMGREN, Clifford; RHYS-JONES, Dafydd Daniel; KOLLMORGEN, Thayne; NAYAK, Vivek Ullal
(74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) TerraClear Inc.
(11) AU-A-2022287539
(21) 2022287539 **(22)** 12.12.2022
(54) Object identification and collection system and method
(51) Int. Cl.
G05D 1/00 (2006.01)
A63B 47/02 (2006.01)
H04N 5/232 (2006.01)
(43) 02.02.2023
(62) 2019301825
(72) FREI, Brent Ronald; MCMASTER, Dwight Galen; RACINE, Michael; DU PREEZ, Jacobus; DIMMIT, William David; BUTTERFIELD, Isabelle; HOLMGREN, Clifford; RHYS-JONES, Dafydd Daniel; KOLLMORGEN, Thayne; NAYAK, Vivek Ullal
(74) Spruson & Ferguson

---

(71) Terra Quantum AG
(11) AU-A-2022204689
(21) 2022204689 **(22)** 30.06.2022
(54) A METHOD AND SYSTEM FOR CONVERTING PHYSIOLOGICAL SIGNALS
(51) Int. Cl.
A61B 5/02 (2006.01)
A61B 5/053 (2021.01)
A61B 5/318 (2021.01)
G01R 23/16 (2006.01)
G01R 27/02 (2006.01)
(31) 21184845.2 **(32)** 09.07.21 **(33)** EP
(43) 02.02.2023
(72) BELOUSOV, Yury; ELKIN, Nikolay; REVENKO, Sergey; TARAKANOV, Igor; TIKHOMIROVA, Lyudmila
(74) Griffith Hack

---

(71) Terumo BCT, Inc.
(11) AU-A-2022287568
(21) 2022287568 **(22)** 13.12.2022
(54) System for high-throughput blood component collection
(51) Int. Cl.
A61M 1/38 (2006.01)
A61M 1/02 (2006.01)
A61M 1/36 (2006.01)
(43) 02.02.2023
(62) 2018254601
(72) Felt, Thomas J.; Hlavinka, Dennis J.; Holmes, Brian M.; O'Brien, Peter; Polodna, Taylor
(74) Griffith Hack

---

(71) Thales Defense & Security, Inc.
(11) AU-A-2022204783
(21) 2022204783 **(22)** 04.07.2022
(54) ANTENNA GOOSENECK DEVICE AND COMMUNICATION SYSTEM TO MITIGATE NEAR-FIELD EFFECTS OF CO-LOCALIZED ANTENNAS ON PORTABLE RADIO PRODUCTS AND METHODS OF USE THEREOF
(51) Int. Cl.
H01Q 7/08 (2006.01)
H01Q 1/52 (2006.01)
H01Q 9/18 (2006.01)
H01Q 9/22 (2006.01)
H01Q 21/30 (2006.01)
(31) 63/219,570 **(32)** 08.07.21 **(33)** US
(43) 02.02.2023
(72) CARPENTER, Brett; HORSTKOTTE, Dena; KUTCHI, Steve
(74) Griffith Hack

---

(71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2022279551
(21) 2022279551 **(22)** 02.12.2022
(54) Non-invasive diagnosis of graft rejection in organ transplant patients
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 02.02.2023
(62) 2020220162
(72) QUAKE, Stephen R.; SNYDER, Thomas M.; VALANTINE, Hannah
(74) FB Rice Pty Ltd

---

(71) The Boeing Company
(11) AU-A-2022201574
(21) 2022201574 **(22)** 08.03.2022
(54) Ducts comprising exoskeleton and sound-absorbing structures and vehicles using such ducts
(51) Int. Cl.
B64C 1/40 (2006.01)
B64D 13/00 (2006.01)
F16L 55/033 (2006.01)
(31) 17/373,453 **(32)** 12.07.21 **(33)** US
(43) 02.02.2023
(72) Vandyke, Bryce A.; Maben, Douglas D.; Hastings, Dale; Gmerek, Mark M.; Han, Xin
(74) FB Rice Pty Ltd

---

(71) The Boeing Company
(11) AU-A-2022201670
(21) 2022201670 **(22)** 10.03.2022
(54) Inboard-mounted safety latch mechanism for preventing a walkway platform flip door from being raised without a guardrail installed
(51) Int. Cl.
E05C 3/30 (2006.01)
E04C 3/12 (2006.01)
E04G 5/00 (2006.01)
E04G 27/00 (2006.01)
E05B 65/06 (2006.01)
(31) 17/369,566 **(32)** 07.07.21 **(33)** US
(43) 02.02.2023
(72) RUSSELL, Don J.; DUNLAP, Brennan J.
(74) Spruson & Ferguson

---

(71) The Boeing Company
(11) AU-A-2022201671
(21) 2022201671 **(22)** 10.03.2022
(54) Systems and methods for preventing a walkway platform flip door from being raised without a guardrail installed
(51) Int. Cl.
B64F 5/10 (2017.01)
E04G 1/00 (2006.01)
E04G 5/14 (2006.01)
E06B 3/38 (2006.01)
(31) 17/369,560 **(32)** 07.07.21 **(33)** US
(43) 02.02.2023
(72) RUSSELL, Don J.; DUNLAP, Brennan J.
(74) Spruson & Ferguson

---

(71) The Boeing Company
(11) AU-A-2022201842
(21) 2022201842 **(22)** 16.03.2022
(54) Work platforms and methods of use
(51) Int. Cl.
B23Q 1/25 (2006.01)
B23Q 39/00 (2006.01)
(31) 17/372,858 **(32)** 12.07.21 **(33)** US
(43) 02.02.2023
(72) SERENCSITS, William L.; VELASQUEZ, Luis F.; DUNCAN, Edward Ray
(74) Spruson & Ferguson

---

(71) The Brain Protection Company Pty Ltd
(11) AU-A-2022287613
(21) 2022287613 **(22)** 14.12.2022
(54) Implantable damping devices for treating dementia and associated systems and methods of use
(51) Int. Cl.
A61F 2/07 (2013.01)
A61F 2/06 (2013.01)
A61F 2/95 (2013.01)
(43) 02.02.2023
(62) 2020203477
(72) Celermajer, David Stephen; Ujhazy, Anthony John; Wallace, Michael; Milijasevic, Zoran; Choi, Johnathon; Shein, Jarred
(74) FPA Patent Attorneys Pty Ltd

---

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology
(11) AU-A-2022283621
(21) 2022283621 **(22)** 05.12.2022
(54) TYPE VI-B CRISPR ENZYMES AND SYSTEMS
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
C12N 15/55 (2006.01)
(43) 02.02.2023
(62) 2016342038
(72) Zhang, Feng; Smargon, Aaron; Pyzocha, Neena; Cox, David Benjamin Turitz; Lander, Eric S.
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2022283722
(21) 2022283722 **(22)** 08.12.2022
(54) Compositions comprising fluoroolefins and uses thereof
(51) Int. Cl.
C09K 5/04 (2006.01)
(43) 02.02.2023
(62) 2020213451
(72) SIEVERT, Allen Capron; NAPPA, Mario Joseph; MINOR, Barbara Haviland; LECK, Thomas J.; RAO, Velliyur Nott

Applications Open to Public Inspection - Name Index cont'd

Mallikarjuna; SWEARINGEN, Ekaterina N.; SCHMITZ, Corneille; MOULI, Nandini; PERTI, Deepak
(74) Oxygene IP

---

(71) The Coca-Cola Company
(11) AU-A-2022287582
(21) 2022287582 **(22)** 13.12.2022
(54) Device and method for operating an interactive dispenser
(51) Int. Cl.
G07F 9/02 (2006.01)
B67D 1/00 (2006.01)
B67D 1/08 (2006.01)
B67D 99/00 (2010.01)
(43) 02.02.2023
(62) 2021200103
(72) PETERS, Dan; TRAN, Son V.; NEWMAN, David R.; ANTAO, Leonard F.; SLAGLEY, David O.; KOLLS, H. Brock
(74) FB Rice Pty Ltd

---

(71) The Francis Crick Institute Limited; Cancer Research Technology Limited; King's College London
(11) AU-A-2022283768
(21) 2022283768 **(22)** 09.12.2022
(54) Expansion of non-haematopoietic tissue-resident γδ T cells and uses of these cells
(51) Int. Cl.
C12N 5/0783 (2010.01)
(43) 02.02.2023
(62) 2016344779
(72) Hayday, Adrian; Nussbaumer, Oliver; Woolf, Richard
(74) FB Rice Pty Ltd

---

(71) The Johns Hopkins University
(11) AU-A-2022291573
(21) 2022291573 **(22)** 22.12.2022
(54) Low-profile intercranial device
(51) Int. Cl.
A61F 2/28 (2006.01)
A61F 2/48 (2006.01)
(43) 02.02.2023
(62) 2020244484
(72) GORDON, Chad; CHRISTOPHER, Jesse
(74) Spruson & Ferguson

The Regents of the University of California see 1200 Pharma LLC
(21) 2022291606

---

(71) The Regents of The University of Colorado, a body corporate
(11) AU-A-2022287540
(21) 2022287540 **(22)** 12.12.2022
(54) Compositions and methods for treatment of homocystinuria
(51) Int. Cl.
A61K 31/195 (2006.01)
A61K 31/198 (2006.01)
A61K 38/00 (2006.01)
A61K 38/51 (2006.01)
A61P 19/10 (2006.01)
(43) 02.02.2023
(62) 2016354030
(72) Kraus, Jan P.; Majtan, Tomas; Bublil, Erez
(74) Griffith Hack

---

(71) The Research Foundation for the State University of New York; The United States of America, as represented by the Secretary, Department of Health and Human Services
(11) AU-A-2022279509
(21) 2022279509 **(22)** 01.12.2022
(54) Attenuation of human respiratory syncytial virus by genome scale codon-pair deoptimization
(51) Int. Cl.
C12N 7/00 (2006.01)
A61K 39/155 (2006.01)
C12N 15/86 (2006.01)
(43) 02.02.2023
(62) 2020203460
(72) MUELLER, Steffen; WIMMER, Eckard; COLLINS, Peter L.; LE NOUEN, Cyril; BROCK, Linda G.; BUCHHOLZ, Ursula J.; DINAPOLI, Joshua Marc
(74) Spruson & Ferguson

---

(71) Thermaguard Pty Ltd
(11) AU-A-2022203832
(21) 2022203832 **(22)** 02.06.2022
(54) A REUSABLE PROTECTIVE TREE COVER
(51) Int. Cl.
A01G 13/02 (2006.01)
A62C 2/06 (2006.01)
A62C 3/00 (2006.01)
(31) 2021902106 **(32)** 09.07.21 **(33)** AU
(43) 02.02.2023
(72) Gooden, Andrew
(74) LESICAR MAYNARD ANDREWS PTY LTD

---

(71) The Scripps Research Institute
(11) AU-A-2022283729
(21) 2022283729 **(22)** 08.12.2022
(54) Pharmacophore for trail induction
(51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/519 (2006.01)
(43) 02.02.2023
(62) 2020286314
(72) JANDA, Kim D.; JACOB, Nicholas T.; LOCKNER, Jonathan W.
(74) Griffith Hack

The United States of America, as represented by the Secretary, Department of Health and Human Services see The Research Foundation for the State University of New York
(21) 2022279509

---

(71) The University of Adelaide
(11) AU-A-2022287677
(21) 2022287677 **(22)** 16.12.2022
(54) Graphene-based composite flame retardants
(51) Int. Cl.
C09K 21/02 (2006.01)
C01B 32/182 (2017.01)
C08K 3/38 (2006.01)
(43) 02.02.2023
(62) 2017323873
(72) Losic, Dusan; Nine, Md Julker; Tran, Diana N. H.
(74) Griffith Hack

---

(71) The University of Bristol
(11) AU-A-2022287599
(21) 2022287599 **(22)** 14.12.2022
(54) Compositions and methods for delivery of nucleic acid to plant cells
(51) Int. Cl.
C12N 15/82 (2006.01)
B82Y 5/00 (2011.01)
C12N 15/87 (2006.01)
(43) 02.02.2023
(62) 2018400392
(72) GALAN, M. Carmen; BENITO-ALIFONSO, David; SWIFT, Thomas A.; WHITNEY, Heather M.
(74) FB Rice Pty Ltd

---

(71) The University of Melbourne
(11) AU-A-2022291422
(21) 2022291422 **(22)** 19.12.2022
(54) Nitrification Inhibitors
(51) Int. Cl.
C07D 249/04 (2006.01)
C05C 1/02 (2006.01)
C05C 3/00 (2006.01)
C05C 9/00 (2006.01)
C05G 3/90 (2020.01)
C07D 403/06 (2006.01)
(43) 02.02.2023
(62) 2020341256
(72) TAGGERT, Bethany Isabel; WILLE, Uta; CHEN, Deli
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

---

(71) The University of Queensland
(11) AU-A-2022287635
(21) 2022287635 **(22)** 15.12.2022
(54) Disulfide bond containing compounds and uses thereof
(51) Int. Cl.
C07K 5/037 (2006.01)
C07C 323/25 (2006.01)
C07K 5/08 (2006.01)
C07K 7/02 (2006.01)
(43) 02.02.2023
(62) 2018305726
(72) PAREKH, Harendra; TUPALLY, Karnaker Reddy
(74) Spruson & Ferguson

---

(71) The USA, As Represented By The Secretary, Dept. Of Health And Human Services; Codagenix, Inc.
(11) AU-A-2022256195

Applications Open to Public Inspection - Name Index cont'd

(21) 2022256195 **(22)** 21.10.2022
(54) VACCINE CANDIDATES FOR HUMAN RESPIRATORY SYNCYTIAL VIRUS (RSV) HAVING ATTENUATED PHENOTYPES
(51) Int. Cl.
C07K 14/08 (2006.01)
A61K 39/155 (2006.01)
C12N 7/04 (2006.01)
(43) 02.02.2023
(62) 2021218112
(72) Lenouen , Cyril; Buchholz , Ursula J.; Collins, Peter L.; Mueller, Steffen
(74) Madderns Pty Ltd

---

(71) THE USA, AS REPRESENTED BY THE SECRETARY, DEPT. OF HEALTH AND HUMAN SERVICES
(11) AU-A-2022279441
(21) 2022279441 **(22)** 30.11.2022
(54) NOVEL MULTIVALENT NANOPARTICLE-BASED VACCINES
(51) Int. Cl.
A61K 39/12 (2006.01)
(43) 02.02.2023
(62) 2020200303
(72) Graham, Barney S.; Kanekiyo, Masaru; Yassine, Hadi M.
(74) Madderns Pty Ltd

---

(71) Thompson, S.
(11) AU-A-2022283776
(21) 2022283776 **(22)** 09.12.2022
(54) FLUID CONTAINER
(51) Int. Cl.
B60K 15/077 (2006.01)
B60K 15/067 (2006.01)
B60P 3/22 (2006.01)
B60R 9/048 (2006.01)
B65D 1/12 (2006.01)
B65D 88/12 (2006.01)
B65D 90/52 (2006.01)
(43) 02.02.2023
(62) 2020359287
(72) THOMPSON, Stewart
(74) mdp Patent and Trade Mark Attorneys

---

(71) Thomson Reuters Enterprise Centre GmbH
(11) AU-A-2022279549
(21) 2022279549 **(22)** 02.12.2022
(54) Systems and methods for aiding tax compliance
(51) Int. Cl.
G06Q 20/00 (2012.01)
(43) 02.02.2023
(62) 2019262384
(72) WEST, Jon; MCINTRYE, Irish
(74) WRAYS PTY LTD

---

(71) THREADLEGS PTY LTD
(11) AU-A-2021205114
(21) 2021205114 **(22)** 16.07.2021
(54) Attachment for positioning cast-in concrete anchors
(51) Int. Cl.
E04B 1/41 (2006.01)
E04C 5/20 (2006.01)
E02D 27/50 (2006.01)
(43) 02.02.2023
(72) Jurey, Hayden
(74) COOPER IP PTY. LTD.

---

(71) Timber Inventions Pty Ltd
(11) AU-A-2022287672
(21) 2022287672 **(22)** 16.12.2022
(54) Connection system
(51) Int. Cl.
E04G 1/08 (2006.01)
E04B 1/18 (2006.01)
E04B 1/38 (2006.01)
E04B 2/56 (2006.01)
E04C 3/30 (2006.01)
(43) 02.02.2023
(62) 2020260386
(72) MURRAY-PARKES, James
(74) FB Rice Pty Ltd

---

(71) TJAP LLC
(11) AU-A-2022204837
(21) 2022204837 **(22)** 06.07.2022
(54) Wooden Hairbrush
(51) Int. Cl.
A46B 9/02 (2006.01)
A46B 5/00 (2006.01)
A46B 9/12 (2006.01)
(31) 63/223,465 **(32)** 19.07.21 **(33)** US
(43) 02.02.2023
(72) PASCOE, Tiffany
(74) A.P.T. Patent and Trade Mark Attorneys

---

(71) Traffic Tech Pty Ltd
(11) AU-A-2022205153
(21) 2022205153 **(22)** 11.07.2022
(54) Boom Gate
(51) Int. Cl.
E01F 13/06 (2006.01)
(31) 2021902101 **(32)** 09.07.21 **(33)** AU
(43) 02.02.2023
(72) MORRIS, James
(74) GLMR

---

(71) Transcale Pty Ltd
(11) AU-A-2021221715
(21) 2021221715 **(22)** 25.08.2021
(54) SYSTEM AND METHOD FOR DETERMINING FRAGMENTATION
(51) Int. Cl.
G06F 18/00 (2023.01)
G01S 7/48 (2006.01)
G01S 7/481 (2006.01)
G01S 17/894 (2020.01)
G06T 7/521 (2017.01)
G06T 15/08 (2011.01)
G01N 15/02 (2006.01)
G01S 7/497 (2006.01)
G01S 17/58 (2006.01)
G06T 7/11 (2017.01)
(31) 2021902213 **(32)** 19.07.21 **(33)** AU
(43) 02.02.2023
(72) Grayson, Ross
(74) DAVIS IP PTY LTD

---

(71) TransMedics, Inc.
(11) AU-A-2022291424
(21) 2022291424 **(22)** 19.12.2022
(54) SYSTEMS AND METHODS FOR EX-VIVO ORGAN CARE USING LACTATE AS AN INDICATOR
(51) Int. Cl.
A01N 1/02 (2006.01)
(43) 02.02.2023
(62) 2019275587
(72) HASSANEIN, Waleed; KHAYAL, Tamer; ELBETANONY, Ahmed; LEZBERG, Paul; CECERE, Giovanni; SOUSA, Dennis; HANSEN, Elizabeth
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) Transportation IP Holdings, LLC
(11) AU-A-2022203224
(21) 2022203224 **(22)** 13.05.2022
(54) INSERT DEVICE FOR FUEL INJECTION
(51) Int. Cl.
F02B 23/02 (2006.01)
F02F 1/24 (2006.01)
(31) 17/369,561 **(32)** 07.07.21 **(33)** US
(43) 02.02.2023
(72) Heher, Brett; Bailey, Kevin Paul; Flores, Manuel Licon; Klingbeil, Adam Edgar; Dowell, John Patrick
(74) Phillips Ormonde Fitzpatrick

---

(71) Transportation IP Holdings, LLC
(11) AU-A-2022203924
(21) 2022203924 **(22)** 06.06.2022
(54) VEHICLE BRAKE CONTROL SYSTEM AND METHOD
(51) Int. Cl.
B60T 17/22 (2006.01)
B60Q 1/26 (2006.01)
B60T 13/66 (2006.01)
(31) 17/370,934 **(32)** 08.07.21 **(33)** US
(43) 02.02.2023
(72) Muthusami, Srivallidevi; Natarajan, Mahesh Babu
(74) Phillips Ormonde Fitzpatrick

---

(71) Transportation IP Holdings, LLC
(11) AU-A-2022283719
(21) 2022283719 **(22)** 08.12.2022
(54) DRIVE SYSTEM
(51) Int. Cl.
H02P 3/12 (2006.01)
H02M 5/453 (2006.01)
H02M 7/42 (2006.01)
H02P 3/14 (2006.01)
(43) 02.02.2023
(62) 2021229144
(72) Edlabadkar, Nikhil; Kumar, Ajith Kuttannair; Ferko, Joe
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Transportation IP Holdings, LLC
(11) AU-A-2022283720
(21) 2022283720 **(22)** 08.12.2022
(54) THERMAL MANAGEMENT SYSTEM AND METHOD

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
F28F 13/12 (2006.01)
F28D 7/02 (2006.01)
F28D 7/04 (2006.01)
F28D 7/08 (2006.01)
F28F 1/02 (2006.01)
F28F 1/10 (2006.01)
F28F 9/013 (2006.01)
(43) 02.02.2023
(62) 2021205005
(72) Ravindranath, Balaji Hosadurgam
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Transportation IP Holdings, LLC
(11) AU-A-2022291546
(21) 2022291546 **(22)** 22.12.2022
(54) SYSTEM AND METHOD INTEGRATING AN ENERGY MANAGEMENT SYSTEM AND YARD PLANNER SYSTEM
(51) Int. Cl.
G06Q 10/06 (2023.01)
B61L 27/00 (2022.01)
G06Q 50/30 (2012.01)
(43) 02.02.2023
(62) 2021200934
(72) Peltz, David; Cooper, Jared; Golden, Samuel; Foy, Robert
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Transport Authority Inc.
(11) AU-A-2022287654
(21) 2022287654 **(22)** 16.12.2022
(54) Systems and methods for manufacturing cannabis edibles, and resulting edible products
(51) Int. Cl.
A23P 20/18 (2016.01)
A23L 19/00 (2016.01)
A61J 3/06 (2006.01)
A61J 3/10 (2006.01)
(43) 02.02.2023
(62) 2020270412
(72) WARREN, William; DOYLE, David
(74) Spruson & Ferguson

---

(71) Trent Bridge (VIC) Engineering Pty Ltd
(11) AU-A-2022287680
(21) 2022287680 **(22)** 17.12.2022
(54) HYBRID GENERATOR
(51) Int. Cl.
H02P 9/44 (2006.01)
H02J 11/00 (2006.01)
H02P 7/18 (2006.01)
H02P 23/08 (2006.01)
H02P 3/06 (2006.01)
H02P 21/12 (2016.01)
H02P 27/04 (2016.01)
(43) 02.02.2023
(62) 2021201656
(72) Douce, Jonathan Florent; Jain, Ravi
(74) Mann IP

---

(71) Triplet Therapeutics, Inc.
(11) AU-A-2022291644
(21) 2022291644 **(22)** 23.12.2022
(54) Methods for the treatment of nucleotide repeat expansion disorders associated with MSH3 activity
(51) Int. Cl.
A61K 31/712 (2006.01)
A61K 31/7115 (2006.01)
A61K 31/7125 (2006.01)
C12N 15/113 (2010.01)
(43) 02.02.2023
(62) 2020394627
(72) BETTENCOURT, Brian R.; BERMINGHAM, Nessan Anthony
(74) FB Rice Pty Ltd

---

(71) TRIPP, Inc.
(11) AU-A-2022287604
(21) 2022287604 **(22)** 14.12.2022
(54) Adapting a virtual reality experience for a user based on a mood improvement score
(51) Int. Cl.
G06T 19/00 (2011.01)
G06F 3/048 (2013.01)
(43) 02.02.2023
(62) 2019384515
(72) REEVES, Nanea; NORMAN, Zachary; DJOKOVIC, Andreja; HANDLEY, Stephen; KENNEDY, Peter; BOTHWELL, Solomon; HAN, Hyosung
(74) FB Rice Pty Ltd

---

(71) True Manufacturing Company, Inc.
(11) AU-A-2022204579
(21) 2022204579 **(22)** 28.06.2022
(54) Lockable cabinet system and locking assembly therefor
(51) Int. Cl.
E05B 47/02 (2006.01)
E05B 15/00 (2006.01)
E05B 65/00 (2006.01)
(31) 17/373,402 **(32)** 12.07.21 **(33)** US
(43) 02.02.2023
(72) MOONIER, Christopher
(74) Spruson & Ferguson

---

(71) TuSimple, Inc.
(11) AU-A-2022204744
(21) 2022204744 **(22)** 01.07.2022
(54) Batch control for autonomous vehicles
(51) Int. Cl.
G08G 1/00 (2006.01)
G01C 21/20 (2006.01)
G01C 21/28 (2006.01)
G05D 1/02 (2020.01)
(31) 17/374,855 **(32)** 13.07.21 **(33)** US
(43) 02.02.2023
(72) TAM, Joyce
(74) FB Rice Pty Ltd

---

(71) Tyco Electronics Raychem GmbH
(11) AU-A-2022279467
(21) 2022279467 **(22)** 30.11.2022
(54) Method of installing a heat shrink cover, installation kit, and installation system
(51) Int. Cl.
H02G 15/18 (2006.01)
(43) 02.02.2023
(62) 2019340445
(72) SIMONSOHN, Thilo; HEINDL, Christian
(74) Griffith Hack

---

(71) Uipco, LLC
(11) AU-A-2022291463
(21) 2022291463 **(22)** 20.12.2022
(54) Go-bag for emergency situations
(51) Int. Cl.
A45F 3/04 (2006.01)
(43) 02.02.2023
(62) 2019418405
(72) LECOCKE, Meredith Beveridge; MACIOLEK, Michael J.; SIMPSON, Robert Wiseman; BITSIS, Daniel Christopher Jr.; MOHS, Bobby Lawrence; AMANN, Manfred; GRAY, Emily Margaret; BROWN, Donnette Moncrief
(74) Davies Collison Cave Pty Ltd

---

(71) Unger, E.C.
(11) AU-A-2022291501
(21) 2022291501 **(22)** 21.12.2022
(54) FRACTIONATED RADIOTHERAPY AND CHEMOTHERAPY WITH AN OXYGEN THERAPEUTIC
(51) Int. Cl.
A61K 31/02 (2006.01)
A61K 9/107 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(43) 02.02.2023
(62) 2021203939
(72) Unger, Evan C.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Unigen, Inc.
(11) AU-A-2022291673
(21) 2022291673 **(22)** 29.12.2022
(54) A series of compounds for treatment of skin diseases and other conditions
(51) Int. Cl.
C07C 39/19 (2006.01)
C07C 39/225 (2006.01)
C07C 59/68 (2006.01)
C07C 235/06 (2006.01)
C07D 213/06 (2006.01)
C07D 213/64 (2006.01)
(43) 02.02.2023
(62) 2019361779
(72) NANDY, Sandip K.; HORM, Teresa; DAWKINS, Kelly Rose
(74) Spruson & Ferguson

---

(71) Unigen, Inc.
(11) AU-A-2022291674
(21) 2022291674 **(22)** 29.12.2022
(54) A series of compounds for treatment of skin diseases and other conditions
(51) Int. Cl.
C07C 39/19 (2006.01)
C07C 39/225 (2006.01)
C07C 59/68 (2006.01)
C07C 235/06 (2006.01)
C07D 213/06 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

C07D 213/64 (2006.01)
(43) 02.02.2023
(62) 2019361779
(72) NANDY, Sandip K.; HORM, Teresa; DAWKINS, Kelly Rose
(74) Spruson & Ferguson

---

(71) Unigen, Inc.
(11) AU-A-2022291675
(21) 2022291675 **(22)** 29.12.2022
(54) A series of compounds for treatment of skin diseases and other conditions
(51) Int. Cl.
C07C 39/19 (2006.01)
C07C 39/225 (2006.01)
C07C 59/68 (2006.01)
C07C 235/06 (2006.01)
C07D 213/06 (2006.01)
C07D 213/64 (2006.01)
(43) 02.02.2023
(62) 2019361779
(72) NANDY, Sandip K.; HORM, Teresa; DAWKINS, Kelly Rose
(74) Spruson & Ferguson

---

(71) Unilever Global IP Limited
(11) AU-A-2022287610
(21) 2022287610 **(22)** 14.12.2022
(54) An antiperspirant composition
(51) Int. Cl.
A61K 8/26 (2006.01)
A61K 8/28 (2006.01)
A61K 8/46 (2006.01)
A61K 8/92 (2006.01)
A61Q 15/00 (2006.01)
(43) 02.02.2023
(62) 2019361076
(72) KUNJUPILLAI, Balu; NYALAM, Praveen; VAIDYA, Ashish Anant
(74) Davies Collison Cave Pty Ltd

---

(71) Unilever IP Holdings B.V.
(11) AU-A-2022283631
(21) 2022283631 **(22)** 05.12.2022
(54) Process for the preparation of a flavouring
(51) Int. Cl.
A23L 27/26 (2016.01)
A23L 23/00 (2016.01)
A23L 27/10 (2016.01)
A23L 33/145 (2016.01)
(43) 02.02.2023
(62) 2019364985
(72) BATENBURG, Amir Maximiliaan; VAN HOEK, Jacoba Carolina; KOEK, Jean Hypolites
(74) Davies Collison Cave Pty Ltd

---

(71) UNIQCO-IP PTY LTD
(11) AU-A-2021221599
(21) 2021221599 **(22)** 25.08.2021
(54) THERMAL SHEETING
(51) Int. Cl.
B32B 27/14 (2006.01)
B32B 3/12 (2006.01)
B32B 5/16 (2006.01)
B32B 27/32 (2006.01)
B32B 37/00 (2006.01)
(31) 2021902178 **(32)** 15.07.21 **(33)** AU
(43) 02.02.2023
(72) DELAFOSSE, Mark
(74) mdp Patent and Trade Mark Attorneys

---

(71) UNIQCO-IP PTY LTD
(11) AU-A-2021221600
(21) 2021221600 **(22)** 25.08.2021
(54) PACKAGING PRINTING SYSTEM
(51) Int. Cl.
B32B 27/14 (2006.01)
B32B 3/12 (2006.01)
B32B 5/16 (2006.01)
B32B 27/32 (2006.01)
B32B 37/00 (2006.01)
(31) 2021902177 **(32)** 15.07.21 **(33)** AU
(43) 02.02.2023
(72) DELAFOSSE, Mark
(74) mdp Patent and Trade Mark Attorneys

---

(71) University of Florida Research Foundation
(11) AU-A-2022283622
(21) 2022283622 **(22)** 05.12.2022
(54) Di-amino acid repeat-containing proteins associated with ALS
(51) Int. Cl.
C12N 5/00 (2006.01)
(43) 02.02.2023
(62) 2020202852
(72) Ranum, Laura; Zu, Tao
(74) Davies Collison Cave Pty Ltd

---

(71) University of Florida Research Foundation, Incorporated
(11) AU-A-2022283724
(21) 2022283724 **(22)** 08.12.2022
(54) Nonmuscle myosin II inhibitors for substance use relapse
(51) Int. Cl.
A61K 31/437 (2006.01)
A61P 25/18 (2006.01)
C07D 471/04 (2006.01)
(43) 02.02.2023
(62) 2019285034
(72) MILLER, Courtney; GRIFFIN, Patrick; KAMENECKA, Theodore; RUMBAUGH, Gavin; SURMAN, Matthew; YOUNG, Steve; DUDDY, Steven; RADNAL, Laszlo
(74) Spruson & Ferguson

---

(71) University of South Australia; Sentek Pty Ltd
(11) AU-A-2022283774
(21) 2022283774 **(22)** 09.12.2022
(54) APPARATUS AND METHOD FOR ANION DETECTION AND/OR MEASUREMENT
(51) Int. Cl.
G01N 27/22 (2006.01)
G01N 27/12 (2006.01)
G01N 33/24 (2006.01)
(43) 02.02.2023
(62) 2017343670
(72) Evans, Drew Raymond; Rudd, Sam; Buss, Peter; Dalton, Michael Reginald; Portmann, Michael Robert
(74) Madderns Pty Ltd

---

(71) University of Wollongong
(11) AU-A-2021204807
(21) 2021204807 **(22)** 09.07.2021
(54) System & method for high-accuracy radioactive source localisation
(51) Int. Cl.
G01T 1/164 (2006.01)
A61B 6/00 (2006.01)
G01T 1/20 (2006.01)
(43) 02.02.2023
(72) Al Towairqi, Mohammed; Rozenfeld, Anatoly; Braddock, Terry
(74) Mohammed Al Towairqi

---

(71) Valent BioSciences LLC
(11) AU-A-2022291475
(21) 2022291475 **(22)** 20.12.2022
(54) Non-aqueous, non-oil Bacillus amyloliquefaciens compositions
(51) Int. Cl.
C12N 9/24 (2006.01)
A01P 3/00 (2006.01)
(43) 02.02.2023
(62) 2017275647
(72) HUANG, Zhengyu; BELKIND, Benjamin A.; GANGAVARAPU, Venkat; ZHENG, Zuoxing; MAYHEW, Todd James; ALCALA, Ana Vida C.
(74) Spruson & Ferguson

---

(71) Valspar B.V.
(11) AU-A-2022283655
(21) 2022283655 **(22)** 06.12.2022
(54) CANDY COLOR PAINT AND REFINISHING METHOD
(51) Int. Cl.
B05D 5/00 (2006.01)
B05D 5/06 (2006.01)
B05D 7/00 (2006.01)
(43) 02.02.2023
(62) 2017266289
(72) GOEDHART, Paul Marinus
(74) Halfords IP

---

(71) VARTA Consumer Batteries GmbH & Co. KGaA; VARTA Microbattery GmbH
(11) AU-A-2022203408
(21) 2022203408 **(22)** 19.05.2022
(54) PACKAGING UNIT FOR AT LEAST TWO BUTTON CELLS
(51) Int. Cl.
B65D 75/36 (2006.01)
B65D 83/04 (2006.01)
(31) 21184720.7 **(32)** 09.07.21 **(33)** EP
(43) 02.02.2023
(72) FELBER, Georg; REGNER, Werner
(74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

VARTA Microbattery GmbH see VARTA Consumer Batteries GmbH & Co. KGaA
(21) 2022203408

---

(71) Verinata Health, Inc.
(11) AU-A-2022283736
(21) 2022283736 **(22)** 08.12.2022
(54) Sequencing methods and compositions for prenatal diagnoses
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12P 19/34 (2006.01)
(43) 02.02.2023
(62) 2021200209
(72) RAVA, Richard P.; CHINNAPPA, Manjula; COMSTOCK, David A.; HEILEK, Gabrielle; RHEES, Brian Kent
(74) Spruson & Ferguson

---

(71) Versitech Limited
(11) AU-A-2022279489
(21) 2022279489 **(22)** 01.12.2022
(54) COMPOUNDS AND USE THEREOF FOR THE TREATMENT OF MICROBIAL INFECTIONS
(51) Int. Cl.
C07D 207/48 (2006.01)
A61K 31/425 (2006.01)
A61K 31/44 (2006.01)
A61P 31/00 (2006.01)
A61P 31/04 (2006.01)
C07D 405/12 (2006.01)
(43) 02.02.2023
(62) 2018304613
(72) KAO, Yi Tsun Richard; GAO, Peng; LI, Xuechen; LIU, Ming
(74) CreateIP

---

(71) Versitech Limited
(11) AU-A-2022279490
(21) 2022279490 **(22)** 01.12.2022
(54) COMPOUNDS AFFECTING PIGMENT PRODUCTION AND USE THEREOF FOR TREATMENT OF BACTERIAL DISEASES
(51) Int. Cl.
C07D 211/96 (2006.01)
A61K 31/425 (2006.01)
A61K 31/44 (2006.01)
A61P 31/00 (2006.01)
A61P 31/04 (2006.01)
C07D 213/24 (2006.01)
(43) 02.02.2023
(62) 2018302790
(72) KAO, Yi Tsun Richard; GAO, Peng; LI, Xuechen; LIU, Ming
(74) CreateIP

---

(71) ViaSat, Inc.
(11) AU-A-2022283637
(21) 2022283637 **(22)** 05.12.2022
(54) RETURN-LINK ROUTING IN A HYBRID NETWORK
(51) Int. Cl.
H04L 45/24 (2022.01)
(43) 02.02.2023
(62) 2022211883
(72) Foxworthy, Michael; Connor, Elizabeth; Elmore, Daniel; Agarwal, Anil; Buhler, Gregory
(74) Adams Pluck

---

(71) Visa International Service Association
(11) AU-A-2022283686
(21) 2022283686 **(22)** 07.12.2022
(54) System and method employing reduced time device processing
(51) Int. Cl.
G06F 21/31 (2013.01)
G06F 21/45 (2013.01)
G06F 21/60 (2013.01)
H04L 9/32 (2006.01)
(43) 02.02.2023
(62) 2021215250
(72) Hurry, Simon; Clark, Aron; Cleven, Marc
(74) FPA Patent Attorneys Pty Ltd

---

(71) Vorwerk & Co. Interholding GmbH
(11) AU-A-2022203022
(21) 2022203022 **(22)** 05.05.2022
(54) Food thermometer, system and method for preparing a food
(51) Int. Cl.
G01K 7/16 (2006.01)
A47J 37/00 (2006.01)
(31) 21185348.6 **(32)** 13.07.21 **(33)** EP
(43) 02.02.2023
(72) Stein, Matthias; Lang, Torsten; Beckmann, Nils
(74) FPA Patent Attorneys Pty Ltd

---

(71) Vorwerk & Co. Interholding GmbH
(11) AU-A-2022203119
(21) 2022203119 **(22)** 10.05.2022
(54) Cutting device for chopping food products and food preparation appliance
(51) Int. Cl.
A47J 43/07 (2006.01)
A47J 43/25 (2006.01)
B26D 1/29 (2006.01)
B26D 3/11 (2006.01)
B26D 5/08 (2006.01)
B26D 7/06 (2006.01)
(31) 21185463.3 **(32)** 14.07.21 **(33)** EP
(43) 02.02.2023
(72) Heynen, Andreas; Landsecker, Kai; Diel, Maria
(74) FPA Patent Attorneys Pty Ltd

---

(71) Vorwerk & Co. Interholding GmbH
(11) AU-A-2022203129
(21) 2022203129 **(22)** 10.05.2022
(54) Food preparation appliance with multi-part attachment part
(51) Int. Cl.
A47J 43/07 (2006.01)
A47J 43/046 (2006.01)
A47J 43/06 (2006.01)
A47J 44/00 (2006.01)
(31) 21185470.8 **(32)** 14.07.21 **(33)** EP
(43) 02.02.2023
(72) Heynen, Andreas; Landsecker, Kai; Starflinger, Frank; Charopoulos, Philipp; Wojke, Sigurd
(74) FPA Patent Attorneys Pty Ltd

---

(71) Vorwerk & Co. Interholding GmbH
(11) AU-A-2022203345
(21) 2022203345 **(22)** 18.05.2022
(54) Cutting disc and cutting device for chopping food products
(51) Int. Cl.
A47J 43/25 (2006.01)
B26D 1/29 (2006.01)
B26D 3/11 (2006.01)
B26D 5/08 (2006.01)
B26D 7/06 (2006.01)
(31) 21185467.4 **(32)** 14.07.21 **(33)** EP
(43) 02.02.2023
(72) Dewey, Roland; Ehring, Ingo; Heynen, Andreas; Landsecker, Kai; Sickert, Michael
(74) FPA Patent Attorneys Pty Ltd

---

(71) Vorwerk & Co. Interholding GmbH
(11) AU-A-2022203389
(21) 2022203389 **(22)** 19.05.2022
(54) Penetration food thermometer
(51) Int. Cl.
G01K 7/02 (2021.01)
G01K 1/024 (2021.01)
G01K 13/00 (2021.01)
(31) 21186000.2 **(32)** 16.07.21 **(33)** EP
(43) 02.02.2023
(72) Stein, Matthias; Serndt, Mirco; Schulz, Fabian
(74) FPA Patent Attorneys Pty Ltd

---

(71) W. L. Gore & Associates, Inc.
(11) AU-A-2022283738
(21) 2022283738 **(22)** 08.12.2022
(54) Prosthetic heart valve with retention elements
(51) Int. Cl.
A61F 2/24 (2006.01)
(43) 02.02.2023
(62) 2020273333
(72) BENNETT, Nathan L.
(74) Griffith Hack

---

(71) W. L. Gore & Associates, Inc.; W. L. Gore & Associates GmbH
(11) AU-A-2022287627
(21) 2022287627 **(22)** 15.12.2022
(54) Cell encapsulation devices containing structural spacers
(51) Int. Cl.
A61L 27/16 (2006.01)
A61F 2/02 (2006.01)
A61L 27/36 (2006.01)
A61M 5/00 (2006.01)
A61M 31/00 (2006.01)
A61M 37/00 (2006.01)
C12N 5/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 02.02.2023
(62) 2021200410
(72) CULLY, Edward H.; ZAMBOTTI, Lauren; PARSONS, Bernadette; DRUMHELLER, Paul D.
(74) Griffith Hack

---

(71) W. L. Gore & Associates, Inc.
(11) AU-A-2022287630
(21) 2022287630 **(22)** 15.12.2022
(54) Implantable component with socket
(51) Int. Cl.
A61F 2/24 (2006.01)
A61M 60/148 (2021.01)
A61M 60/205 (2021.01)
(43) 02.02.2023
(62) 2019398326
(72) RADSPINNER, Rachel; SMITH, Ian; YOUNG, Patrick S.
(74) Griffith Hack

W. L. Gore & Associates GmbH see W. L. Gore & Associates, Inc.
(21) 2022287627

---

(71) Walker Digital Table Systems, LLC
(11) AU-A-2022287632
(21) 2022287632 **(22)** 15.12.2022
(54) Systems and methods for utilizing rfid technology to facilitate a gaming system
(51) Int. Cl.
A63F 9/24 (2006.01)
G06F 17/00 (2019.01)
G07F 17/32 (2006.01)
(43) 02.02.2023
(62) 2021232726
(72) Moore, Carolyn; Singh, Surinder; Besterman, Brian
(74) Michael Buck IP

---

(71) Warbrook Enterprises Pty Ltd
(11) AU-A-2021221804
(21) 2021221804 **(22)** 25.08.2021
(54) Mobile Service Platform
(51) Int. Cl.
E04H 1/12 (2006.01)
E04B 1/343 (2006.01)
E04B 1/348 (2006.01)
(31) 2021902142 **(32)** 13.07.21 **(33)** AU
(43) 02.02.2023
(72) Warnock, Mark; Warnock, Gavin
(74) WRAYS PTY LTD

---

(71) Wave Life Sciences Ltd.
(11) AU-A-2022291426
(21) 2022291426 **(22)** 19.12.2022
(54) Chiral control
(51) Int. Cl.
A61K 31/7125 (2006.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
(43) 02.02.2023
(62) 2020244546
(72) BUTLER, David; IWAMOTO, Naoki; Meena; SVRZIKAPA, Nenad; VERDINE, Gregory L.; ZLATEV, Ivan
(74) Griffith Hack

---

(71) Whitehead Institute for Biomedical Research
(11) AU-A-2022291621
(21) 2022291621 **(22)** 23.12.2022
(54) Wnt pathway stimulation in reprogramming somatic cells
(51) Int. Cl.
C12N 5/02 (2006.01)
A01N 63/00 (2020.01)
A61K 48/00 (2006.01)
(43) 02.02.2023
(62) 2020200825
(72) CHEVALIER, Brett; MARSON, Alexander; YOUNG, Richard A.; FOREMAN, Ruth; JAENISCH, Rudolf
(74) Spruson & Ferguson

---

(71) Wildfi Pty Ltd
(11) AU-A-2022291428
(21) 2022291428 **(22)** 19.12.2022
(54) A Process and Detachable Device for Using and Managing Encryption Keys
(51) Int. Cl.
G06F 21/62 (2013.01)
H04L 9/16 (2006.01)
(43) 02.02.2023
(62) 2018202766
(72) Anson, Mark Rodney
(74) Lance Arthur Roman-Miller

---

(71) Willow Innovations, Inc.
(11) AU-A-2022287553
(21) 2022287553 **(22)** 12.12.2022
(54) Breast pump system and methods
(51) Int. Cl.
A61M 1/06 (2006.01)
(43) 02.02.2023
(62) 2020227085
(72) Chang, John Y.; Makower, Joshua; Donohoe, Brendan M.; Torosis, Michele
(74) Davies Collison Cave Pty Ltd

---

(71) Wing Aviation LLC
(11) AU-A-2022281288
(21) 2022281288 **(22)** 05.12.2022
(54) Methods and systems for using an unmanned aerial vehicle (UAV) dedicated to deployment of operational infrastructure
(51) Int. Cl.
G05D 1/00 (2006.01)
B64C 39/02 (2023.01)
(43) 02.02.2023
(62) 2021203440
(72) BLAKE, Jesse; SCHMALZRIED, James; ZERWECKH, Siegfried; PRAGER, Andre; VELEZ, Scott
(74) Spruson & Ferguson

---

(71) Wing Aviation LLC
(11) AU-A-2022287542
(21) 2022287542 **(22)** 12.12.2022
(54) Methods and systems for detecting and resolving failure events when raising and lowering a payload
(51) Int. Cl.
B64D 1/22 (2006.01)
B64C 39/02 (2023.01)
B66D 1/12 (2006.01)
B66D 1/48 (2006.01)
(43) 02.02.2023
(62) 2020220089
(72) SHANNON, Trevor; PRAGER, Andre
(74) Spruson & Ferguson

---

(71) Wing Aviation LLC
(11) AU-A-2022287581
(21) 2022287581 **(22)** 13.12.2022
(54) Map display of unmanned aircraft systems
(51) Int. Cl.
G01C 21/36 (2006.01)
G05D 1/00 (2006.01)
G08G 5/00 (2006.01)
H04W 4/02 (2018.01)
(43) 02.02.2023
(62) 2020244442
(72) BURGESS, James; NEGRON, Reinaldo; CHALMER, Jeremy
(74) Spruson & Ferguson

---

(71) Wing Aviation LLC
(11) AU-A-2022287620
(21) 2022287620 **(22)** 15.12.2022
(54) System for mid-air payload retrieval by a UAV
(51) Int. Cl.
B64D 1/22 (2006.01)
B64C 39/00 (2023.01)
(43) 02.02.2023
(62) 2021203884
(72) PRAGER, Andre
(74) Spruson & Ferguson

---

(71) Wing Aviation LLC
(11) AU-A-2022291653
(21) 2022291653 **(22)** 28.12.2022
(54) A backup navigation system for unmanned aerial vehicles
(51) Int. Cl.
G01C 21/32 (2006.01)
G01C 11/06 (2006.01)
G05D 1/10 (2006.01)
(43) 02.02.2023
(62) 2021204188
(72) ABEYWARDENA, Dinuka; DAMIEN, Jourdan
(74) Spruson & Ferguson

---

(71) WisTa Laboratories Ltd.
(11) AU-A-2022291420
(21) 2022291420 **(22)** 19.12.2022
(54) Administration and dosage of diaminophenothiazines
(51) Int. Cl.
A61K 31/5415 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61P 25/28 (2006.01)
(43) 02.02.2023
(62) 2017301966
(72) Wischik, Claude Michel; Schelter, Björn Olaf; Wischik, Damon Jude; Storey, John Mervyn David
(74) FB Rice Pty Ltd

---

(71) Xard Group Pty Ltd
(11) AU-A-2022279388
(21) 2022279388 **(22)** 28.11.2022
(54) APPARATUS AND METHOD FOR EXTERNALLY CONTROLLING A DIGITAL TRANSACTION PROCESSING UNIT (DTPU)
(51) Int. Cl.
G06Q 20/34 (2012.01)
(43) 02.02.2023
(62) 2017213235
(72) Wilson, Robert
(74) AUSTRALASIA IP PTY LTD

---

(71) Xard Group Pty Ltd
(11) AU-A-2022279484
(21) 2022279484 **(22)** 30.11.2022
(54) PPARATUS AND METHOD FOR DIRECTLY COMMUNICATING WITH A DIGITAL TRANSACTION PROCESSING UNIT (DTPU)
(51) Int. Cl.
G06Q 20/34 (2012.01)
(43) 02.02.2023
(62) 2017212145
(72) Wilson, Robert
(74) AUSTRALASIA IP PTY LTD

---

(71) Xard Group Pty Ltd
(11) AU-A-2022279529
(21) 2022279529 **(22)** 01.12.2022
(54) TRANSACTION RECORDING
(51) Int. Cl.
G06Q 20/34 (2012.01)
(43) 02.02.2023
(62) 2017213233
(72) Wilson, Robert
(74) AUSTRALASIA IP PTY LTD

---

(71) Xard Group Pty Ltd
(11) AU-A-2022279536
(21) 2022279536 **(22)** 02.12.2022
(54) DETECTING UNAUTHORIZED USAGE
(51) Int. Cl.
G06Q 20/34 (2012.01)
(43) 02.02.2023
(62) 2017210753
(72) Wilson, Robert
(74) AUSTRALASIA IP PTY LTD

---

(71) Xard Group Pty Ltd
(11) AU-A-2022283682
(21) 2022283682 **(22)** 06.12.2022
(54) INDIRECT SECURITY SYSTEM AND METHOD
(51) Int. Cl.
G06Q 20/34 (2012.01)
G06F 21/30 (2013.01)
G06Q 20/08 (2012.01)
(43) 02.02.2023
(62) 2017210752
(72) Wilson, Robert
(74) AUSTRALASIA IP PTY LTD

---

(71) Xard Group Pty Ltd
(11) AU-A-2022283711
(21) 2022283711 **(22)** 07.12.2022
(54) SYSTEM AND METHOD FOR SECURE TRANSACTING
(51) Int. Cl.
G06Q 20/34 (2012.01)
G06Q 20/08 (2012.01)
G06Q 20/36 (2012.01)
(43) 02.02.2023
(62) 2017210754
(72) Wilson, Robert
(74) AUSTRALASIA IP PTY LTD

---

(71) Xard Group Pty Ltd
(11) AU-A-2022287554
(21) 2022287554 **(22)** 12.12.2022
(54) APPARATUS AND METHOD FOR EMULATING TRANSACTIONAL INFRASTRUCTURE WITH A DIGITAL TRANSACTION PROCESSING UNIT (DTPU)
(51) Int. Cl.
G06Q 20/34 (2012.01)
(43) 02.02.2023
(62) 2017213238
(72) Wilson, Robert
(74) AUSTRALASIA IP PTY LTD

---

(71) Xard Group Pty Ltd
(11) AU-A-2022287649
(21) 2022287649 **(22)** 15.12.2022
(54) VALIDATING TRANSACTIONS
(51) Int. Cl.
G06Q 20/34 (2012.01)
(43) 02.02.2023
(62) 2017213237
(72) Wilson, Robert
(74) AUSTRALASIA IP PTY LTD

---

(71) Xard Group Pty Ltd
(11) AU-A-2022291439
(21) 2022291439 **(22)** 19.12.2022
(54) SYSTEM AND METHOD FOR TRANSACTING
(51) Int. Cl.
G06Q 20/34 (2012.01)
G06F 21/60 (2013.01)
G06Q 20/08 (2012.01)
(43) 02.02.2023
(62) 2017210745
(72) Wilson, Robert
(74) AUSTRALASIA IP PTY LTD

---

(71) Xard Group Pty Ltd
(11) AU-A-2022291440
(21) 2022291440 **(22)** 19.12.2022
(54) DIGITAL TRANSACTION APPARATUS AND METHOD
(51) Int. Cl.
G06Q 20/34 (2012.01)
G06F 21/60 (2013.01)
G06Q 20/08 (2012.01)
(43) 02.02.2023
(62) 2017210750
(72) Wilson, Robert
(74) AUSTRALASIA IP PTY LTD

---

(71) Xard Group Pty Ltd
(11) AU-A-2022291488
(21) 2022291488 **(22)** 20.12.2022
(54) APPARATUS AND METHOD FOR COMMUNICATING WITH A DIGITAL TRANSACTION PROCESSING UNIT (DTPU)
(51) Int. Cl.
G06Q 20/34 (2012.01)
(43) 02.02.2023
(62) 2017210747
(72) Wilson, Robert
(74) AUSTRALASIA IP PTY LTD

---

(71) Xard Group Pty Ltd
(11) AU-A-2022291589
(21) 2022291589 **(22)** 22.12.2022
(54) LIMITED OPERATIONAL LIFE PASSWORD FOR DIGITAL TRANSACTIONS
(51) Int. Cl.
G06Q 20/34 (2012.01)
(43) 02.02.2023
(62) 2017210748
(72) Wilson, Robert
(74) AUSTRALASIA IP PTY LTD

---

(71) Xard Group Pty Ltd
(11) AU-A-2022291642
(21) 2022291642 **(22)** 23.12.2022
(54) BIOMETRIC READER IN CARD
(51) Int. Cl.
G06Q 20/34 (2012.01)
(43) 02.02.2023
(62) 2017210749
(72) Wilson, Robert
(74) AUSTRALASIA IP PTY LTD

---

(71) Xefco Pty Ltd
(11) AU-A-2022287676
(21) 2022287676 **(22)** 16.12.2022
(54) Improved water repellent substrate and application method therefor
(51) Int. Cl.
D06M 10/10 (2006.01)
B32B 27/12 (2006.01)
D06M 10/02 (2006.01)
D06M 14/00 (2006.01)
(43) 02.02.2023
(62) 2019275949
(72) HUSSEY, Thomas; CHEN, Zhiqiang; HURREN, Christopher James; LEI, Weiwei
(74) XEFCO PTY LTD

---

(71) Xenex Disinfection Services LLC
(11) AU-A-2022287589

Applications Open to Public Inspection - Name Index cont'd

(21) 2022287589 **(22)** 13.12.2022
(54) Room and area disinfection utilising pulsed light with modulated power flux and light systems with visible light compensation between pulses
(51) Int. Cl.
A23L 3/28 (2006.01)
A61L 2/10 (2006.01)
(43) 02.02.2023
(62) 2020207856
(72) STIBICH, Mark A.; DALE, Charles; GUERRERO Jr., Edward C.; FROUTAN, Paul P.; SIMMONS, Sarah E.; CIORNEIU, Boris
(74) WRAYS PTY LTD

---

(71) Xolution GmbH
(11) AU-A-2022291451
(21) 2022291451 **(22)** 20.12.2022
(54) Reclosable can lid
(51) Int. Cl.
B65D 17/28 (2006.01)
(43) 02.02.2023
(62) 2019296993
(72) BRATSCH, Christian
(74) Griffith Hack

---

(71) Xolution GmbH
(11) AU-A-2022291453
(21) 2022291453 **(22)** 20.12.2022
(54) Re-sealable can lid
(51) Int. Cl.
B65D 17/28 (2006.01)
(43) 02.02.2023
(62) 2019296969
(72) BRATSCH, Christian
(74) Griffith Hack

---

(71) XORIA LIMITED
(11) AU-A-2022283692
(21) 2022283692 **(22)** 07.12.2022
(54) MEDICAL SUPPLIES CABINET
(51) Int. Cl.
A47B 67/02 (2006.01)
G06Q 10/08 (2023.01)
(43) 02.02.2023
(62) 2018343311
(72) MANN, Stephen Ian; MONTGOMERY, Peter James; CLARIDGE, Matthew; WELLACOTT, James
(74) AJ PARK

---

(71) Yodlee, Inc.
(11) AU-A-2022203436
(21) 2022203436 **(22)** 20.05.2022
(54) INVESTMENT TRANSACTION ENRICHMENT PROCESS USING TRANSACTION TO HOLDINGS MATCHING
(51) Int. Cl.
G06Q 20/38 (2012.01)
G06F 16/215 (2019.01)
G06F 17/40 (2006.01)
G06Q 20/40 (2012.01)
(31) 17/368,611 **(32)** 06.07.21 **(33)** US
(43) 02.02.2023
(72) Kapoor, Rohit; Shashank, Swapnil; Trivedi, Dhvanit; Reynolds, Chris; Kannan D., Kaalinga Muralik
(74) Adams Pluck

YONEMITSU, Y. see GAIA BioMedicine Inc.
(21) 2022291532

---

(71) Yuhan Corporation
(11) AU-A-2022288984
(21) 2022288984 **(22)** 19.12.2022
(54) 3,3-difluoroallylamines or salts thereof and pharmaceutical compositions comprising the same
(51) Int. Cl.
C07D 249/12 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/496 (2006.01)
A61K 31/497 (2006.01)
C07D 401/04 (2006.01)
C07D 401/10 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
(43) 02.02.2023
(62) 2019398910
(72) Han, Tae Dong; Tak, Hee Jae; Kim, Eun Kyung; Lee, Eui Chul; Park, Sol; Cho, Hyok Jun; Lim, Cheol Hee; Kim, So Young; Choi, Hyun Ho; Jeong, Da Na; Yang, Na Yeon; Ha, Na Ry
(74) FPA Patent Attorneys Pty Ltd

---

(71) Zhejiang Jinko Solar Co., Ltd.; Shanghai Jinko Green Energy Enterprise Management Co. Ltd.
(11) AU-A-2022283784
(21) 2022283784 **(22)** 09.12.2022
(54) SOLAR CELL, MANUFACTURING METHOD THEREOF, AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H01L 31/0236 (2006.01)
H01L 31/0216 (2014.01)
H01L 31/046 (2014.01)
H01L 31/0475 (2014.01)
H01L 31/18 (2006.01)
(43) 02.02.2023
(62) 2022206802
(72) YU, Kun; LIU, Changming; ZHANG, Xinyu
(74) Franke Hyland Pty Ltd

ZHEJIANG JINKO SOLAR CO., LTD. see SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD.
(21) 2022291584

---

(71) Zogenix International Limited
(11) AU-A-2022279469
(21) 2022279469 **(22)** 30.11.2022
(54) Formulation for inhibiting formation of 5-HT 2b agonists and methods of using same
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/05 (2006.01)
A61K 31/137 (2006.01)
A61K 31/36 (2006.01)
A61K 31/551 (2006.01)
A61P 3/04 (2006.01)
A61P 25/08 (2006.01)
(43) 02.02.2023
(62) 2021204250
(72) Farr, Stephen J.; Boyd, Brooks
(74) Davies Collison Cave Pty Ltd

Numerical Index

2021204535 SenseTime International Pte. Ltd.
2021204732 Plungie IP Pty Ltd
2021204769 NOY PTY LTD
2021204807 University of Wollongong
2021204817 Nabati Foods Inc.
2021204837 Nkisu Pty. Ltd
2021204980 Industro International Co., Ltd.
2021204991 Illinois Tool Works Inc.
2021204992 Illinois Tool Works Inc.
2021204993 Illinois Tool Works Inc.
2021204994 Illinois Tool Works Inc.
2021204995 Illinois Tool Works Inc.
2021204996 Illinois Tool Works Inc.
2021205058 Illinois Tool Works Inc.
2021205059 Illinois Tool Works Inc.
2021205060 Illinois Tool Works Inc.
2021205061 Illinois Tool Works Inc.
2021205063 Illinois Tool Works Inc.
2021205087 Askham, K.; Askham, N.
2021205092 KLK Ceilings Pty Ltd
2021205114 THREADLEGS PTY LTD
2021205130 Andres, D.
2021206779 Prodrome Designs Pty Ltd
2021206794 Automatic Technology (Australia) Pty Ltd
2021206795 OPELT, L.
2021215186 FORTESCUE FUTURE INDUSTRIES PTY LTD
2021215194 FORTESCUE FUTURE INDUSTRIES PTY LTD
2021215196 FORTESCUE FUTURE INDUSTRIES PTY LTD
2021218034 Michael Cunningham Pty Ltd
2021221402 ClariqAir Pty Ltd
2021221459 Alchin Long Group IP Pty Limited
2021221512 QLM Label Makers Pty Ltd
2021221528 Fisher & Paykel Healthcare Limited
2021221580 HITIQ LIMITED
2021221581 HITIQ LIMITED
2021221584 HITIQ LIMITED
2021221599 UNIQCO-IP PTY LTD
2021221600 UNIQCO-IP PTY LTD
2021221623 Prosegur SPV 1 Pty Limited
2021221632 Botanic Gardens and Parks Authority
2021221715 Transcale Pty Ltd
2021221804 Warbrook Enterprises Pty Ltd
2021240202 Korea Advanced Institute of Science and Technology; Modamoda Co., Ltd.
2021245093 Chin, C.
2021269415 CRRC Changchun Railway Vehicles Co., Ltd.
2021286385 EMP Image Solution Sdn. Bhd.
2021335237 State Grid Shanghai Municipal Electric Power Company; Shanghai Shineenergy Information Technology Development Co., Ltd.
2021355605 SPORTS-NET Co., Ltd.
2021380854 Saeum Meditec Co., Ltd
2021404859 CJ Cheiljedang Corporation
2021404860 CJ Cheiljedang Corporation
2021416460 Sirio Pharma Co., Ltd.
2021416461 Sirio Pharma Co., Ltd.
2021440154 Oklahoma Medical Research Foundation
2021446950 Qingdao University of Technology
2022201574 The Boeing Company
2022201598 Globeride, Inc.
2022201619 Halliburton Energy Services, Inc.
2022201670 The Boeing Company
2022201671 The Boeing Company
2022201842 The Boeing Company
2022203022 Vorwerk & Co. Interholding GmbH
2022203119 Vorwerk & Co. Interholding GmbH
2022203129 Vorwerk & Co. Interholding GmbH
2022203224 Transportation IP Holdings, LLC
2022203345 Vorwerk & Co. Interholding GmbH
2022203389 Vorwerk & Co. Interholding GmbH
2022203408 VARTA Consumer Batteries GmbH & Co. KGaA; VARTA Microbattery GmbH
2022203436 Yodlee, Inc.
2022203496 Beijing Baidu Netcom Science Technology Co., Ltd.
2022203646 Institute of Geology and Geophysics, Chinese Academy of Sciences; Northeast Petroleum University
2022203735 Electrolux Appliances Aktiebolag
2022203832 Thermaguard Pty Ltd
2022203924 Transportation IP Holdings, LLC
2022204024 OÜ Eurad
2022204064 SHEPHERD, S.L.
2022204170 Roar Software Pty Ltd
2022204270 Siemens Gamesa Renewable Energy A/S
2022204305 DD Innovations B.V.
2022204306 DD Innovations B.V.
2022204405 NSI International, Inc.
2022204417 Northrop Grumman Systems Corporation
2022204418 REHAU Pty.Ltd.
2022204420 Snap-on Incorporated
2022204429 Idemia Identity & Security France
2022204526 Acer Incorporated
2022204535 L3Harris Technologies, Inc.
2022204536 L3Harris Technologies, Inc.
2022204563 Jining Medical University
2022204579 True Manufacturing Company, Inc.
2022204593 Illinois Tool Works Inc.
2022204605 NVIDIA Corporation
2022204669 Intuit Inc.
2022204689 Terra Quantum AG
2022204710 SKYLOTEC GmbH
2022204741 Raytheon Technologies Corporation
2022204744 TuSimple, Inc.
2022204783 Thales Defense & Security, Inc.
2022204785 HOWMEDICA OSTEONICS CORP.
2022204790 Maytronics Ltd.
2022204793 GAME RAISER PTY LTD
2022204796 Snap-on Incorporated
2022204799 CareFusion 303, Inc.
2022204809 Exel Industries
2022204811 Exel Industries
2022204821 HITIQ LIMITED
2022204837 TJAP LLC
2022204842 Oakbio Inc.
2022204857 Hildreth, M.
2022204872 2840629 ONTARIO INC.
2022204877 LG ELECTRONICS INC.
2022204894 Angel Group Co., Ltd.
2022204912 ECHOSENS
2022204914 Aristocrat Technologies Australia Pty Limited
2022204915 NAVICO HOLDING AS
2022204917 Aristocrat Technologies, Inc.
2022204921 Aristocrat Technologies, Inc.
2022204924 Aristocrat Technologies, Inc.
2022204932 Smith, B.; Carrington, A.
2022204934 Technip Energies France
2022205107 dormakaba Deutschland GmbH
2022205141 BMSA ANCHORING SYSTEMS PTY LTD
2022205143 Jay-Lor International Inc.
2022205145 Schneider Electric Industries SAS
2022205153 Traffic Tech Pty Ltd
2022205161 Fortress Wildfire Insurance Group
2022205168 Aristocrat Technologies, Inc.
2022205171 Aristocrat Technologies Australia Pty Limited
2022205178 GWR Pty Ltd
2022205184 Techtronic Cordless GP
2022205193 IGT

Applications Open to Public Inspection - Numerical Index cont'd

2022205197	Air Products and Chemicals, Inc.
2022205201	Itron, Inc
2022205214	Apple Inc.
2022205217	LG ELECTRONICS INC.
2022205226	Ningbo Hongdu Model Plastics Co., Ltd.
2022205228	Agilent Technologies, Inc.
2022205245	OURFUTURES HOLDINGS PTY LTD
2022205249	Ripponlea Australia Pty Ltd
2022205252	Gruppo Cimbali S.p.A.
2022205257	Eargun Limited
2022205266	CASA LUMBRE S.A.P.I. DE C.V.
2022205267	Coppin, B.; Coppin, L.
2022205273	Adama Australia Pty Limited
2022206171	Sanford, L.P.
2022206689	DELAND, D.
2022206692	HITIQ LIMITED
2022206713	BRUNONE, R.
2022206733	2840629 ONTARIO INC.
2022252814	RANlytics Limited
2022256195	The USA, As Represented By The Secretary, Dept. Of Health And Human Services; Codagenix, Inc.
2022259746	Illinois Tool Works Inc.
2022263549	Commonwealth Scientific and Industrial Research Organisation
2022268329	Immatics Biotechnologies GmbH
2022268351	Alnylam Pharmaceuticals, Inc.; TAKEDA PHARMACEUTICAL COMPANY LIMITED
2022275507	Genzyme Corporation
2022279388	Xard Group Pty Ltd
2022279413	Sumitomo Metal Mining Co., Ltd.
2022279438	BGC Partners, L.P.
2022279441	THE USA, AS REPRESENTED BY THE SECRETARY, DEPT. OF HEALTH AND HUMAN SERVICES
2022279442	Gavish-Galilee Bio Applications, Ltd
2022279450	GLASS VICE HOLDINGS LIMITED
2022279453	MedRegen, LLC
2022279455	Nova Eye, Inc.
2022279459	Breathe Technologies, Inc.
2022279460	LG Electronics Inc.
2022279462	LG Electronics Inc.
2022279463	AFINITI, LTD.
2022279465	Cepheid
2022279466	Apple Inc.
2022279467	Tyco Electronics Raychem GmbH
2022279468	Angel Group Co., Ltd.
2022279469	Zogenix International Limited
2022279471	Anglo American Technical & Sustainability Services Ltd; Anglo Corporate Services South Africa (Pty) Ltd.
2022279473	Forendo Pharma Ltd.
2022279484	Xard Group Pty Ltd
2022279486	Replimune Limited
2022279488	LG Electronics Inc.
2022279489	Versitech Limited
2022279490	Versitech Limited
2022279496	Packsize LLC
2022279499	Fisher & Paykel Healthcare Limited
2022279501	Entellus Medical, Inc.
2022279503	Precision Drone Services Intellectual Property, LLC
2022279504	Ardelyx, Inc.
2022279507	Johnson & Johnson Consumer Inc.
2022279508	Sysmex Corporation
2022279509	The Research Foundation for the State University of New York; The United States of America, as represented by the Secretary, Department of Health and Human Services
2022279510	G1 Therapeutics, Inc.
2022279517	Alcyone Therapeutics, Inc.
2022279518	Dexcom, Inc.
2022279519	Johnson & Johnson Consumer Inc.
2022279521	MBL Limited
2022279523	GlaxoSmithKline Consumer Healthcare Holdings (US) LLC
2022279524	Eli Lilly and Company
2022279526	Lithium Ark Holding B.V.
2022279529	Xard Group Pty Ltd
2022279530	Johnson & Johnson Consumer Inc.
2022279532	American Express Travel Related Services Company, Inc.
2022279536	Xard Group Pty Ltd
2022279537	Gilead Sciences, Inc.
2022279538	Assurant, Inc.
2022279539	Rheem Australia Pty Limited
2022279541	Becton, Dickinson and Company
2022279542	Encore Medical, L.P. (d/b/a DJO Surgical)
2022279544	Power Distribution, Inc.
2022279545	CAN Technologies, Inc.
2022279548	LG ELECTRONICS INC.
2022279549	Thomson Reuters Enterprise Centre GmbH
2022279551	The Board of Trustees of the Leland Stanford Junior University
2022281288	Wing Aviation LLC
2022283611	Incyte Corporation
2022283612	3D At Depth, Inc.
2022283615	Estetra SRL
2022283616	Holcomb Scientific Research Limited
2022283618	Lemnature AquaFarms Corporation
2022283620	Blue Planet Systems Corporation
2022283621	The Broad Institute, Inc.; Massachusetts Institute of Technology
2022283622	University of Florida Research Foundation
2022283623	Arrowhead Pharmaceuticals, Inc.
2022283624	BGC Partners, Inc
2022283628	Biocompatibles UK Limited
2022283631	Unilever IP Holdings B.V.
2022283633	Normalu SAS
2022283637	ViaSat, Inc.
2022283638	Reata Pharmaceuticals, Inc.
2022283645	Edwards Lifesciences Corporation
2022283646	Light Field Lab, Inc.
2022283647	Samsung Electronics Co., Ltd.
2022283649	Cantor Index LLC
2022283651	Light Field Lab, Inc.
2022283652	Seagen, Inc.
2022283653	Daikin Industries, Ltd.
2022283654	Becton Dickinson France
2022283655	Valspar B.V.
2022283656	Nguyen, N.H.
2022283657	CFPH, LLC
2022283658	Nguyen, N.H.
2022283659	Amphenol (Maryland), Inc.
2022283660	Arena Pharmaceuticals, Inc.
2022283662	Karyopharm Therapeutics Inc.
2022283663	Dublin City University
2022283664	Angel Group Co., Ltd.
2022283665	NEXTracker Inc.
2022283670	Green Eco International Pty Ltd
2022283671	Avanir Pharmaceuticals, Inc.
2022283672	Evolva SA
2022283673	Hen Luminary Energy International Pty Ltd
2022283674	Magic Leap, Inc.
2022283682	Xard Group Pty Ltd
2022283686	Visa International Service Association
2022283687	Gilead Sciences, Inc.
2022283692	XORIA LIMITED
2022283694	Nicoventures Trading Limited
2022283702	Becton Dickinson France
2022283703	Cyclopure, Inc.
2022283704	Illinois Tool Works Inc.
2022283706	Carrosserie HESS AG
2022283707	Equilume Limited
2022283711	Xard Group Pty Ltd
2022283715	Ablexis, LLC
2022283719	Transportation IP Holdings, LLC
2022283720	Transportation IP Holdings, LLC

Applications Open to Public Inspection - Numerical Index cont'd

2022283722	THE CHEMOURS COMPANY FC, LLC
2022283723	Magic Leap, Inc.
2022283724	University of Florida Research Foundation, Incorporated
2022283726	Brien Holden Vision Institute Limited
2022283728	Sony Corporation
2022283729	The Scripps Research Institute
2022283731	Apple Inc.
2022283732	Reborna Biosciences, Inc.
2022283734	Abbott Diabetes Care Inc.
2022283735	Footprint International, LLC
2022283736	Verinata Health, Inc.
2022283737	MPEG LA, LLC
2022283738	W. L. Gore & Associates, Inc.
2022283742	AP&C Advanced Powders & Coatings Inc.
2022283743	Huawei Technologies Co., Ltd.
2022283747	Lion Group, Inc.
2022283750	Angel Group Co., Ltd.
2022283752	DNA Genotek Inc.
2022283753	Invuity, Inc.
2022283754	Precision Drone Services Intellectual Property, LLC
2022283756	Quantum-Si Incorporated
2022283757	BIORA THERAPEUTICS, INC.
2022283758	Angel Group Co., Ltd.
2022283759	Angel Group Co., Ltd.
2022283760	Amgen Inc.
2022283761	Flow International Corporation
2022283762	Novomatic AG
2022283766	LivePerson, Inc.
2022283768	The Francis Crick Institute Limited; Cancer Research Technology Limited; King's College London
2022283769	Sage Therapeutics, Inc.
2022283770	Med-Life Discoveries LP
2022283772	Gilead Sciences, Inc.
2022283773	Cutsforth, Inc.
2022283774	University of South Australia; Sentek Pty Ltd
2022283775	Dassault Systemes Simulia Corp.
2022283776	Thompson, S.
2022283782	Acceleron Pharma Inc.
2022283783	Exxonmobil Upstream Research Company
2022283784	Zhejiang Jinko Solar Co., Ltd.; Shanghai Jinko Green Energy Enterprise Management Co. Ltd.
2022283785	Lumen International Holdings Pty Ltd
2022283788	Acres Technology
2022283789	Fisher & Paykel Healthcare Limited
2022286161	Johnson & Johnson Consumer Inc.
2022286586	Berkeley Lights, Inc.
2022287535	Oxford University Innovation Limited
2022287536	TerraClear Inc.
2022287537	TerraClear Inc.
2022287538	TerraClear Inc.
2022287539	TerraClear Inc.
2022287540	The Regents of The University of Colorado, a body corporate
2022287541	Jetstone Building Systems Pty Ltd
2022287542	Wing Aviation LLC
2022287544	Pioneer Lining Technology Limited
2022287545	Shanghai Heisr Intelligent Technology Co., Ltd
2022287548	City of Hope
2022287549	Deakin University
2022287550	ShanghaiTech University
2022287551	Merus N.V.
2022287553	Willow Innovations, Inc.
2022287554	Xard Group Pty Ltd
2022287555	Telefonaktiebolaget LM Ericsson (PUBL)
2022287557	i-SENS, Inc.
2022287558	Genentech, Inc.
2022287559	Ecolab Inc.
2022287562	Merck Sharp & Dohme LLC
2022287563	Fisher & Paykel Healthcare Limited
2022287565	Chromadex Inc.
2022287566	Angel Group Co., Ltd.
2022287568	Terumo BCT, Inc.
2022287569	Celgene Corporation
2022287570	Norton (Waterford) Limited
2022287572	Safeguard Biosystems Holdings Ltd.
2022287574	Fermat International, Inc.
2022287576	McGinley Engineered Solutions, LLC
2022287577	Donaldson Company, Inc.
2022287581	Wing Aviation LLC
2022287582	The Coca-Cola Company
2022287583	Alexza Pharmaceuticals, Inc.
2022287584	Celularity Inc.
2022287585	Dexcom, Inc.
2022287586	Australian Rain Technologies Pty Limited
2022287587	Angel Group Co., Ltd.
2022287588	Anteris Technologies Corporation
2022287589	Xenex Disinfection Services LLC
2022287594	Boston Scientific Neuromodulation Corporation
2022287595	Apple Inc.
2022287596	Advanced Elemental Technologies, Inc.
2022287597	Ellen Medical Devices Pty Ltd
2022287599	The University of Bristol
2022287601	Colgate-Palmolive Company
2022287604	TRIPP, Inc.
2022287608	Applied Medical Resources Corporation
2022287610	Unilever Global IP Limited
2022287611	Fisher & Paykel Healthcare Limited
2022287612	FactSet Research Systems Inc.
2022287613	The Brain Protection Company Pty Ltd
2022287615	ASSIA SPE, LLC
2022287620	Wing Aviation LLC
2022287621	Immatics Biotechnologies GmbH
2022287622	Regeneron Pharmaceuticals, Inc.
2022287624	Flurry Powders, LLC
2022287625	CASE WESTERN RESERVE UNIVERSITY
2022287627	W. L. Gore & Associates, Inc.; W. L. Gore & Associates GmbH
2022287628	Orthosensor Inc.; Chapman, R.
2022287629	Case Western Reserve University; Board Of Regents, The University Of Texas System
2022287630	W. L. Gore & Associates, Inc.
2022287631	Rigetti & Co., Inc.
2022287632	Walker Digital Table Systems, LLC
2022287633	Nokia Technologies Oy
2022287635	The University of Queensland
2022287636	Molecular Templates, Inc.
2022287637	argenx BVBA
2022287638	Rovi Guides, Inc.
2022287639	Komatsu Ltd.
2022287640	Myriad myPath, LLC
2022287641	NewSouth Innovations Pty Limited
2022287644	Telefonaktiebolaget LM Ericsson (Publ)
2022287645	Calgon Carbon Corporation
2022287646	Schlage Lock Company LLC
2022287649	Xard Group Pty Ltd
2022287652	Inovio Pharmaceuticals, Inc.
2022287653	NewSouth Innovations Pty Limited
2022287654	Transport Authority Inc.
2022287657	CogniSens Inc.
2022287660	Seattle Children's Hospital (DBA Seattle Children's Research Institute)
2022287661	Nokia Technologies Oy
2022287662	BGC Partners, Inc.
2022287663	Bayer Healthcare LLC
2022287665	Dexterity, Inc.
2022287666	Kloepfer, M.; Bult, J.
2022287668	Becton, Dickinson and Company
2022287670	ALSTOM Transport Technologies
2022287672	Timber Inventions Pty Ltd
2022287673	Datalog, LLC
2022287674	Hasan, S.K.
2022287675	Hackensack University Medical Center
2022287676	Xefco Pty Ltd

Applications Open to Public Inspection - Numerical Index cont'd

2022287677	The University of Adelaide
2022287678	Fisher & Paykel Healthcare Limited
2022287680	Trent Bridge (VIC) Engineering Pty Ltd
2022287682	CFPH, LLC
2022288984	Yuhan Corporation
2022291410	PSILO SCIENTIFIC LTD
2022291411	PSILO SCIENTIFIC LTD
2022291412	Brighten Optix Corp.; Nthalmic Holding Pty Ltd
2022291413	PSILO SCIENTIFIC LTD
2022291414	PSILO SCIENTIFIC LTD
2022291415	Enlivex Therapeutics RDO Ltd
2022291416	PSILO SCIENTIFIC LTD
2022291419	Sage Therapeutics, Inc.
2022291420	WisTa Laboratories Ltd.
2022291422	The University of Melbourne
2022291423	Gilead Sciences, Inc.
2022291424	TransMedics, Inc.
2022291425	Novomatic AG
2022291426	Wave Life Sciences Ltd.
2022291428	Wildfi Pty Ltd
2022291429	Astex Therapeutics Limited
2022291430	Regeneron Pharmaceuticals, Inc.
2022291432	NOA The Brand Pty Ltd
2022291435	BaVelPay S.L.U (B-67506527)
2022291436	NEC Platforms, Ltd.
2022291438	NEC Platforms, Ltd.
2022291439	Xard Group Pty Ltd
2022291440	Xard Group Pty Ltd
2022291443	Dolby International AB
2022291444	Dolby International AB
2022291445	Dolby International AB
2022291449	LightLab Imaging, Inc.
2022291450	LG Electronics Inc.
2022291451	Xolution GmbH
2022291453	Xolution GmbH
2022291455	Bigfoot Biomedical, Inc.
2022291457	National University Corporation Nagoya University; Osaka University; Nichia Corporation
2022291459	Designworks Defence Systems Pty Ltd
2022291461	Cell Cure Neurosciences Ltd.
2022291463	Uipco, LLC
2022291465	Fisher & Paykel Healthcare Limited
2022291468	PyroGenesis Canada Inc.
2022291472	Sensen Networks Group Pty Ltd
2022291474	Angel Group Co., Ltd.
2022291475	Valent BioSciences LLC
2022291476	Dolby International AB
2022291477	Nanophase Technologies Corporation
2022291478	Boston Scientific Scimed, Inc.
2022291481	Sonos, Inc.
2022291482	Hidalgo Limited
2022291483	Eli Lilly and Company
2022291485	Amplifica, Inc.
2022291486	Azafaros B.V.
2022291487	Applied Medical Resources Corporation
2022291488	Xard Group Pty Ltd
2022291490	Cipla Limited
2022291491	Align Technology, Inc.
2022291492	Boston Biopharm, Inc.
2022291494	Novozymes BioAg A/S; Monsanto Technology LLC
2022291496	Neovasc Tiara Inc.
2022291497	Avery Dennison Corporation
2022291498	Inhibrx, Inc.
2022291499	Abbott Diabetes Care Inc.
2022291500	Amazentis SA
2022291501	Unger, E.C.
2022291504	INCYTE HOLDINGS CORPORATION
2022291506	GE Video Compression, LLC
2022291508	Neto, J.
2022291509	Fujitsu Limited
2022291511	SurgiBox Inc.
2022291514	Belron International Limited
2022291515	Belron International Limited
2022291517	Genentech, Inc.
2022291518	National Research Council of Canada
2022291519	Acelot, Inc.
2022291520	Apple Inc.
2022291521	T2 Biosystems, Inc.
2022291522	Apple Inc.
2022291524	Amgen Research (Munich) GmbH
2022291526	i-SENS, Inc.
2022291528	Project Engineering (WA) Pty Ltd
2022291532	GAIA BioMedicine Inc.; YONEMITSU, Y.
2022291534	Becton, Dickinson and Company
2022291535	ConMed Corporation
2022291537	Magic Leap, Inc.
2022291539	Cell Cure Neurosciences Ltd.
2022291540	Element Biosciences, Inc.
2022291541	Skintech Life Science Limited
2022291542	nthalmic holding pty ltd; Brighten Optix Corp.
2022291543	Jihad A. Mustapha
2022291544	Research Institute of Industrial Science & Technology; POSCO
2022291545	Magic Leap, Inc.
2022291546	Transportation IP Holdings, LLC
2022291547	CFPH, LLC
2022291548	Alcon Inc.
2022291549	Regeneron Pharmaceuticals, Inc.
2022291552	Genentech, Inc.
2022291553	Spirox, Inc.
2022291554	Perimetrics, LLC
2022291559	Celator Pharmaceuticals, Inc.; Oregon Health & Science University
2022291560	Nuovo Pignone Tecnologie Srl
2022291561	IHI Corporation
2022291562	Dolby Laboratories Licensing Corporation
2022291563	Syqe Medical Ltd.
2022291565	Case Western Reserve University
2022291568	Eli Lilly and Company
2022291573	The Johns Hopkins University
2022291574	INCYTE HOLDINGS CORPORATION
2022291575	Crystal Lagoons (Curacao) B.V.
2022291576	Donaldson Company, Inc.
2022291578	ConMed Corporation
2022291583	NeoVasc Tiara Inc.
2022291584	SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
2022291585	Eli Lilly and Company
2022291587	Spinal Elements, Inc.
2022291588	Rhino Hide Pty. Ltd.
2022291589	Xard Group Pty Ltd
2022291590	Fisher & Paykel Healthcare Limited
2022291593	Regeneron Pharmaceuticals, Inc.
2022291597	FISHER & PAYKEL HEALTHCARE LIMITED
2022291599	Becton, Dickinson and Company
2022291603	ImmunoGen, Inc.
2022291604	Huawei Technologies Co., Ltd.
2022291606	1200 Pharma LLC; California Institute of Technology; The Regents of the University of California
2022291607	Somero Enterprises, Inc.
2022291608	IMIDUS Technologies, Inc.
2022291610	PayPal, Inc.
2022291612	Hayward Industries, Inc.
2022291614	CFPH, L.L.C.
2022291615	Implantica Patent Ltd
2022291617	Salk Institute for Biological Studies
2022291619	Data Integrity Advisors, LLC
2022291621	Whitehead Institute for Biomedical Research
2022291624	Austin Engineering Ltd
2022291626	Geron Corporation
2022291627	PayPal, Inc.
2022291628	Afimmune Limited
2022291629	Advanced Neuromodulation Systems, Inc.

Applications Open to Public Inspection - Numerical Index cont'd

2022291630	SkyVenture International (UK) Ltd.
2022291632	Janssen Biotech, Inc.
2022291634	Electrolux Home Products, Inc.
2022291635	Acerta Pharma B.V.
2022291636	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2022291637	Crown Equipment Corporation
2022291638	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2022291639	Niantic, Inc.
2022291640	Muffin Incorporated Dba Cook Advanced Technologies; Cook Medical Technologies LLC
2022291642	Xard Group Pty Ltd
2022291644	Triplet Therapeutics, Inc.
2022291648	Google LLC
2022291650	Corex Plastics (Australia) Pty Ltd
2022291652	i-SENS, Inc.
2022291653	Wing Aviation LLC
2022291658	Bird Rock Bio, Inc.
2022291659	Takeda Pharmaceutical Company Limited
2022291665	Neovasc Tiara Inc.
2022291668	Amgen Inc.
2022291671	Millennium Pharmaceuticals, Inc.
2022291673	Unigen, Inc.
2022291674	Unigen, Inc.
2022291675	Unigen, Inc.
2022291679	Eli Lilly and Company
2022291680	Landos Biopharma, Inc.
2023200006	Jet Tech Products Pty Ltd
2023200188	CollPlant Ltd.

IPC Index

A01C 1 /-
2022283754

A01C 21 /-
2022283754

A01C 23 /-
2022204811

A01C 5 /-
2021221632
2022283761

A01C 7 /-
2021221632
2022283754

A01G 13 /-
2022203832

A01G 15 /-
2022287586

A01G 31 /-
2022291636
2022291638

A01H 4 /-
2022283618

A01K 1 /-
2022205226

A01K 5 /-
2022205143

A01K 67 /-
2022287622

A01K 85 /-
2022204793

A01K 87 /-
2022201598

A01K 97 /-
2021206795

A01M 11 /-
2022204811

A01M 7 /-
2022204809

A01N 1 /-
2022291424

A01N 25 /-
2022205273
2022287559

A01N 31 /-
2022287559

A01N 43 /-
2022205273

A01N 63 /-
2022291494
2022291621

A01P 3 /-
2022291475

A23B 9 /-
2021404859
2021404860

A23F 5 /-
2022291508

A23J 1 /-
2022283618

A23K 10 /-
2022204842

A23L 15 /-
2021204817

A23L 19 /-
2022287654

A23L 2 /-
2021204837
2022283672
2022291500

A23L 23 /-
2022283631

A23L 27 /-
2022283631
2022283672

A23L 29 /-
2021204817

A23L 3 /-
2022287589

A23L 33 /-
2021204837
2022283631
2022287565

A23L 7 /-
2021404859
2021404860

A23P 20 /-
2022287654

A24F 40 /-
2022283694

A24F 47 /-
2022291508
2022291563

A41D 13 /-
2021205130
2021286385

A41D 31 /-
2021205130

A42B 3 /-
2021355605
2022291459

A44C 7 /-
2022205257

A45F 3 /-
2022291463

A46B 5 /-
2022204837

A46B 9 /-
2022204837

A47B 13 /-
2021205087

A47B 25 /-
2022287566
2022287587

A47B 3 /-
2021205087

A47B 47 /-
2022205184

A47B 67 /-
2022283692

A47B 96 /-
2022204872
2022206733

A47F 5 /-
2022204872
2022206733

A47G 19 /-
2022205245

A47G 23 /-
2022205245
2022205252

A47J 27 /-
2022279521

A47J 31 /-
2022205252

A47J 37 /-
2022203022

A47J 43 /-
2022203119
2022203129
2022203345

A47J 44 /-
2022203129

A47K 3 /-
2022204932

A47L 11 /-
2022279462

A47L 9 /-
2022279460

A61B 1 /-
2022279501
2022283753

A61B 10 /-
2022283757

A61B 17 /-
2022279455
2022287576
2022287608
2022291487
2022291543
2022291553
2022291578
2022291587

A61B 18 /-
2022283628

A61B 3 /-
2021221581
2022279455

A61B 34 /-
2022291487
2022291578

A61B 46 /-
2022291511

A61B 5 /-
2021221580
2021221581
2021221584
2022204689
2022204821
2022206692
2022279518
2022279545
2022283734
2022283757
2022287557
2022287570
2022287585
2022287628
2022287657
2022287668
2022291449
2022291482
2022291491
2022291526
2022291554
2022291619
2022291652

A61B 6 /-
2021204807
2022287535
2022291619

A61B 8 /-
2022204912

A61B 90 /-
2022291487

A61C 17 /-
2022287545

A61C 19 /-
2021380854
2022291554

A61C 8 /-
2022291554

A61D 19 /-
2022283707

A61F 2 /-
2022279542
2022283645
2022283738
2022287588
2022287613
2022287627
2022287630
2022291478
2022291496
2022291548
2022291553
2022291573
2022291583
2022291615
2022291640
2022291665

A61F 5 /-
2022291535
2022291553

A61F 7 /-
2022283628

A61F 9 /-
2022279455

A61J 1 /-
2022204305

A61J 3 /-
2022287654

A61K 31 /-
2021245093
2022204064
2022279453
2022279469
2022279473
2022279489
2022279490
2022279504
2022279507
2022279510
2022279519
2022279530
2022279537
2022283611
2022283615
2022283638
2022283660
2022283662
2022283671
2022283673
2022283687
2022283724
2022283729
2022283732
2022283769
2022283770
2022283772
2022286161
2022287540
2022287558
2022287562
2022287565
2022287569
2022287583
2022287601
2022287624
2022287625
2022288984
2022291410
2022291411
2022291413
2022291414
2022291416
2022291419
2022291420
2022291423
2022291426
2022291429
2022291485
2022291486
2022291490
2022291492
2022291500
2022291501
2022291504
2022291519
2022291541
2022291559
2022291568
2022291574
2022291606
2022291628
2022291635
2022291644
2022291671
2022291680

A61K 33 /-
2021245093
2022283673
2022287601

A61K 35 /-
2022287548
2022287584
2022287660
2022291415
2022291532

A61K 36 /-
2022291410
2022291411
2022291413
2022291414
2022291416

A61K 38 /-
2022204563
2022268329
2022279453
2022279524
2022283782
2022287540
2022287569
2022287621
2022287675
2022291426
2022291485
2022291500

Applications Open to Public Inspection - IPC Index cont'd

2022291549
2022291585
2022291671
2022291679

A61K 39 /-
2021440154
2022256195
2022279441
2022279442
2022279509
2022283715
2022287558
2022287621
2022287636
2022287637
2022291501
2022291603

A61K 45 /-
2022279469
2022291423
2022291485
2022291490
2022291679

A61K 47 /-
2022204563
2022279507
2022279519
2022279524
2022279530
2022283652
2022283782
2022286161
2022287624
2022291429
2022291485
2022291517
2022291659

A61K 48 /-
2022283737
2022287652
2022287660
2022287675
2022291426
2022291621

A61K 8 /-
2021240202
2022279507
2022279519
2022279530
2022287610
2022291477

A61K 9 /-
2021245093
2021416460
2021416461
2022268351
2022279507
2022279519
2022279530
2022283615
2022286161
2022287601
2022287624
2022291423
2022291429
2022291501
2022291549

A61L 11 /-
2022283670

A61L 2 /-
2022283673
2022287589

A61L 27 /-
2022287627
2023200188

A61L 9 /-
2021221402

A61M 1 /-
2022287553
2022287568
2022287597

A61M 11 /-
2022291563

A61M 13 /-
2022291578

A61M 15 /-
2022279499
2022287570
2022291508
2022291563

A61M 16 /-
2021221528
2022279459
2022279499
2022283789
2022287563
2022287570
2022287611
2022287678
2022291465
2022291590
2022291597

A61M 21 /-
2022283707

A61M 25 /-
2022287588
2022291465
2022291553
2022291583

A61M 31 /-
2022287627

A61M 37 /-
2022287627
2022291553

A61M 39 /-
2022291578
2022291593

A61M 5 /-
2022204799
2022279517
2022279541
2022283654
2022283702
2022283760
2022287627
2022287663
2022291455
2022291593
2022291599
2022291668

A61M 60 /-
2022287630
2022291496

A61N 1 /-
2022287594
2022291614
2022291615
2022291629

A61N 5 /-
2022283707

A61P 1 /-
2022287601
2022291574
2022291585

A61P 11 /-
2021245093
2022279504
2022283782

A61P 13 /-
2022291585

A61P 17 /-
2022204563
2022279507
2022279519
2022279530
2022291485
2022291541
2022291574
2022291628

A61P 19 /-
2022287540
2022291574

A61P 21 /-
2022283732
2022291500

A61P 25 /-
2022279469
2022283611
2022283671
2022283724
2022283770
2022291420
2022291486
2022291508
2022291568
2022291628

A61P 27 /-
2022291574

A61P 29 /-
2022283611
2022283660
2022286161
2022287562
2022291574
2022291628
2022291671
2022291680

A61P 3 /-
2022279469
2022279504
2022279524
2022283638
2022291486
2022291585
2022291628
2022291679
2022291680

A61P 31 /-
2021245093
2022279489
2022279490
2022283673
2022283687
2022283772
2022291423
2022291490
2022291680

A61P 35 /-
2022268329
2022279473
2022279537
2022283611
2022283662
2022287558
2022287569
2022287584
2022287637
2022291429
2022291501
2022291504
2022291532
2022291559
2022291574
2022291603
2022291606
2022291628
2022291635
2022291671

A61P 37 /-
2022283660
2022287637
2022291415
2022291606
2022291680

A61P 39 /-
2022204064

A61P 43 /-
2022283732

A61P 7 /-
2022283782

A61P 9 /-
2022279504
2022283611
2022291486
2022291585
2022291679

A61Q 15 /-
2022287610

A61Q 17 /-
2022291477

A61Q 5 /-
2021240202

A61Q 7 /-
2022279507
2022279519
2022279530

A62B 1 /-
2022204710

A62B 18 /-
2021286385
2022287678

A62B 35 /-
2022204710

A62B 7 /-
2022279459
2022287563

A62C 2 /-
2022203832

A62C 3 /-
2022203832

A63B 24 /-
2022206689

A63B 47 /-
2022287536
2022287537
2022287538
2022287539

A63B 65 /-
2022204405

A63B 69 /-
2022204405

A63B 71 /-
2021221580
2021221581
2021221584
2022204821
2022206689
2022206692

A63F 1 /-
2022279468
2022283664
2022283758
2022283759

A63F 11 /-
2022283750
2022283758

A63F 13 /-
2021221581
2022204894
2022204914
2022204917
2022204921
2022204924
2022205171
2022205193
2022283657
2022283788
2022291547
2022291639

A63F 3 /-
2022291474

A63F 9 /-
2022204924
2022287632
2022287682

A63G 31 /-
2022291630

B01D 1 /-
2022287597

B01D 11 /-
2022291410
2022291411
2022291413
2022291414
2022291416

B01D 19 /-
2022287597

B01D 29 /-
2022204790
2022291576

B01D 35 /-
2022291576

B01D 46 /-
2022287577

B01D 5 /-
2022287597

B01D 53 /-
2022283620

B01D 61 /-
2022287597
2022291544

B01D 9 /-
2022291544

B01F 101 /-
2022205143

B01F 27 /-
2022205143

B01F 35 /-
2022204809

B01J 2 /-
2022279413

B01J 20 /-
2022279413
2022287645

B01L 3 /-
2022279465
2022283663
2022283752
2022287572

B02C 23 /-
2022283670

Applications Open to Public Inspection - IPC Index cont'd

B03D 1 /-
2022279471

B05B 1 /-
2022204932

B05B 11 /-
2022279523

B05B 7 /-
2022204809

B05D 5 /-
2022283655

B05D 7 /-
2022283655

B06B 1 /-
2022204912

B09B 3 /-
2022283670
2022287653

B21D 51 /-
2022287666

B22F 1 /-
2022283742

B22F 10 /-
2022204785

B23K 1 /-
2022287641

B23P 19 /-
2022204420

B23Q 1 /-
2022201842

B23Q 3 /-
2022283656
2022283658

B23Q 39 /-
2022201842

B23Q 7 /-
2022287665

B25B 21 /-
2022204796

B25B 23 /-
2022204796

B25D 17 /-
2022204796

B25H 3 /-
2022205184

B25J 19 /-
2022263549

B25J 5 /-
2022263549

B25J 9 /-
2022279521
2022287665

B26B 29 /-
2021204980

B26B 5 /-
2021204980

B26D 1 /-
2022203119
2022203345

B26D 3 /-
2022203119
2022203345

B26D 5 /-
2022203119
2022203345

B26D 7 /-
2022203119
2022203345

B29C 39 /-
2022287653

B29C 64 /-
2022204785

B29C 65 /-
2022287544

B30B 15 /-
2022204420

B31B 50 /-
2022279496

B32B 27 /-
2021221599
2021221600
2022287676

B32B 3 /-
2021221599
2021221600

B32B 37 /-
2021221512
2021221599
2021221600

B32B 38 /-
2021221512

B32B 5 /-
2021221599
2021221600

B32B 7 /-
2021221512

B33Y 10 /-
2022204785

B33Y 50 /-
2022204785

B33Y 70 /-
2023200188

B41J 2 /-
2022206171

B41J 29 /-
2022206171

B44C 1 /-
2021221512

B60J 11 /-
2022291588

B60K 15 /-
2022283776

B60L 15 /-
2022283706

B60N 3 /-
2021205087

B60P 1 /-
2022287639

B60P 3 /-
2021205087
2022283776
2022287666
2022291607

B60P 7 /-
2022204857

B60Q 1 /-
2022203924

B60R 11 /-
2021205087

B60R 13 /-
2022291588

B60R 16 /-
2022283785

B60R 25 /-
2022291514
2022291515

B60R 9 /-
2022283776

B60S 1 /-
2022291514
2022291515

B60S 3 /-
2023200006

B60T 13 /-
2022203924

B60T 17 /-
2022203924

B60W 20 /-
2022283706

B61F 1 /-
2021269415

B61L 27 /-
2022291546

B62D 63 /-
2022287666

B62D 65 /-
2022287666

B63B 27 /-
2021215186

B63B 35 /-
2022204934
2022291575

B63H 20 /-
2022204915

B63H 21 /-
2022204915

B64C 1 /-
2022201574

B64C 39 /-
2022279503
2022281288
2022287542
2022287620

B64D 1 /-
2022283754
2022287542
2022287620

B64D 13 /-
2022201574

B64D 37 /-
2022204741

B64F 1 /-
2022204741

B64F 5 /-
2022201671
2022204741

B65B 35 /-
2022204306
2022287665

B65B 5 /-
2022204306

B65B 51 /-
2022204306

B65B 57 /-
2022204306

B65B 9 /-
2022204306

B65D 1 /-
2022283735
2022283776

B65D 17 /-
2022291451
2022291453

B65D 21 /-
2022204305

B65D 23 /-
2022204811

B65D 25 /-
2022204305
2022204811
2022205226

B65D 43 /-
2022205245
2022283735

B65D 47 /-
2022204811
2022205245
2022279523

B65D 51 /-
2022205245
2022283735

B65D 6 /-
2022205184
2022287665

B65D 75 /-
2022203408

B65D 8 /-
2022205245

B65D 81 /-
2022205245

B65D 83 /-
2022203408
2022204305
2022204811
2022279523

B65D 88 /-
2022204811
2022283776
2022287666

B65D 90 /-
2022283776

B65G 1 /-
2022291637

B65G 47 /-
2022287665

B65G 5 /-
2022204934

B66C 1 /-
2021205058
2021205059
2021205060
2021205061
2022204593
2022259746
2022283656
2022283658
2022291607

B66D 1 /-
2022287542

B66D 3 /-
2022204710

B66F 9 /-
2022291637

B67D 1 /-
2022205252
2022287582

B67D 99 /-
2022287582

B68B 1 /-
2022283707

B81B 7 /-
2022286586

B82Y 10 /-
2022287631

B82Y 30 /-
2022291457

B82Y 40 /-
2022291457

B82Y 5 /-
2022287599

C01B 25 /-
2022291544

C01B 32 /-
2022287677

C01B 7 /-
2022279526

C01D 15 /-
2022279526
2022291544

C01G 15 /-
2022291457

C02F 1 /-
2022283703
2022287597

C04B 18 /-
2022287653

C04B 24 /-
2021446950

C05C 1 /-
2022291422

C05C 3 /-
2022291422

C05C 9 /-
2022291422

C05G 3 /-
2022291422

C07C 211 /-
2022291519

C07C 235 /-
2022268351
2022291673
2022291674
2022291675

C07C 237 /-
2022268351

Applications Open to Public Inspection - IPC Index cont'd

C07C 271 /-
2022268351

C07C 323 /-
2022287635

C07C 39 /-
2022291673
2022291674
2022291675

C07C 43 /-
2022268351

C07C 51 /-
2022283618

C07C 55 /-
2022283618

C07C 59 /-
2022291673
2022291674
2022291675

C07D 207 /-
2022279489

C07D 209 /-
2022291410
2022291411
2022291413
2022291414
2022291416

C07D 211 /-
2022279490
2022291486

C07D 213 /-
2022279490
2022279504
2022279537
2022291673
2022291674
2022291675

C07D 241 /-
2022279537
2022287569

C07D 249 /-
2022283662
2022288984
2022291422

C07D 277 /-
2022287625

C07D 311 /-
2022291500

C07D 401 /-
2022279504
2022279537
2022283732
2022287562
2022288984
2022291606
2022291680

C07D 403 /-
2022279537
2022283732
2022288984
2022291422
2022291429

C07D 405 /-
2022279489
2022279504
2022279537

C07D 413 /-
2022283732
2022287562

C07D 417 /-
2022283732
2022287562

C07D 471 /-
2022283724
2022283729
2022283732
2022287562
2022291504
2022291574

C07D 487 /-
2022279510
2022279537
2022283611
2022283732
2022283772
2022287562
2022287629
2022291574
2022291635

C07D 491 /-
2022279537
2022283732
2022287562
2022291504
2022291606

C07D 495 /-
2022287562
2022291504

C07D 498 /-
2022279537
2022283732
2022291504

C07D 519 /-
2022279537
2022283611
2022283772

C07F 5 /-
2022291671

C07F 9 /-
2022283687
2022283770
2022291410
2022291411
2022291413
2022291414
2022291416

C07H 1 /-
2022283638
2022283772
2022291626

C07H 11 /-
2022283772

C07H 15 /-
2022283638
2022283772

C07H 21 /-
2022291626

C07H 7 /-
2022287565

C07J 1 /-
2022291419

C07J 41 /-
2022279473

C07J 43 /-
2022279473

C07J 71 /-
2022279473

C07K 1 /-
2022283618

C07K 14 /-
2022256195
2022279442
2022287621
2022287636
2022287637
2022287675
2022291521
2022291617

C07K 16 /-
2021440154
2022283715
2022287551
2022287558
2022287621
2022287637
2022291498
2022291524
2022291603

C07K 5 /-
2022287635
2022291671

C07K 7 /-
2022268329
2022287621
2022287635

C08B 15 /-
2022283703

C08G 8 /-
2022287624

C08H 1 /-
2023200188

C08K 3 /-
2022287677

C08L 23 /-
2022291497

C08L 3 /-
2021416460
2021416461

C08L 33 /-
2022291497

C08L 5 /-
2022283703

C09J 123 /-
2022291497

C09J 133 /-
2022291497

C09J 4 /-
2022291497

C09K 11 /-
2022291457

C09K 19 /-
2022283674

C09K 21 /-
2022287677

C09K 5 /-
2022283653
2022283722

C12G 3 /-
2022205266

C12M 1 /-
2022283752

C12N 1 /-
2022204842
2022287572
2022291494

C12N 15 /-
2022275507
2022279442
2022279465
2022279509
2022283621
2022283623
2022283672
2022283737
2022283752
2022287550
2022287599
2022287636
2022287675
2022291644
2023200188

C12N 5 /-
2022283622
2022283768
2022287584
2022287627
2022287660
2022287675
2022291430
2022291461
2022291532
2022291539
2022291621
2022291632

C12N 7 /-
2022256195
2022279486
2022279509

C12N 9 /-
2022283621
2022283672
2022287550
2022287636
2022291475

C12P 15 /-
2022283672

C12P 19 /-
2022283736

C12P 7 /-
2022205266

C12Q 1 /-
2021221581
2022279465
2022279551
2022283732
2022283736
2022283752
2022287572
2022287640
2022291521
2022291534
2022291540
2022291552
2022291559

C22B 13 /-
2022287641

C22B 15 /-
2022287641

C22B 25 /-
2022287641

C22B 3 /-
2022279471

C22B 7 /-
2022287641

C22C 5 /-
2022205228

C25B 1 /-
2022279526

C25B 15 /-
2022279526

D01D 10 /-
2022287549

D01F 11 /-
2022287549

D01F 6 /-
2022287549

D01F 9 /-
2022287549

D06F 33 /-
2022203735

D06F 37 /-
2022204877

D06F 39 /-
2022203735
2022204877

D06M 10 /-
2022287676

D06M 14 /-
2022287676

D21H 17 /-
2022283735

E01C 11 /-
2022283704

E01F 13 /-
2021218034
2022205153

E01F 15 /-
2021218034

E02B 17 /-
2022204934
2022291575

E02B 3 /-
2022291575

E02D 27 /-
2021205114

E02D 29 /-
2022204418

E02F 3 /-
2022291624

E02F 9 /-
2022287639

E03F 5 /-
2022204418

E04B 1 /-
2021204732
2021204992
2021204993
2021204994
2021204995
2021204996
2021205092
2021205114
2021221804
2022205267
2022279450
2022283704
2022287541
2022287672

E04B 2 /-
2021205092
2022279450
2022287672

E04B 5 /-
2021204991

Applications Open to Public Inspection - IPC Index cont'd

2021204993
2021204994
2021204995
2021204996
2022279450

E04B 7 /-
2022287541

E04B 9 /-
2022283633

E04C 2 /-
2022279450

E04C 3 /-
2022201670
2022287672

E04C 5 /-
2021204995
2021205114

E04D 3 /-
2022287541

E04F 10 /-
2022205267

E04F 11 /-
2022205141

E04F 13 /-
2022287541

E04F 15 /-
2021204991
2021204992
2021204993
2021204994
2021204996
2022283704

E04F 21 /-
2022205141

E04G 1 /-
2022201671
2022287672

E04G 21 /-
2021204732
2021204991
2021204992
2021205058
2021205059
2021205060
2021205061
2021205063
2022204593
2022259746
2022283704

E04G 27 /-
2022201670

E04G 5 /-
2022201670
2022201671

E04H 1 /-
2021221804

E04H 14 /-
2022291575

E04H 3 /-
2022291575

E04H 4 /-
2021204732
2022204790

E05B 15 /-
2022204579

E05B 17 /-
2021206779

E05B 27 /-
2022205249

E05B 47 /-
2022204579

E05B 59 /-
2021206779
2022205249

E05B 63 /-
2021206779
2022205249

E05B 65 /-
2021206779
2022201670
2022204579
2022205249

E05B 7 /-
2021206779

E05B 9 /-
2021206779

E05C 17 /-
2021221459

E05C 19 /-
2021206779

E05C 3 /-
2022201670

E05F 1 /-
2022205107

E05F 11 /-
2021206779

E05F 15 /-
2021206794
2022205107

E05F 17 /-
2021206779

E06B 3 /-
2022201671

E06B 7 /-
2021206779

E06B 9 /-
2021206794
2022205267

E21B 23 /-
2022201619

E21B 34 /-
2022291528

E21B 4 /-
2022201619

E21B 41 /-
2022204934

E21B 43 /-
2022204934

E21C 41 /-
2022206713

E21D 11 /-
2022291650

E21D 13 /-
2022206713

E21D 21 /-
2022291518

E21D 5 /-
2022291650

E21F 15 /-
2022206713

F02B 23 /-
2022203224

F02C 7 /-
2022204741

F02F 1 /-
2022203224

F03D 17 /-
2022204270

F03D 7 /-
2022204270

F03D 80 /-
2022204270

F03D 9 /-
2022204934

F04B 7 /-
2022291599

F04D 17 /-
2022287597

F04D 25 /-
2022291597

F04D 29 /-
2022287597
2022291597

F16B 1 /-
2022205107

F16B 13 /-
2022205107

F16B 19 /-
2022291588

F16B 31 /-
2022205107

F16B 37 /-
2021204732

F16B 4 /-
2022205107

F16B 5 /-
2022291588

F16K 1 /-
2022291612

F16K 11 /-
2022291612

F16K 3 /-
2022291528

F16K 31 /-
2022291528
2022291612

F16L 1 /-
2021215196
2022291607

F16L 47 /-
2022287544

F16L 55 /-
2021215186
2022201574

F16L 58 /-
2021215186
2021215196

F16L 59 /-
2021215186
2021215194
2021215196

F16L 9 /-
2021215186
2021215194
2021215196

F17C 13 /-
2021215196

F17C 6 /-
2021215194
2021215196

F17D 1 /-
2021215186
2021215196

F17D 3 /-
2021215186
2021215196

F17D 5 /-
2021215186
2021215196

F21S 8 /-
2022283633

F21S 9 /-
2022204793

F21V 33 /-
2022205217

F21Y 115 /-
2022204793

F23D 14 /-
2022291560

F23R 3 /-
2022291560

F24F 8 /-
2021221402

F24H 1 /-
2022279539

F24H 9 /-
2022279539

F25D 23 /-
2022204877
2022205217
2022291450
2022291634

F25D 25 /-
2022279548
2022291634

F25D 27 /-
2022205217

F27B 9 /-
2022287641

F28D 7 /-
2022283720

F28F 1 /-
2022283720

F28F 13 /-
2022283720

F28F 9 /-
2022283720

F41B 11 /-
2022204405

F41H 1 /-
2022291459

F42B 10 /-
2022204024

F42B 30 /-
2022204024

F42B 6 /-
2022204024

F42B 7 /-
2021204769

G01B 11 /-
2022204417
2022287673

G01B 17 /-
2022291518

G01C 11 /-
2022291653

G01C 21 /-
2022204417
2022204744
2022283706
2022287581
2022291653

G01C 3 /-
2022204417

G01F 1 /-
2022203646
2022283775

G01G 19 /-
2022287639

G01H 11 /-
2022283659

G01J 3 /-
2022279545

G01K 1 /-
2022203389

G01K 13 /-
2022203389

G01K 7 /-
2022203022
2022203389

G01L 5 /-
2022204821
2022291518

G01L 9 /-
2022283659

G01N 1 /-
2022283752

G01N 15 /-
2021221715

G01N 21 /-
2022279545
2022286586
2022291514
2022291515

G01N 24 /-
2022203646

G01N 27 /-
2022283663
2022283774
2022291521

G01N 29 /-
2022204912
2022291518

G01N 3 /-
2022291518
2022291554

Applications Open to Public Inspection - IPC Index cont'd

G01N 30 /-
2022291517

G01N 33 /-
2021221581
2022275507
2022283663
2022283732
2022283752
2022283757
2022283774
2022287601
2022287640
2022291658

G01N 35 /-
2022279508
2022283663

G01R 22 /-
2021335237

G01R 23 /-
2022204689

G01R 27 /-
2022204689

G01R 33 /-
2022203646
2022291432

G01S 13 /-
2022283747

G01S 15 /-
2022204912
2022204915

G01S 17 /-
2021221715
2022204417
2022283612

G01S 7 /-
2021221715
2022204417
2022204915

G01T 1 /-
2021204807

G01V 1 /-
2022283659
2022283783

G01V 3 /-
2022203646

G01V 99 /-
2022283783

G01W 1 /-
2022287586

G02B 23 /-
2022291459

G02B 27 /-
2022283674
2022283723
2022283756
2022291548
2022291565

G02B 3 /-
2022291548

G02B 5 /-
2022283674
2022283756

G02B 6 /-
2022283612

G02B 7 /-
2022283756

G02C 7 /-
2022283726
2022291412
2022291542
2022291548

G02F 1 /-
2022283674
2022283723

G03H 1 /-
2022283651

G05B 13 /-
2022205197

G05B 19 /-
2022204785
2022205197
2022279521

G05B 23 /-
2022204785

G05D 1 /-
2022204744
2022281288
2022287536
2022287537
2022287538
2022287539
2022287581
2022291653

G05D 23 /-
2022279539

G06F 11 /-
2022205145

G06F 12 /-
2022287574

G06F 13 /-
2022291522

G06F 15 /-
2022205201
2022287574
2022287674

G06F 16 /-
2022203436
2022204170
2022291509

G06F 17 /-
2022203436
2022204799
2022283624
2022287632

G06F 18 /-
2021221715
2022291472

G06F 21 /-
2022204170
2022204429
2022283682
2022283686
2022287596
2022291428
2022291439
2022291440

G06F 3 /-
2022283624
2022283731
2022287585
2022287604
2022291520
2022291522
2022291537
2022291562
2022291627

G06F 40 /-
2022204170
2022204669
2022287612

G06F 9 /-
2022279538

G06G 7 /-
2022283775

G06K 15 /-
2022206171

G06K 19 /-
2022206171

G06K 7 /-
2021204535
2022206171

G06K 9 /-
2022287612
2022287682

G06N 10 /-
2022203496
2022291648

G06N 20 /-
2022204799
2022205161

G06N 3 /-
2022204605
2022204669
2022204799
2022291472

G06N 99 /-
2022287631

G06Q 10 /-
2022279463
2022279538
2022283624
2022283692
2022291435
2022291546
2022291561
2022291637

G06Q 20 /-
2021221623
2022203436
2022279388
2022279484
2022279529
2022279532
2022279536
2022279549
2022283682
2022283711
2022287554
2022287649
2022291435
2022291439
2022291440
2022291488
2022291589
2022291642

G06Q 30 /-
2022291608
2022291614

G06Q 40 /-
2021221623
2022205161
2022279532
2022283624
2022283649
2022287662

G06Q 50 /-
2022205161
2022205197
2022283649
2022287670
2022291435
2022291546
2022291561

G06T 15 /-
2021221715
2022291491

G06T 19 /-
2022287604
2022291537
2022291565
2022291639

G06T 3 /-
2022283612

G06T 5 /-
2022291562

G06T 7 /-
2021221715
2022204605
2022279468
2022287535
2022287566
2022287587
2022287594
2022287673
2022291472
2022291639

G06V 10 /-
2022291472
2022291545

G06V 20 /-
2022291472

G06V 40 /-
2022204429
2022279466

G07C 11 /-
2022287566
2022287587

G07C 9 /-
2022287646

G07F 17 /-
2022204894
2022204914
2022204917
2022204921
2022204924
2022205168
2022205171
2022205193
2022283649
2022283759
2022283762
2022287632
2022291425
2022291474

G07F 19 /-
2021221623

G07F 9 /-
2022287582

G08B 31 /-
2022205161

G08C 17 /-
2022287673

G08G 1 /-
2022204744
2022287670

G08G 5 /-
2022287581

G09B 19 /-
2022287657

G09F 3 /-
2021221512

G09G 5 /-
2022283731
2022287595
2022291562

G10L 15 /-
2022204669
2022287646

G10L 19 /-
2022283728
2022291476

G10L 21 /-
2022283728
2022291476

G11B 27 /-
2022287638
2022291481

G16H 20 /-
2022204799
2022291483

G16H 40 /-
2022204799
2022291483

G16H 50 /-
2021221584
2022204799
2022206692
2022291483
2022291499

G16H 80 /-
2022291483

H01H 85 /-
2022283785

H01H 9 /-
2022279544

H01J 37 /-
2022204785

H01L 31 /-
2022283646
2022283784
2022291584

H01L 33 /-
2022291457

H01M 10 /-
2022283665

H01Q 1 /-
2022204783

H01Q 21 /-
2022204783

H01Q 7 /-
2022204783

H01Q 9 /-
2022204783

H01R 13 /-
2022205178
2022283785
2022287611

H01R 24 /-
2022205178

H01R 39 /-
2022283773

H01R 43 /-
2022205178

H01R 9 /-
2022205178

Applications Open to Public Inspection - IPC Index cont'd

H02B 1 /-
2022279544

H02G 1 /-
2022205178

H02G 15 /-
2022205178
2022279467

H02G 3 /-
2022205178

H02G 5 /-
2022279544

H02J 11 /-
2022287680

H02J 15 /-
2022205197

H02J 3 /-
2022205197

H02J 50 /-
2022291432

H02J 7 /-
2022283665

H02K 1 /-
2022283616

H02K 11 /-
2022283616

H02K 19 /-
2022283616

H02M 5 /-
2022283719

H02M 7 /-
2022283719

H02P 21 /-
2022287680

H02P 23 /-
2022287680

H02P 27 /-
2022287680

H02P 3 /-
2022283719
2022287680

H02P 5 /-
2022201619

H02P 7 /-
2022287680

H02P 9 /-
2022287680

H03F 1 /-
2022205214

H03F 3 /-
2022205214

H03M 7 /-
2022283728
2022291506

H04B 1 /-
2022204536
2022205214
2022252814

H04B 17 /-
2022204536

H04B 7 /-
2022204535

H04K 1 /-
2022291614

H04L 12 /-
2022205145
2022291522

H04L 25 /-
2022204536

H04L 29 /-
2022287615

H04L 41 /-
2022204535
2022205145
2022279438

H04L 43 /-
2022204535
2022279438

H04L 45 /-
2022283637

H04L 5 /-
2022287555
2022287661

H04L 51 /-
2022283766

H04L 9 /-
2022204429
2022205145
2022283686
2022291428
2022291610

H04M 1 /-
2022283743

H04M 11 /-
2022291436
2022291438

H04M 3 /-
2022279463
2022291436
2022291438

H04N 19 /-
2022279488
2022283647

H04N 21 /-
2022287638

H04N 23 /-
2022279501

H04N 5 /-
2022287536
2022287537
2022287538
2022287539

H04R 3 /-
2022291481

H04R 5 /-
2022291537

H04S 3 /-
2022291443
2022291444
2022291445

H04W 28 /-
2022287661

H04W 36 /-
2022287633
2022287661

H04W 4 /-
2022205201
2022287581
2022287661

H04W 72 /-
2022204526
2022287661

H04W 74 /-
2022204526

H04W 76 /-
2022205145

H04W 8 /-
2022287644
2022291604

H04W 84 /-
2022205145

H04W 92 /-
2022204526

H05H 1 /-
2022291468

No IPC Mark

Innovation Patents Open to Public Inspection

Name Index

. (*) Title not in Roman characters
. (**) Title not given
(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

---

(71) Apple Inc.
(11) AU-A-2023100000
(21) 2023100000 **(22)** 03.01.2023
(54) Force-activated earphone
(51) Int. Cl.
H04R 1/10 (2006.01)
G06F 3/01 (2006.01)
H03K 17/96 (2006.01)
(45) 02.02.2023
(62) 2022100096
(72) Harjee, Nahid; Twehues, Brian R.; Songatikamas, Teera
(74) FPA Patent Attorneys Pty Ltd

---

(71) BASF Plant Science Company GmbH
(11) AU-A-2022100109
(21) 2022100109 **(22)** 17.08.2022
(54) Materials and methods for increasing the tocopherol content in seed oil
(51) Int. Cl.
C12N 15/82 (2006.01)
C12N 9/02 (2006.01)
C12N 9/10 (2006.01)
(45) 02.02.2023
(62) 2022200870
(72) Andre, Carl
(74) Griffith Hack

---

(71) BASF Plant Science Company GmbH
(11) AU-A-2022100110
(21) 2022100110 **(22)** 19.08.2022
(54) Methods for optimising metabolite production in genetically modified plants and for processing these plants
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 6/20 (2018.01)
(45) 02.02.2023
(62) 2017264650
(72) Andre, Carl; Cavender, Anthony J.
(74) Griffith Hack

---

(71) Glow Consumer Products Pty Ltd
(11) AU-A-2022100188
(21) 2022100188 **(22)** 16.12.2022
(54) Improved Hair Brush
(51) Int. Cl.
A46B 5/00 (2006.01)
A46B 5/04 (2006.01)
(45) 02.02.2023
(62) 2019100795
(72) SZE, Ka Chuen
(74) Golja Haines & Friend

LAM, S. see SEASON BRIGHT (CAMBODIA) ELECTRONIC LIGHTING CO., LTD.
(21) 2022100191

---

(71) NewSouth Innovations Pty Ltd
(11) AU-A-2022100190
(21) 2022100190 **(22)** 20.12.2022
(54) Manufacture of filament material
(51) Int. Cl.
B29B 17/00 (2006.01)
B29C 48/00 (2019.01)
(45) 02.02.2023
(62) 2018259165
(72) Sahajwalla, Veena H.; Gaikwad, Vaibhav; Ghose, Anirban
(74) MINTER ELLISON

---

(71) ONNI PTY LTD
(11) AU-A-2023100001
(21) 2023100001 **(22)** 04.01.2023
(54) An Instant Cross-Border Electronic Tokenised Gifting System
(51) Int. Cl.
G06Q 20/38 (2012.01)
G06Q 20/08 (2012.01)
G06Q 20/22 (2012.01)
G06Q 30/0204 (2023.01)
G06Q 30/0601 (2023.01)
(45) 02.02.2023
(62) PCT/AU2021/050830
(72) McCappin, Julanne
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

---

(71) Orca Civil Products Pty Ltd
(11) AU-A-2022100189
(21) 2022100189 **(22)** 19.12.2022
(54) IMPROVED GRATE AND METHOD OF MANUFACTURE (2)
(51) Int. Cl.
E03F 5/06 (2006.01)
B23K 26/38 (2014.01)
(45) 02.02.2023
(62) 2016100260
(72) Alan, Travers; John, Bohm
(74) Jones Tulloch

---

(71) Paynter, J.
(11) AU-A-2022100193
(21) 2022100193 **(22)** 21.12.2022
(54) Exercise mat carry strap and method of securing
(51) Int. Cl.
A63B 71/00 (2006.01)
A44B 11/04 (2006.01)
A45F 3/14 (2006.01)
A63B 21/00 (2006.01)
(45) 02.02.2023
(62) 2020102568
(72) Paynter, Jennifer J.
(74) Cooper IP Pty Ltd

---

(71) SEASON BRIGHT (CAMBODIA) ELECTRONIC LIGHTING CO., LTD.; LAM, S.
(11) AU-A-2022100191
(21) 2022100191 **(22)** 21.12.2022
(54) ANTI-PULL-APART DECORATIVE LAMP AND ANTI-PULL-APART LAMP STRING
(51) Int. Cl.
F21V 19/00 (2006.01)
F21S 4/10 (2016.01)
F21V 21/008 (2006.01)
F21V 23/06 (2006.01)
H01R 4/70 (2006.01)
H01R 9/16 (2006.01)
H01R 13/41 (2006.01)
H01R 33/09 (2006.01)
F21Y 115/10 (2016.01)
(45) 02.02.2023
(62) 2020457540
(72) LAM, Su Io
(74) Flint Intellectual Property Limited

---

(71) Trent Bridge (VIC) Engineering Pty Ltd
(11) AU-A-2022100192
(21) 2022100192 **(22)** 21.12.2022
(54) GENERATOR SYSTEM
(51) Int. Cl.
H02P 9/44 (2006.01)
G05B 15/02 (2006.01)
H02J 11/00 (2006.01)
H02P 7/18 (2006.01)
H02P 23/08 (2006.01)
H02P 3/06 (2006.01)
H02P 21/12 (2016.01)
H02P 27/04 (2016.01)
(45) 02.02.2023
(62) 2021201656
(72) Douce, Jonathan Florent; Jain, Ravi
(74) Mann IP

Numerical Index

2022100109	BASF Plant Science Company GmbH
2022100110	BASF Plant Science Company GmbH
2022100188	Glow Consumer Products Pty Ltd
2022100189	Orca Civil Products Pty Ltd
2022100190	NewSouth Innovations Pty Ltd
2022100191	SEASON BRIGHT (CAMBODIA) ELECTRONIC LIGHTING CO., LTD.; LAM, S.
2022100192	Trent Bridge (VIC) Engineering Pty Ltd
2022100193	Paynter, J.
2023100000	Apple Inc.
2023100001	ONNI PTY LTD

IPC Index

A01H 6 /-
2022100110
A44B 11 /-
2022100193
A45F 3 /-
2022100193
A46B 5 /-
2022100188
A63B 21 /-
2022100193
A63B 71 /-
2022100193
B23K 26 /-
2022100189
B29B 17 /-
2022100190
B29C 48 /-
2022100190
C12N 15 /-
2022100109
2022100110
C12N 9 /-
2022100109
E03F 5 /-
2022100189
F21S 4 /-
2022100191
F21V 19 /-
2022100191
F21V 21 /-
2022100191
F21V 23 /-
2022100191
F21Y 115 /-
2022100191
G05B 15 /-
2022100192
G06F 3 /-
2023100000
G06Q 20 /-
2023100001
G06Q 30 /-
2023100001
H01R 13 /-
2022100191
H01R 33 /-
2022100191
H01R 4 /-
2022100191
H01R 9 /-
2022100191
H02J 11 /-
2022100192
H02P 21 /-
2022100192
H02P 23 /-
2022100192
H02P 27 /-
2022100192
H02P 3 /-
2022100192
H02P 7 /-
2022100192
H02P 9 /-
2022100192
H03K 17 /-
2023100000
H04R 1 /-
2023100000
No IPC Mark

PCT applications which have entered the National Phase

Name Index

. (*) Title not in Roman characters
. (**) Title not given

---

(71) 10x Genomics, Inc.
(11) AU-A-2021294334
(21) 2021294334 **(22)** 25.06.2021
(54) Spatial analysis of DNA methylation
(51) Int. Cl.
C12Q 1/6841 (2018.01)
C12Q 1/6837 (2018.01)
(87) WO2021/263111
(31) 63/044,042 **(32)** 25.06.20 **(33)** US
63/128,783 21.12.20 US
(43) 30.12.2021
(72) KATIRAEE, Layla; SCHNALL-LEVIN, Michael; GALONSKA, Christina; STOECKIUS, Marlon
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) 23 IKIGAI PTE LTD.
(11) AU-A-2021267468
(21) 2021267468 **(22)** 07.05.2021
(54) Methods for identifying a medical condition in a human subject
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(87) WO2021/225527
(31) 10202004280V **(32)** 08.05.20 **(33)** SG
(43) 11.11.2021
(72) TRIPATHI, Ashish
(74) MOSAIC IP

---

(71) 3H Bio. Co., Ltd.
(11) AU-A-2021311894
(21) 2021311894 **(22)** 21.07.2021
(54) Peptide for immunotherapeutic agent
(51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/00 (2006.01)
A61P 3/04 (2006.01)
A61P 37/00 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)
C07K 16/18 (2006.01)
(87) WO2022/019665
(31) 10-2020-0091031 **(32)** 22.07.20 **(33)** KR
10-2020-0091032 22.07.20 KR
10-2020-0091033 22.07.20 KR
(43) 27.01.2022
(72) KIM, Hyo Joon
(74) Griffith Hack

---

(71) 6K Inc.
(11) AU-A-2021320557
(21) 2021320557 **(22)** 05.08.2021
(54) Synthesis of silicon-containing products
(51) Int. Cl.
C01B 33/023 (2006.01)
C01B 33/025 (2006.01)
C01B 33/113 (2006.01)
C01B 33/18 (2006.01)
(87) WO2022/032301
(31) 63/062,832 **(32)** 07.08.20 **(33)** US
(43) 10.02.2022
(72) PULLEN, Adrian; HOLMAN, Richard K.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Aalto University Foundation sr
(11) AU-A-2021278329
(21) 2021278329 **(22)** 26.05.2021
(54) Method, system, and computer program product for a real-time estimation of risk in an excavation
(51) Int. Cl.
H04L 67/12 (2022.01)
G06F 30/13 (2020.01)
E21C 41/00 (2006.01)
E21C 41/16 (2006.01)
G06F 111/08 (2020.01)
(87) WO2021/240062
(31) 20205537 **(32)** 26.05.20 **(33)** FI
(43) 02.12.2021
(72) UOTINEN, Lauri; JANISZEWSKI, Mateusz; MISHRA, Ritesh
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Aalto University Foundation sr
(11) AU-A-2021279301
(21) 2021279301 **(22)** 26.05.2021
(54) Method, system and computer program product for real-time monitoring of stress changes in an excavation
(51) Int. Cl.
E21F 17/18 (2006.01)
E02F 9/26 (2006.01)
(87) WO2021/240063
(31) 20205536 **(32)** 26.05.20 **(33)** FI
(43) 02.12.2021
(72) UOTINEN, Lauri
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) AbacusLabs Ltd.
(11) AU-A-2021272718
(21) 2021272718 **(22)** 14.05.2021
(54) A point of care device
(51) Int. Cl.
G01N 21/84 (2006.01)
(87) WO2021/229085
(31) 2007183.3 **(32)** 15.05.20 **(33)** GB
(43) 18.11.2021
(72) ANHOLD, Heinrich; CANDON, Ruth
(74) MOSAIC IP

---

(71) ABB Oy
(11) AU-A-2020452061
(21) 2020452061 **(22)** 11.06.2020
(54) Method of controlling propulsion system of marine vehicle and propulsion system
(51) Int. Cl.
B63H 1/10 (2006.01)
(87) WO2021/249644
(43) 16.12.2021
(72) NUUTINEN, Mika; JI, Wei; LIU, Bin; PELJO, Veli-Pekka; GARCIA-GABIN, Winston; MISHCHENKO, Kateryna
(74) Griffith Hack

---

(71) ABB Schweiz AG
(11) AU-A-2021286961
(21) 2021286961 **(22)** 09.06.2021
(54) Method of operating a mining hoist
(51) Int. Cl.
E21F 13/00 (2006.01)
B66B 1/10 (2006.01)
B66B 19/00 (2006.01)
(87) WO2021/250591
(31) 20179280.1 **(32)** 10.06.20 **(33)** EP
(43) 16.12.2021
(72) GARTNER, Tim; KATOLIK, Jerzy
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) AbbVie Inc.
(11) AU-A-2021307468
(21) 2021307468 **(22)** 16.07.2021
(54) Anti-alpha-4-beta-7 antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 31/18 (2006.01)
(87) WO2022/016198
(31) 63/052,933 **(32)** 16.07.20 **(33)** US
(43) 20.01.2022
(72) MIN, Jing; NG, Teresa (Iok-Chan); BENATUIL, Lorenzo; BIXBY, Jacqueline; DEKHTYAR, Tatyana; DONG, Feng; HERNANDEZ Jr., Axel; KRISHNAN, Preethi; LU, Liangjun; MENSA, Federico; MILLER, Renee; SAHU, Gautam
(74) Spruson & Ferguson

---

(71) Abd Elmoez, M.
(11) AU-A-2021292233
(21) 2021292233 **(22)** 18.05.2021
(54) Method of purification gasses with injection into liquids
(51) Int. Cl.
B01D 9/00 (2006.01)
B01F 23/20 (2022.01)
B01F 25/30 (2022.01)
C02F 1/78 (2006.01)
(87) WO2021/254584
(31) 2020060866 **(32)** 17.06.20 **(33)** EG
(43) 23.12.2021
(72) ABD ELMOEZ, Mohamed Hasan Soliman
(74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

(71) Abloy Oy
(11) AU-A-2021298903
(21) 2021298903 **(22)** 16.06.2021
(54) Electronic padlock
(51) Int. Cl.
E05B 67/22 (2006.01)
E05B 15/00 (2006.01)
E05B 17/00 (2006.01)
E05B 47/00 (2006.01)
(87) WO2022/003236
(31) 20205701 **(32)** 01.07.20 **(33)** FI
(43) 06.01.2022
(72) RAATIKAINEN, Juha
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Acacia Pharma Ltd
(11) AU-A-2021305446
(21) 2021305446 **(22)** 06.07.2021
(54) Therapy of post-operative nausea and vomiting
(51) Int. Cl.
A61K 31/40 (2006.01)
A61K 9/00 (2006.01)
A61K 45/06 (2006.01)
A61P 1/08 (2006.01)
(87) WO2022/008901
(31) 2010361.0 **(32)** 06.07.20 **(33)** GB
2108238.3 09.06.21 GB
(43) 13.01.2022
(72) GILBERT, Julian Clive; FOX, Gabriel; GRISTWOOD, Robert William
(74) Madderns Pty Ltd

---

(71) Accelerate Wind LLC
(11) AU-A-2021282691
(21) 2021282691 **(22)** 05.06.2021
(54) Wind direction system
(51) Int. Cl.
F03D 3/04 (2006.01)
F03D 9/34 (2016.01)
(87) WO2021/248103
(31) 63/035,366 **(32)** 05.06.20 **(33)** US
(43) 09.12.2021
(72) BOEING, Erika
(74) Allens Patent & Trade Mark Attorneys

---

(71) Accure Therapeutics, S.L.
(11) AU-A-2021303440
(21) 2021303440 **(22)** 06.07.2021
(54) 1-(1-(4-benzyloxy-3,5-difluoro-benzoyl)-4-fluoro-pyrrolidine-2-carbonyl)-pyrrolidine-2-carbonitrile
(51) Int. Cl.
C07D 207/16 (2006.01)
A61P 25/00 (2006.01)
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
(87) WO2022/008477
(31) 20382606.0 **(32)** 07.07.20 **(33)** EP
(43) 13.01.2022
(72) TARRAGÓ CLUA, Teresa; PRADES COSANO, Roger
(74) Collison & Co

---

(71) Adagene AG
(11) AU-A-2021271971
(21) 2021271971 **(22)** 13.05.2021
(54) Compositions and methods for treating cancer
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/228178
(31) PCT/CN2020/090073 **(32)** 13.05.20 **(33)** CN
PCT/CN2020/094278 04.06.20 CN
PCT/CN2020/115795 17.09.20 CN
(43) 18.11.2021
(72) LUO, Peter Peizhi; LIU, Guizhong; GONG, Changhua
(74) AJ PARK

---

(71) Adama Makhteshim Ltd.
(11) AU-A-2021287782
(21) 2021287782 **(22)** 08.06.2021
(54) The process of preparation of anthranilamides
(51) Int. Cl.
C07D 401/04 (2006.01)
C07C 231/02 (2006.01)
(87) WO2021/249396
(31) 63/035,865 **(32)** 08.06.20 **(33)** US
(43) 16.12.2021
(72) SUEZ, Gal; FORCKOSH, Hagit; GOLUB, Yanai; LIE, Jie; CHEN, Bob; PARNES, Regev
(74) Davies Collison Cave Pty Ltd

---

(71) ADC Therapeutics SA
(11) AU-A-2021316626
(21) 2021316626 **(22)** 30.07.2021
(54) Anti-IL13Ralpha2 antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C07K 14/715 (2006.01)
(87) WO2022/023522
(31) 2011993.9 **(32)** 31.07.20 **(33)** GB
(43) 03.02.2022
(72) VAN BERKEL, Patricius Hendrikus Cornelis; BERTELLI, Francois
(74) Davies Collison Cave Pty Ltd

---

(71) ADS Therapeutics LLC
(11) AU-A-2021282983
(21) 2021282983 **(22)** 11.05.2021
(54) Topical ophthalmological compositions and methods for treating abnormal angiogenesis
(51) Int. Cl.
A61K 31/07 (2006.01)
A61K 47/10 (2017.01)
A61K 47/34 (2017.01)
(87) WO2021/247208
(31) 63/032,920 **(32)** 01.06.20 **(33)** US
(43) 09.12.2021
(72) NI, Jinsong; YANG, Rong
(74) WRAYS PTY LTD

---

(71) ADVcare Medical, Inc.
(11) AU-A-2020453766
(21) 2020453766 **(22)** 17.06.2020
(54) Sealed medication administering and dosing device
(51) Int. Cl.
A61M 5/19 (2006.01)
A61J 1/20 (2006.01)
A61M 5/178 (2006.01)
(87) WO2021/253264
(43) 23.12.2021
(72) CAI, Xi-jin; JHOU, Jhih-syuan
(74) A.P.T. Patent and Trade Mark Attorneys

---

(71) Aerosol Containment Container, LLC
(11) AU-A-2021276242
(21) 2021276242 **(22)** 14.05.2021
(54) Aerosol containment enclosure
(51) Int. Cl.
A61G 10/00 (2006.01)
A61G 7/10 (2006.01)
(87) WO2021/236438
(31) 62/704,674 **(32)** 21.05.20 **(33)** US
63/198,559 27.10.20 US
17/098,586 16.11.20 US
(43) 25.11.2021
(72) THERIAULT, Richard; BARRETT, Sean William
(74) Spruson & Ferguson

---

(71) Aesculap AG
(11) AU-A-2021290974
(21) 2021290974 **(22)** 16.06.2021
(54) Medical apparatus, method for recording a model dataset, data processing program, and program memory medium
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/10 (2016.01)
A61B 90/00 (2016.01)
A61F 2/34 (2006.01)
(87) WO2021/255081
(31) 10 2020 116 073.9 **(32)** 18.06.20 **(33)** DE
(43) 23.12.2021
(72) HETTICH, Georg; MARTIN, Tobias; MAAS, Allan
(74) Griffith Hack

---

(71) Aesculap AG
(11) AU-A-2021306851
(21) 2021306851 **(22)** 05.07.2021
(54) Tibial sample implant with gearing mechanism
(51) Int. Cl.
A61B 17/02 (2006.01)
A61F 2/38 (2006.01)
A61F 2/46 (2006.01)
A61F 2/30 (2006.01)
(87) WO2022/008444
(31) 10 2020 208 501.3 **(32)** 07.07.20 **(33)** DE
(43) 13.01.2022
(72) NONNENMANN, Martin; MADER-ILG, Jennifer; ZOUAGHI, Housseyn
(74) Davies Collison Cave Pty Ltd

---

(71) AEterna Zentaris GmbH
(11) AU-A-2020460118
(21) 2020460118 **(22)** 22.07.2020

PCT applications which have entered the National Phase - Name Index cont'd

(54) A screening method for diagnosing growth hormone deficiency in pediatric patients by using macimorelin
(51) Int. Cl.
G01N 33/50 (2006.01)
G01N 33/74 (2006.01)
(87) WO2022/017599
(43) 27.01.2022
(72) AMMER, Nicola; TEIFEL, Michael; AUE, Beate
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) AHMT GmbH Industrial Applications
(11) AU-A-2021291381
(21) 2021291381 **(22)** 16.06.2021
(54) Heat protective casing
(51) Int. Cl.
G01K 1/12 (2006.01)
G01D 11/24 (2006.01)
(87) WO2021/255090
(31) 20180408.5 **(32)** 17.06.20 **(33)** EP
(43) 23.12.2021
(72) HUTZLER, Aaron; KOTRC, Jakub
(74) Griffith Hack

---

(71) Aim Immuno Tech Inc.
(11) AU-A-2021282735
(21) 2021282735 **(22)** 07.06.2021
(54) Compositions and methods for treating Long Covid
(51) Int. Cl.
A61K 31/70 (2006.01)
A61K 31/713 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12N 15/117 (2010.01)
(87) WO2021/248134
(31) 63/035,681 **(32)** 05.06.20 **(33)** US
63/125,195 14.12.20 US
(43) 09.12.2021
(72) EQUELS, Thomas K.; STRAYER, David R.; YOUNG, Diane L.
(74) James & Wells Intellectual Property

---

(71) Airbus Defence and Space SAS
(11) AU-A-2021306839
(21) 2021306839 **(22)** 02.07.2021
(54) Damped machined primary structure for a spacecraft, satellite incorporating this primary structure and method for manufacturing such a satellite
(51) Int. Cl.
B64G 1/64 (2006.01)
B64G 1/22 (2006.01)
(87) WO2022/008386
(31) FR2007212 **(32)** 08.07.20 **(33)** FR
(43) 13.01.2022
(72) GACOIN, Florian; PIERINET, Jean-Marc; JOYA, Mireya; PRADAL, Julien; LOPEZ-SANCHEZ, Sara; FABRE, Nicolas
(74) Griffith Hack

---

(71) Air Diffusion Agencies Pty Ltd
(11) AU-A-2021300199
(21) 2021300199 **(22)** 30.06.2021
(54) Tension mount improvements
(51) Int. Cl.
F16L 3/223 (2006.01)
E04B 9/18 (2006.01)
F16B 37/04 (2006.01)
F16F 15/08 (2006.01)
F16L 3/202 (2006.01)
F24F 13/02 (2006.01)
(87) WO2022/000016
(31) 2020902257 **(32)** 02.07.20 **(33)** AU
(43) 06.01.2022
(72) THREADGOLD, William Trevor
(74) Madderns Pty Ltd

---

(71) AiVita Biomedical, Inc.
(11) AU-A-2021284302
(21) 2021284302 **(22)** 02.06.2021
(54) Autologous dendritic cell vaccine kit and uses
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 38/19 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
G01N 33/00 (2006.01)
(87) WO2021/247743
(31) 63/033,678 **(32)** 02.06.20 **(33)** US
(43) 09.12.2021
(72) NISTOR, Gabriel; KIERSTEAD, Hans; DILLMAN, Robert O.
(74) FB Rice Pty Ltd

---

(71) Ajinomoto Co., Inc.
(11) AU-A-2021289499
(21) 2021289499 **(22)** 08.06.2021
(54) Method for producing protein
(51) Int. Cl.
C12N 1/15 (2006.01)
C12N 15/31 (2006.01)
C12P 21/02 (2006.01)
(87) WO2021/251383
(31) 2020-101310 **(32)** 11.06.20 **(33)** JP
(43) 16.12.2021
(72) NITTA, Nobuhisa; FUKADA, Hiroaki; SHIMBO, Kazutaka; MATSUDAIRA, Akiko; WATANABE, Toshiki; USUDA, Yoshihiro
(74) Griffith Hack

---

(71) Akcionernoe Obshchestvo "Nacional'naya Sistema Platezhnykh Kart"
(11) AU-A-2021283780
(21) 2021283780 **(22)** 28.04.2021
(54) Method and system for conducting non-fiat currency transactions in a card infrastructure
(51) Int. Cl.
G06Q 20/30 (2012.01)
G06Q 20/40 (2012.01)
H04L 9/32 (2006.01)
H04L 9/40 (2022.01)
(87) WO2021/246901
(31) 2020118283 **(32)** 03.06.20 **(33)** RU
(43) 09.12.2021
(72) GOLDOVSKIJ, Igor' Mihajlovich
(74) GLMR

---

(71) Akouos, Inc.; Taipei Veterans General Hospital
(11) AU-A-2021272971
(21) 2021272971 **(22)** 12.05.2021
(54) Compositions and methods for treating SLC26A4-associated hearing loss
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
(87) WO2021/231567
(31) 63/024,466 **(32)** 13.05.20 **(33)** US
(43) 18.11.2021
(72) SIMONS, Emmanuel John; NG, Robert; CHENG, Yen-Fu
(74) Davies Collison Cave Pty Ltd

---

(71) Aktivax, Inc.
(11) AU-A-2021297573
(21) 2021297573 **(22)** 28.06.2021
(54) Auto-injector with uniform pressure exertion of a primary container
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 39/00 (2006.01)
A61M 39/10 (2006.01)
(87) WO2021/263240
(31) 63/044,896 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) GENOSAR, Amir; SEEHAUSEN, Matthew Gilbert; FOX, Jason William; LEVAUGHN, Richard Wayne; FISH, Andrew David; SUGANO, Eric William
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

---

(71) Alastin Skincare, Inc.
(11) AU-A-2021276513
(21) 2021276513 **(22)** 20.05.2021
(54) Compositions and methods relating to aging skin
(51) Int. Cl.
A61K 38/06 (2006.01)
A61K 8/64 (2006.01)
A61K 9/10 (2006.01)
A61K 38/00 (2006.01)
A61K 38/04 (2006.01)
A61K 38/07 (2006.01)
A61K 38/08 (2019.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)
(87) WO2021/236938
(31) 63/028,342 **(32)** 21.05.20 **(33)** US
(43) 25.11.2021
(72) WIDGEROW, Alan David; GARRUTO, John A.
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Alba, R.; Alba, L.
(11) AU-A-2021271839
(21) 2021271839 **(22)** 12.05.2021
(54) Bendable exercise bar
(51) Int. Cl.
A63B 21/06 (2006.01)
A63B 15/00 (2006.01)
A63B 21/00 (2006.01)
A63B 21/002 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

A63B 24/00 (2006.01)
B29C 44/12 (2006.01)
(87) WO2021/231595
(31) 62/704,501 **(32)** 13.05.20 **(33)** US
(43) 18.11.2021
(72) ALBA, Robert L.
(74) FPA Patent Attorneys Pty Ltd

---

(71) Albert Handtmann Armaturenfabrik GmbH & Co. Kg
(11) AU-A-2022215791
(21) 2022215791 **(22)** 12.01.2022
(54) Radial flow column for conveying a liquid product through an adsorber material
(51) Int. Cl.
G01N 30/60 (2006.01)
(87) WO2022/167181
(31) 10 2021 102 315.7 **(32)** 02.02.21 **(33)** DE
(43) 11.08.2022
(72) ZANG, Albert
(74) BOSH IP Pty Ltd

---

(71) Alcon Inc.
(11) AU-A-2020460658
(21) 2020460658 **(22)** 18.12.2020
(54) Visualization and treatment of media opacity in eye
(51) Int. Cl.
A61B 3/10 (2006.01)
A61F 9/008 (2006.01)
(87) WO2022/023809
(31) 63/059,399 **(32)** 31.07.20 **(33)** US
63/076,942 11.09.20 US
(43) 03.02.2022
(72) CHARLES, Steven T.
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Alcon Inc.
(11) AU-A-2021316903
(21) 2021316903 **(22)** 20.07.2021
(54) Systems and methods for eye cataract removal
(51) Int. Cl.
A61F 9/008 (2006.01)
(87) WO2022/023882
(31) 63/059,355 **(32)** 31.07.20 **(33)** US
(43) 03.02.2022
(72) THOE, David; GILLEN, Brant; PETTIT, George Hunter; ZAMORANO, Marcos H.; WATANABE, Keith; SARANGAPANI, Ramesh; BHATTACHARYA, Sinchan; WEATHERBEE, Joseph
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Aldelo, LP
(11) AU-A-2021306970
(21) 2021306970 **(22)** 02.06.2021
(54) Rapid approval of blockchain-based transactions
(51) Int. Cl.
G06Q 20/06 (2012.01)
G06Q 20/38 (2012.01)
(87) WO2022/010596
(31) 16/921,805 **(32)** 06.07.20 **(33)** US
(43) 13.01.2022
(72) TU, Harry
(74) RnB IP Pty Ltd

---

(71) Alfasigma S.p.A.
(11) AU-A-2021272292
(21) 2021272292 **(22)** 10.05.2021
(54) Composition comprising methylfolate
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A61K 31/00 (2006.01)
A61P 25/00 (2006.01)
(87) WO2021/228788
(31) 102020000010741 **(32)** 15.05.20 **(33)** IT
(43) 18.11.2021
(72) MARZI, Mauro; SANTANIELLO, Mosè; MELONI, Pietro; PARIS, Marta; GIORGI, Fabrizio; MERLO PICH, Emilio
(74) WRAYS PTY LTD

---

(71) AlgaEnergy N.A., Inc.
(11) AU-A-2021276495
(21) 2021276495 **(22)** 20.05.2021
(54) Microalgae enhanced biological crop nutrition granules
(51) Int. Cl.
C05F 11/08 (2006.01)
C05G 1/00 (2006.01)
C05G 5/12 (2020.01)
(87) WO2021/236868
(31) 16/881,836 **(32)** 22.05.20 **(33)** US
(43) 25.11.2021
(72) SARKAR, Debarata; CHHAYA, Ronak Satishchandra; SINGH, Lokesh; WAGNER, Douglas Ry
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Alibaba Group Holding Limited
(11) AU-A-2021311603
(21) 2021311603 **(22)** 21.07.2021
(54) Quantum chip preparation method, apparatus, and device and quantum chip
(51) Int. Cl.
G06N 10/00 (2022.01)
B82Y 10/00 (2011.01)
H01P 3/00 (2006.01)
(87) WO2022/020454
(31) 202010713145.1 **(32)** 22.07.20 **(33)** CN
(43) 27.01.2022
(72) YU, Wenlong; SUN, Hantao; WANG, Tenghui
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Aliya Pharmaceuticals Inc.
(11) AU-A-2021304691
(21) 2021304691 **(22)** 07.07.2021
(54) Anti-cancer activity of perborate salts
(51) Int. Cl.
A61K 33/40 (2006.01)
A61P 35/00 (2006.01)
C01B 15/12 (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/006673
(31) PCT/CA2020/050950 **(32)** 09.07.20 **(33)** CA
(43) 13.01.2022
(72) DALAN, Altay Burak; SAHIN, Fikrettin; CEBECI, Emre; BAYRAK, Ömer Faruk
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

---

(71) Allen Institute
(11) AU-A-2021284465
(21) 2021284465 **(22)** 04.06.2021
(54) Artificial expression constructs for selectively modulating gene expression in inhibitory neocortical neurons
(51) Int. Cl.
C12N 15/09 (2006.01)
C12N 15/11 (2006.01)
C12N 15/63 (2006.01)
C12N 15/67 (2006.01)
(87) WO2021/248085
(31) 63/034,794 **(32)** 04.06.20 **(33)** US
(43) 09.12.2021
(72) DAIGLE, Tanya; GRAYBUCK, Lucas T.; LEIN, Edward Sebastian; LEVI, Boaz P.; MICH, John K.; SEDENO CORTES, Adriana Estela; TASIC, Bosiljka; TING, Jonathan; WALKER, Miranda; ZENG, Hongkui
(74) Griffith Hack

---

(71) Allflex New Zealand Limited
(11) AU-A-2020452780
(21) 2020452780 **(22)** 12.06.2020
(54) Animal drafting gate
(51) Int. Cl.
A01K 1/00 (2006.01)
(87) WO2021/251832
(43) 16.12.2021
(72) SCOTT, John Barry; MEEKE, Edwin
(74) Ellis Terry

---

(71) Allinaire Therapeutics, LLC
(11) AU-A-2021299452
(21) 2021299452 **(22)** 28.06.2021
(54) Humanized anti-emap II therapeutic antibodies
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/46 (2006.01)
C07K 19/00 (2006.01)
C12N 15/09 (2006.01)
C12N 15/13 (2006.01)
(87) WO2022/005979
(31) 63/045,687 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) HAY, Douglas W.P.; BEREZOVSKY, Suzanne E.; KNIGHT, David; HUANG, Kexin; WANG, Jordon K.
(74) WRAYS PTY LTD

---

(71) Ålö AB
(11) AU-A-2021299172
(21) 2021299172 **(22)** 23.06.2021
(54) A front loader for a working vehicle and a working vehicle
(51) Int. Cl.
E02F 3/34 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

A01B 63/108 (2006.01)
A01D 87/00 (2006.01)
E02F 3/627 (2006.01)
(87) WO2022/005371
(31) 2050817-2 **(32)** 01.07.20 **(33)** SE
(43) 06.01.2022
(72) NILSSON, Tommy
(74) Griffith Hack

---

(71) Alphabond Technologies Ltd
(11) AU-A-2021281085
(21) 2021281085 **(22)** 29.04.2021
(54) Thermochromic composition and method of manufacturing the same
(51) Int. Cl.
B29C 65/48 (2006.01)
B29C 65/00 (2006.01)
C09D 11/00 (2014.01)
C09J 5/06 (2006.01)
C09J 11/06 (2006.01)
C09J 201/00 (2006.01)
(87) WO2021/240126
(31) 2008015.6 **(32)** 28.05.20 **(33)** GB
(43) 02.12.2021
(72) SHAW, Dylan
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

---

(71) Amgen Inc.
(11) AU-A-2021296917
(21) 2021296917 **(22)** 25.06.2021
(54) IL-10 muteins and fusion proteins thereof
(51) Int. Cl.
C07K 14/54 (2006.01)
A61K 38/20 (2006.01)
(87) WO2021/263167
(31) 63/199,218 **(32)** 14.12.20 **(33)** US
63/045,041 26.06.20 US
(43) 30.12.2021
(72) HSU, Hailing; FOLTZ, Ian; MOCK, Marissa; LUNA, Victor Mitch; ZHANG, Ming; WANNBERG, Sharon; CAMDERE TAPIA, Gamze Ozlem; RILEY, Timothy P.
(74) Spruson & Ferguson

---

(71) Amyris, Inc.
(11) AU-A-2021305097
(21) 2021305097 **(22)** 07.07.2021
(54) Vaccine adjuvants and methods of synthesizing and using the same
(51) Int. Cl.
C07C 13/20 (2006.01)
(87) WO2022/011031
(31) 63/048,910 **(32)** 07.07.20 **(33)** US
(43) 13.01.2022
(72) PADDON, Christopher John; FISHER, Karl Joseph
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Anatara Lifesciences Limited
(11) AU-A-2021293982
(21) 2021293982 **(22)** 15.06.2021
(54) Protease composition
(51) Int. Cl.
A61K 38/43 (2006.01)
A61K 47/12 (2006.01)
A61K 47/16 (2006.01)
A61K 47/24 (2006.01)
C12N 9/96 (2006.01)
(87) WO2021/255625
(31) 2020901985 **(32)** 16.06.20 **(33)** AU
(43) 23.12.2021
(72) YONGQING, Tang
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

---

(71) Angel Group Co., Ltd.
(11) AU-A-2021287089
(21) 2021287089 **(22)** 08.06.2021
(54) Cage system, and chip management system
(51) Int. Cl.
A63F 1/06 (2006.01)
A63F 3/00 (2006.01)
A63F 9/00 (2006.01)
G06K 19/04 (2006.01)
G06Q 50/34 (2012.01)
(87) WO2021/251391
(31) 2020-102729 **(32)** 12.06.20 **(33)** JP
(43) 16.12.2021
(72) SHIGETA, Yasushi
(74) RnB IP Pty Ltd

---

(71) Angiocrine Bioscience, Inc.
(11) AU-A-2021297353
(21) 2021297353 **(22)** 25.06.2021
(54) Endothelial cells for mitigation of chemotherapy-induced toxicity
(51) Int. Cl.
A61K 35/44 (2015.01)
A61P 35/00 (2006.01)
C12N 5/00 (2006.01)
(87) WO2021/263189
(31) 63/187,486 **(32)** 12.05.21 **(33)** US
63/044,243 25.06.20 US
(43) 30.12.2021
(72) FINNEGAN, Paul William; FRASER, John K.; GINSBERG, Michael Daniel
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Anhui Kangdina Power Technology Co., Ltd.
(11) AU-A-2021277353
(21) 2021277353 **(22)** 13.05.2021
(54) Windmill
(51) Int. Cl.
F03D 3/06 (2006.01)
F03D 3/02 (2006.01)
F03D 15/00 (2016.01)
(87) WO2021/233197
(31) 202010435235.9 **(32)** 21.05.20 **(33)** CN
(43) 25.11.2021
(72) ZHAO, Donglou; LU, Hai; YU, Feng; ZHAO, Donghao; JIA, Weixiang
(74) Armour IP

---

(71) Antaros Tracer AB
(11) AU-A-2021298812
(21) 2021298812 **(22)** 28.06.2021
(54) Compounds for use in diagnosis and/or monitoring of fibrosis
(51) Int. Cl.
A61K 51/08 (2006.01)
A61K 101/02 (2006.01)
A61K 103/00 (2006.01)
(87) WO2022/002834
(31) 2050786-9 **(32)** 29.06.20 **(33)** SE
(43) 06.01.2022
(72) ERIKSSON, Olof; KORSGREN, Olov; WESTERLUND, Christer; WAGNER, Michael
(74) Spruson & Ferguson

---

(71) Anteris Technologies Corporation
(11) AU-A-2021303413
(21) 2021303413 **(22)** 07.07.2021
(54) Expandable frame for improved hemodynamic performance of transcatheter replacement heart valve
(51) Int. Cl.
A61F 2/24 (2006.01)
A61L 27/14 (2006.01)
A61L 27/36 (2006.01)
(87) WO2022/010954
(31) 63/070,857 **(32)** 27.08.20 **(33)** US
63/048,690 07.07.20 US
(43) 13.01.2022
(72) IYER, Ramji; ST. DENIS, David Lawrence; JOHNSON, Samuel Thomas; NEETHLING, William Morris Leonard; ENGEL, Martha Jeanne
(74) Michael Buck IP

---

(71) A O Ideas GmbH
(11) AU-A-2021291402
(21) 2021291402 **(22)** 16.06.2021
(54) Transport device having an ultrasound generator, and operating method
(51) Int. Cl.
B65G 53/66 (2006.01)
B65G 69/12 (2006.01)
(87) WO2021/255132
(31) 20181038.9 **(32)** 19.06.20 **(33)** EP
20209580.8 24.11.20 EP
21162463.0 12.03.21 EP
(43) 23.12.2021
(72) CARRASCO, César
(74) Madderns Pty Ltd

---

(71) Aphaia IP AG
(11) AU-A-2020452539
(21) 2020452539 **(22)** 10.06.2020
(54) Pharmaceutical compositions containing enterokine-releasing substances in multiple dosage forms in combination with gelling agents
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/50 (2006.01)
A61K 31/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/36 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
(87) WO2021/249641
(43) 16.12.2021
(72) BOLZ, Steffen-Sebastian; DEUSCH, Kai
(74) Halfords IP

PCT applications which have entered the National Phase - Name Index cont'd

---

(71) Apical Molecular Biotech. Co., Ltd.
(11) AU-A-2021288365
(21) 2021288365 **(22)** 08.06.2021
(54) Novel analogs of pterostilbene amino acid bearing carbonates for treating a non-alcoholic fatty liver disease and nonalcoholic steatohepatitis
(51) Int. Cl.
C07C 15/04 (2006.01)
A61K 31/03 (2006.01)
A61K 31/215 (2006.01)
A61P 1/16 (2006.01)
(87) WO2021/249364
(31) 63/038,142 **(32)** 12.06.20 **(33)** US
(43) 16.12.2021
(72) KUO, Tai-Huang; SHIEH, Po-Chuen; CHENG, Ming-Long; FU, Chih-Wei
(74) Collison & Co

---

(71) Apple Inc.
(11) AU-A-2021290132
(21) 2021290132 **(22)** 20.05.2021
(54) Presenting avatars in three-dimensional environments
(51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/03 (2006.01)
G06T 13/40 (2011.01)
(87) WO2021/252160
(31) 63/036,411 **(32)** 08.06.20 **(33)** US
(43) 16.12.2021
(72) BUTCHER, Gary Ian; BURTON, Rupert; DARGAN, Dorian D.; HENDERSON, Nicholas W.; RICKWALD, Jason; SCAPEL, Nicolas; YERKES, Giancarlo; BAUERLY, Kristi E.S.
(74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.
(11) AU-A-2021293921
(21) 2021293921 **(22)** 16.06.2021
(54) Method, device and medium for ranging
(51) Int. Cl.
H04W 64/00 (2009.01)
G01S 5/02 (2010.01)
H04W 4/02 (2018.01)
H04W 4/80 (2018.01)
H04W 76/15 (2018.01)
H04W 84/18 (2009.01)
(87) WO2021/257720
(31) 63/040,870 **(32)** 18.06.20 **(33)** US
17/072,776 16.10.20 US
(43) 23.12.2021
(72) BUROWSKI, Yagil; BRUMLEY, Robert W.; DEWBERRY, Brandon S.
(74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.
(11) AU-A-2021297139
(21) 2021297139 **(22)** 17.06.2021
(54) User interfaces for managing secure operations
(51) Int. Cl.
G06F 21/31 (2013.01)
H04W 4/48 (2018.01)
H04W 12/062 (2021.01)
H04W 12/084 (2021.01)
H04W 12/50 (2021.01)
(87) WO2021/262532
(31) 63/041,969 **(32)** 21.06.20 **(33)** US
17/076,694 21.10.20 US
(43) 30.12.2021
(72) BOULE, Andre M. J.; CHICK, Stephen J.; DELLINGER, Richard R.; JORGENSEN, Kevin R.; KNIPPERS, Michael; LANGSTROTH, Edward Henson
(74) FPA Patent Attorneys Pty Ltd

---

(71) Appy Risk Technologies Limited
(11) AU-A-2021281094
(21) 2021281094 **(22)** 28.05.2021
(54) Device for vehicle monitoring and system including same
(51) Int. Cl.
G07C 5/00 (2006.01)
G07C 5/08 (2006.01)
B60C 23/06 (2006.01)
G01M 15/12 (2006.01)
(87) WO2021/240171
(31) 2008105.5 **(32)** 29.05.20 **(33)** GB
(43) 02.12.2021
(72) MINERS, William Ben; FINCH, Peter; MIDDLETON, Jason Rae
(74) WRAYS PTY LTD

---

(71) Appy Risk Technologies Ltd
(11) AU-A-2021278351
(21) 2021278351 **(22)** 28.05.2021
(54) Device for vehicle monitoring and system including same
(51) Int. Cl.
B60R 25/30 (2013.01)
B60R 25/31 (2013.01)
G07C 5/08 (2006.01)
(87) WO2021/240172
(31) 2008104.8 **(32)** 29.05.20 **(33)** GB
(43) 02.12.2021
(72) MINERS, William Ben; FINCH, Peter; MIDDLETON, Jason Rae
(74) WRAYS PTY LTD

---

(71) APV Corporation Pty Ltd
(11) AU-A-2021275441
(21) 2021275441 **(22)** 19.05.2021
(54) Tongue assembly
(51) Int. Cl.
A44B 11/06 (2006.01)
A44B 11/00 (2006.01)
B60R 22/00 (2006.01)
(87) WO2021/232097
(31) 2020901613 **(32)** 20.05.20 **(33)** AU
(43) 25.11.2021
(72) PENFOLD, Harrison Luke; HICKLING, Cameron Scott; HICKLING, Harry Charles William; KEESING, Douglas Lewis Moss
(74) Davies Collison Cave Pty Ltd

---

(71) Aquarius Engines (A.M.) Ltd.
(11) AU-A-2021294408
(21) 2021294408 **(22)** 25.06.2021
(54) Two-stroke engine with blowby-gas exchange and variable combustion chamber
(51) Int. Cl.
F01B 9/02 (2006.01)
F02B 25/02 (2006.01)
F16C 5/00 (2006.01)
F16C 9/04 (2006.01)
(87) WO2021/260645
(31) 63/044,096 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) YAAKOBY, Shaul
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Arcutis Biotherapeutics, Inc.
(11) AU-A-2021318201
(21) 2021318201 **(22)** 27.07.2021
(54) Topical formulation containing jak inhibitor and laureth-4
(51) Int. Cl.
A61K 9/06 (2006.01)
A61K 9/107 (2006.01)
A61K 31/433 (2006.01)
(87) WO2022/027041
(31) 63/057,503 **(32)** 28.07.20 **(33)** US
(43) 03.02.2022
(72) OSBORNE, David W.
(74) Griffith Hack

---

(71) Ares Trading S.A.
(11) AU-A-2021285813
(21) 2021285813 **(22)** 01.06.2021
(54) Methods related to the treatment of IGA nephropathy
(51) Int. Cl.
A61K 38/17 (2006.01)
A61P 3/12 (2006.01)
C07K 14/47 (2006.01)
(87) WO2021/247512
(31) 63/033,593 **(32)** 02.06.20 **(33)** US
(43) 09.12.2021
(72) WAX, Stephen Daniel; BASSI, Roberto; GUEHRING, Hans; TEHLIRIAN, Christopher; KAO, Amy Hui-chien
(74) FPA Patent Attorneys Pty Ltd

---

(71) Argorna Pharmaceuticals., Ltd.
(11) AU-A-2021421161
(21) 2021421161 **(22)** 20.01.2021
(54) Ligand compounds, conjugates, and applications thereof
(51) Int. Cl.
A61K 31/7028 (2006.01)
A61K 31/7115 (2006.01)
A61K 31/713 (2006.01)
A61K 47/54 (2017.01)
A61K 48/00 (2006.01)
A61P 1/16 (2006.01)
C07H 13/06 (2006.01)
C07H 13/10 (2006.01)
(87) WO2022/155814
(43) 28.07.2022
(72) ZHANG, Bill Biliang; ZHAO, Haoting
(74) James & Wells Intellectual Property

PCT applications which have entered the National Phase - Name Index cont'd

(71) Arialys Therapeutics, Inc.
(11) AU-A-2021281828
(21) 2021281828 **(22)** 26.05.2021
(54) Anti-human NR1 antibody derivative
(51) Int. Cl.
C12N 15/13 (2006.01)
A61K 39/395 (2006.01)
A61P 25/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
(87) WO2021/241616
(31) 2020-092105 **(32)** 27.05.20 **(33)** JP
(43) 02.12.2021
(72) KUBO, Satoshi; KANNO, Atsuo; YAMAJUKU, Daisuke; KITO, Takuya; MAEDA, Masashi; MIHARA, Takuma
(74) FB Rice Pty Ltd

---

(71) Arizona Board of Regents on behalf of Arizona State University
(11) AU-A-2021285859
(21) 2021285859 **(22)** 02.06.2021
(54) Fire-proof lithium-ion battery
(51) Int. Cl.
C01B 39/00 (2006.01)
C01B 39/02 (2006.01)
H01M 4/04 (2006.01)
H01M 4/40 (2006.01)
H01M 4/80 (2006.01)
H01M 4/86 (2006.01)
(87) WO2021/247736
(31) 63/033,622 **(32)** 02.06.20 **(33)** US
(43) 09.12.2021
(72) LIN, Jerry; RAFIZ, Kishen
(74) FB Rice Pty Ltd

---

(71) Arjil Biotech Holding Company Limited
(11) AU-A-2021276402
(21) 2021276402 **(22)** 19.05.2021
(54) Use of terpenoids in the treatment or prevention of fibrotic diseases
(51) Int. Cl.
A61K 31/34 (2006.01)
A61K 31/365 (2006.01)
A61K 36/53 (2006.01)
(87) WO2021/236811
(31) 63/027,029 **(32)** 19.05.20 **(33)** US
(43) 25.11.2021
(72) WU, Yeh-B; LO, Jir-Mehng; LIANG, Hui-Ju; LIN, Pei-Hsin
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Arjil Biotech Holding Company Limited
(11) AU-A-2021277295
(21) 2021277295 **(22)** 19.05.2021
(54) Use of terpenoids in the treatment or prevention of fibrotic diseases
(51) Int. Cl.
A61K 31/575 (2006.01)
A61K 36/07 (2006.01)
A61P 1/16 (2006.01)
C12N 1/14 (2006.01)
(87) WO2021/236808
(31) 63/027,029 **(32)** 19.05.20 **(33)** US
(43) 25.11.2021
(72) WU, Yeh-B; LO, Jir-Mehng; LIANG, Hui-Ju; LIN, Pei-Hsin
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Arjo IP Holding Aktiebolag
(11) AU-A-2021306472
(21) 2021306472 **(22)** 17.06.2021
(54) Patient handling apparatus
(51) Int. Cl.
A61G 7/10 (2006.01)
(87) WO2022/008193
(31) 2050849-5 **(32)** 06.07.20 **(33)** SE
(43) 13.01.2022
(72) NILSSON, Richard; JÖNSSON, Jörgen Per; LUNDQUIST, Anders; BACKMAN, Jon
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Arjo IP Holding Aktiebolag
(11) AU-A-2021306818
(21) 2021306818 **(22)** 17.06.2021
(54) Patient handling apparatus
(51) Int. Cl.
A61G 7/10 (2006.01)
G01G 19/44 (2006.01)
(87) WO2022/008194
(31) 2050850-3 **(32)** 06.07.20 **(33)** SE
(43) 13.01.2022
(72) BACKMAN, Jon Andreas
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) ARRIS Enterprises LLC
(11) AU-A-2021283382
(21) 2021283382 **(22)** 03.06.2021
(54) Reset system for a remote physical device
(51) Int. Cl.
H04N 21/443 (2011.01)
G06F 9/445 (2018.01)
H04N 21/61 (2011.01)
H04N 21/6338 (2011.01)
(87) WO2021/247863
(31) 63/056,323 **(32)** 24.07.20 **(33)** US
202031023744 05.06.20 IN
(43) 09.12.2021
(72) JOTHILINGAM, Vasudevan; GOENKA, Anand Kumar; HUI, Wei Hung
(74) Davies Collison Cave Pty Ltd

---

(71) ARTham Therapeutics Inc.
(11) AU-A-2021299348
(21) 2021299348 **(22)** 01.07.2021
(54) Oral pharmaceutical composition and method for producing same
(51) Int. Cl.
A61K 47/32 (2006.01)
A61K 9/10 (2006.01)
A61K 9/16 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/496 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/553 (2006.01)
A61K 45/00 (2006.01)
A61K 47/02 (2006.01)
A61K 47/04 (2006.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/22 (2006.01)
A61K 47/34 (2017.01)
A61K 47/38 (2006.01)
A61P 9/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/004859
(31) 2020-114978 **(32)** 02.07.20 **(33)** JP
2021-011901 28.01.21 JP
(43) 06.01.2022
(72) TANAKA, Akira; FUNATANI, Chiaki; KURA, Kenichi; KIMURA, Naoki
(74) FB Rice Pty Ltd

---

(71) Arthrosi Therapeutics, Inc.
(11) AU-A-2021288679
(21) 2021288679 **(22)** 09.06.2021
(54) Methods for treating or preventing chronic kidney disease
(51) Int. Cl.
A61K 31/192 (2006.01)
C07C 53/134 (2006.01)
C07C 57/30 (2006.01)
(87) WO2021/252630
(31) 63/037,469 **(32)** 10.06.20 **(33)** US
63/195,411 01.06.21 US
(43) 16.12.2021
(72) YEH, Litain; YAN, Shunqi; YAN, Rongzi; SHEN, Zancong
(74) FB Rice Pty Ltd

---

(71) Asahi Group Holdings, Ltd.
(11) AU-A-2021274289
(21) 2021274289 **(22)** 19.05.2021
(54) Culture medium additive for yeast
(51) Int. Cl.
C12N 1/16 (2006.01)
C12G 3/024 (2019.01)
(87) WO2021/235466
(31) 2020-089607 **(32)** 22.05.20 **(33)** JP
(43) 25.11.2021
(72) ARAI, Marina; KAWAGUCHI, Kyosuke; SHIOZAWA, Tadasu; MIZUNO, Megumi
(74) FB Rice Pty Ltd

---

(71) Asahi Kasei Kabushiki Kaisha
(11) AU-A-2021293626
(21) 2021293626 **(22)** 15.06.2021
(54) Bipolar zero gap electrolytic cell for water electrolysis
(51) Int. Cl.
C25B 13/02 (2006.01)
C25B 1/04 (2021.01)
C25B 9/00 (2021.01)
C25B 9/23 (2021.01)
(87) WO2021/256472
(31) 2020-103302 **(32)** 15.06.20 **(33)** JP
(43) 23.12.2021
(72) WATANABE, Akira; FUJIMOTO, Norikazu; UCHINO, Yousuke; YAMAURA, Hiroshige
(74) Griffith Hack

PCT applications which have entered the National Phase - Name Index cont'd

(71) Asahi Kasei Kabushiki Kaisha
(11) AU-A-2021318220
(21) 2021318220 **(22)** 30.07.2021
(54) GIS-type zeolite
(51) Int. Cl.
C01B 39/46 (2006.01)
B01D 53/02 (2006.01)
B01D 53/047 (2006.01)
B01J 20/18 (2006.01)
(87) WO2022/025247
(31) 2020-130309 **(32)** 31.07.20 **(33)** JP
(43) 03.02.2022
(72) AKAOGI, Takayuki; OHKUBO, Atsushi; TANAKA, Saya
(74) Griffith Hack

---

(71) Asana Bio Group Ltd.
(11) AU-A-2021279461
(21) 2021279461 **(22)** 24.05.2021
(54) Compositions of cannabinoids and methods of using same
(51) Int. Cl.
A61K 31/352 (2006.01)
A61K 36/00 (2006.01)
A61P 29/00 (2006.01)
(87) WO2021/240510
(31) 63/029,504 **(32)** 24.05.20 **(33)** US
(43) 02.12.2021
(72) SAGIV, Sari Prutchi
(74) Collison & Co

---

(71) ASSA ABLOY Entrance Systems AB
(11) AU-A-2021283697
(21) 2021283697 **(22)** 03.06.2021
(54) A belt tensioning system
(51) Int. Cl.
E05F 15/643 (2015.01)
(87) WO2021/245188
(31) 2030186-7 **(32)** 04.06.20 **(33)** SE
(43) 09.12.2021
(72) DREYER, Roger; ÖNNERED, Simon
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) AstraZeneca AB
(11) AU-A-2021279171
(21) 2021279171 **(22)** 26.05.2021
(54) EGFR TKIs for use in the treatment of non-small cell lung cancer
(51) Int. Cl.
A61K 31/4155 (2006.01)
A61K 31/506 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/239786
(31) 63/030,372 **(32)** 27.05.20 **(33)** US
(43) 02.12.2021
(72) RUKAZENKOV, Yuri; GHIORGHIU, Serban; BORELLINI, Flavia; MANN, Helen
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) AstraZeneca AB
(11) AU-A-2021279277
(21) 2021279277 **(22)** 28.05.2021
(54) Treatment of cardiometabolic disease with inhibitors of type I interferon signalling
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 9/10 (2006.01)
(87) WO2021/239928
(31) 63/031,854 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) SINIBALDI, Dominic; WHITE, Wendy; SMITH, Michael; CASEY, Kerry; ILLEI, Gabor
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) AstraZeneca AB
(11) AU-A-2021283420
(21) 2021283420 **(22)** 04.06.2021
(54) Methods for treating severe asthma in patients with nasal polyposis
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 11/06 (2006.01)
(87) WO2021/245619
(31) 63/035,021 **(32)** 05.06.20 **(33)** US
62/706,245 06.08.20 US
63/112,919 12.11.20 US
(43) 09.12.2021
(72) GARCIA GIL, Maria Esther; ZANGRILLI, James; BURDEN, Anne; KREINDLER, James
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) AstraZeneca UK Limited; Daiichi Sankyo Company, Limited
(11) AU-A-2021298251
(21) 2021298251 **(22)** 23.06.2021
(54) Combination of antibody-drug conjugate and ATR inhibitor
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/5377 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/260579
(31) 63/043,498 **(32)** 24.06.20 **(33)** US
(43) 30.12.2021
(72) METTETAL II, Jerome Thomas; DURANT, Stephen Thomas; ASTANEH, Azadeh Cheraghchi Bashi; LAU, Alan Yin Kai; WALLEZ, Yann
(74) Davies Collison Cave Pty Ltd

---

(71) Atlas Elektronik GmbH; ThyssenKrupp AG
(11) AU-A-2021306500
(21) 2021306500 **(22)** 25.06.2021
(54) Waterborne sound transducer having a directed radiation characteristic
(51) Int. Cl.
B06B 1/06 (2006.01)
A61B 8/00 (2006.01)
G01S 7/521 (2006.01)
G10K 11/32 (2006.01)
(87) WO2022/008264
(31) 10 2020 208 570.6 **(32)** 08.07.20 **(33)** DE
(43) 13.01.2022
(72) THEUERKAUF, Nils; STEGEN, Ole
(74) Griffith Hack

---

(71) Atlas Power Technologies Inc.
(11) AU-A-2020455964
(21) 2020455964 **(22)** 17.12.2020
(54) Energy storage devices, components and materials thereof, and methods therefor
(51) Int. Cl.
H01G 11/78 (2013.01)
C01B 32/312 (2017.01)
H01G 11/00 (2013.01)
(87) WO2022/000070
(31) 3085190 **(32)** 30.06.20 **(33)** CA
(43) 06.01.2022
(72) MILLER, Mitchell; LIU, Jian; KHOSROZADEH, Ali
(74) AJ Pietras IP Limited

---

(71) Attgeno AB
(11) AU-A-2021278298
(21) 2021278298 **(22)** 27.05.2021
(54) Mono- and bis-nitrosylated propanediols for therapeutic use
(51) Int. Cl.
A61K 31/04 (2006.01)
A61K 31/045 (2006.01)
A61P 1/00 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
A61P 9/10 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 13/00 (2006.01)
A61P 15/10 (2006.01)
A61P 17/00 (2006.01)
A61P 29/00 (2006.01)
(87) WO2021/239892
(31) 2007929.9 **(32)** 27.05.20 **(33)** GB
(43) 02.12.2021
(72) AGVALD, Per Håkan; NILSSON, Kristofer Bo Ingemar; ADDING, Leif Christofer; HURTSÉN, Anna Karolina Maria Stene
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Attgeno AB
(11) AU-A-2021281044
(21) 2021281044 **(22)** 27.05.2021
(54) Mono- and bis-nitrosylated alkyl polyols for therapeutic use
(51) Int. Cl.
A61K 31/04 (2006.01)
A61K 31/045 (2006.01)
A61P 31/00 (2006.01)
A61P 31/04 (2006.01)
A61P 31/10 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/239906
(31) 2007928.1 **(32)** 27.05.20 **(33)** GB
(43) 02.12.2021
(72) AGVALD, Per Håkan; NILSSON, Kristofer Bo Ingemar; ADDING, Leif Christofer
(74) PHILLIPS ORMONDE FITZPATRICK

PCT applications which have entered the National Phase - Name Index cont'd

(71) Attune Neurosciences, Inc.
(11) AU-A-2021282379
(21) 2021282379 **(22)** 27.05.2021
(54) Ultrasound systems and associated devices and methods for modulating brain activity
(51) Int. Cl.
A61N 7/00 (2006.01)
(87) WO2021/243099
(31) 63/030,850 **(32)** 27.05.20 **(33)** US
(43) 02.12.2021
(72) MURPHY, Keith R.; VILLOSLADA, Pablo; MAHADEVAN, Rajiv
(74) Spruson & Ferguson

---

(71) Austin Engineering Limited
(11) AU-A-2021289609
(21) 2021289609 **(22)** 08.06.2021
(54) A bucket
(51) Int. Cl.
E02F 3/36 (2006.01)
E02F 3/40 (2006.01)
E02F 3/60 (2006.01)
(87) WO2021/248183
(31) 2020203766 **(32)** 08.06.20 **(33)** AU
(43) 16.12.2021
(72) HALL, Jamie Vincent Clarke
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Austin Star Detonator Company
(11) AU-A-2021294333
(21) 2021294333 **(22)** 25.06.2021
(54) Detonator black box
(51) Int. Cl.
F42B 3/10 (2006.01)
(87) WO2021/263110
(31) 63/045,073 **(32)** 27.06.20 **(33)** US
(43) 30.12.2021
(72) TEOWEE, Gimtong; RATHBUN, John David
(74) Spruson & Ferguson

---

(71) Bacainn Biotherapeutics, Ltd.
(11) AU-A-2021303146
(21) 2021303146 **(22)** 24.06.2021
(54) Probenecid compounds for the treatment of inflammasome-mediated lung disease
(51) Int. Cl.
C07D 239/28 (2006.01)
(87) WO2022/005881
(31) 63/045,253 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) MURPHY, Chris; FARQUHAR, Ronald; DOLLE, Roland E.; NAVIA, Manuel
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Baili-Bio (Chengdu) Pharmaceutical Co. Ltd.
(11) AU-A-2021296205
(21) 2021296205 **(22)** 18.06.2021
(54) Anti-TROP2 antibody
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
G01N 33/53 (2006.01)
(87) WO2021/259162
(31) 202010573040.0 **(32)** 22.06.20 **(33)** CN
(43) 30.12.2021
(72) ZHU, Yi; ZHANG, Yong; ZHUO, Shi; DING, Muran; WANG, Zun
(74) FPA Patent Attorneys Pty Ltd

---

(71) Bambino Prezioso Switzerland AG
(11) AU-A-2021291000
(21) 2021291000 **(22)** 16.06.2021
(54) Child safety seat and side collision protection mechanism thereof
(51) Int. Cl.
B60N 2/28 (2006.01)
B60N 2/42 (2006.01)
(87) WO2021/255133
(31) 202010571212.0 **(32)** 19.06.20 **(33)** CN
(43) 23.12.2021
(72) XIAOLONG, Mo
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) Bard Access Systems, Inc.
(11) AU-A-2021300838
(21) 2021300838 **(22)** 28.06.2021
(54) Two-piece catheters and methods thereof
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 39/10 (2006.01)
(87) WO2022/005986
(31) 63/045,613 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) HOWELL, Glade H.; STATS, Jason R.
(74) FB Rice Pty Ltd

---

(71) Bard Access Systems, Inc.
(11) AU-A-2021303150
(21) 2021303150 **(22)** 25.06.2021
(54) Rapidly insertable central catheters including catheter assemblies and methods thereof
(51) Int. Cl.
A61M 25/06 (2006.01)
A61M 5/178 (2006.01)
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
A61M 25/09 (2006.01)
(87) WO2022/005892
(31) 63/045,649 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) HOWELL, Glade H.; STATS, Jason R.
(74) FB Rice Pty Ltd

---

(71) Bar Pharmaceuticals Societa' A Responsabilita' Limitata
(11) AU-A-2021271322
(21) 2021271322 **(22)** 14.05.2021
(54) Sterols in the treatment and/or prevention of SARS-CoV-2 infection
(51) Int. Cl.
A61K 31/56 (2006.01)
A61K 31/569 (2006.01)
A61K 31/575 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/229519
(31) 102020000011092 **(32)** 14.05.20 **(33)** IT
(43) 18.11.2021
(72) ZAMPELLA, Angela; CATALANOTTI, Bruno; FIORUCCI, Stefano
(74) Davies Collison Cave Pty Ltd

---

(71) Barreiro, M.
(11) AU-A-2022281470
(21) 2022281470 **(22)** 05.05.2022
(54) Generator
(51) Int. Cl.
H02K 16/02 (2006.01)
H02J 9/08 (2006.01)
H02K 7/02 (2006.01)
H02K 13/00 (2006.01)
H02K 16/00 (2006.01)
H02K 19/24 (2006.01)
H02K 19/26 (2006.01)
H02K 21/02 (2006.01)
H02K 21/10 (2006.01)
H02K 21/14 (2006.01)
H02K 21/22 (2006.01)
(87) WO2022/246497
(31) 2021901570 **(32)** 26.05.21 **(33)** AU
2021902876 06.09.21 AU
2021903817 26.11.21 AU
(43) 01.12.2022
(72) BARREIRO, Manuel
(74) Mann IP

---

(71) BASF Coatings GmbH
(11) AU-A-2021282310
(21) 2021282310 **(22)** 20.05.2021
(54) Identification of effect pigments in a target coating
(51) Int. Cl.
G06V 10/75 (2022.01)
G01J 3/46 (2006.01)
G06T 7/90 (2017.01)
H04N 1/60 (2006.01)
B44D 3/00 (2006.01)
G01N 21/25 (2006.01)
(87) WO2021/239593
(31) 20176958.5 **(32)** 27.05.20 **(33)** EP
(43) 02.12.2021
(72) BAUGHMAN, Donald R; BISCHOFF, Guido; LEOPOLD, Matthew; MCGUCKIN, Jessica J; SCOTT, Stuart K
(74) Griffith Hack

---

(71) BASF Corporation
(11) AU-A-2021297459
(21) 2021297459 **(22)** 26.06.2021
(54) Adsorbent bed for mercaptan removal with increased hydrothermal stability
(51) Int. Cl.
B01D 53/04 (2006.01)
B01D 53/26 (2006.01)
(87) WO2021/263216
(31) 63/044,829 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) DOLAN, William B.; PAN, Justin; GREENE, Margaret Anne; ECKARDT, Tobias; MEHTA, Manish
(74) Griffith Hack

PCT applications which have entered the National Phase - Name Index cont'd

(71) BASF SE
(11) AU-A-2021295848
(21) 2021295848 **(22)** 23.06.2021
(54) Polyisocyanurate resin foam having high compressive strength, low thermal conductivity, and high surface quality
(51) Int. Cl.
C08G 18/76 (2006.01)
B32B 5/20 (2006.01)
B32B 27/06 (2006.01)
C08G 18/09 (2006.01)
C08G 18/22 (2006.01)
C08G 18/40 (2006.01)
C08G 18/42 (2006.01)
C08G 18/48 (2006.01)
C08J 9/08 (2006.01)
C08J 9/14 (2006.01)
C08L 75/04 (2006.01)
(87) WO2021/260069
(31) 20182326.7 **(32)** 25.06.20 **(33)** EP
(43) 30.12.2021
(72) KALUSCHKE, Tobias; RENNER, Christian; JACOBMEIER, Olaf; KRONIG, Sabrina
(74) Griffith Hack

---

(71) BASF SE
(11) AU-A-2021298895
(21) 2021298895 **(22)** 02.07.2021
(54) Process for separating a mixture of oxalates of two or more of Ni, Co, and Mn
(51) Int. Cl.
C22B 23/00 (2006.01)
C22B 3/00 (2006.01)
C22B 23/02 (2006.01)
C22B 47/00 (2006.01)
(87) WO2022/003198
(31) 20183742.4 **(32)** 02.07.20 **(33)** EP
20187908.7 27.07.20 EP
(43) 06.01.2022
(72) BINDER, Jan Oliver; JANEK, Juergen; ZEIER, Wolfgang G.; CULVER, Sean
(74) Griffith Hack

---

(71) BASF SE
(11) AU-A-2021301088
(21) 2021301088 **(22)** 24.06.2021
(54) Biocide compositions
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 41/10 (2006.01)
A01N 43/54 (2006.01)
A01N 43/653 (2006.01)
A01P 3/00 (2006.01)
A01P 13/00 (2006.01)
(87) WO2022/002753
(31) 63/045,564 **(32)** 29.06.20 **(33)** US
20188097.8 28.07.20 EP
(43) 06.01.2022
(72) KLIMA, Rodney F.; OESTER, Dean A
(74) Griffith Hack

---

(71) BASF SE
(11) AU-A-2021305399
(21) 2021305399 **(22)** 08.07.2021
(54) Aqueous polymer dispersion for adhesive formulations
(51) Int. Cl.
C08F 220/18 (2006.01)
C08L 33/10 (2006.01)
C09J 133/10 (2006.01)
C09J 133/20 (2006.01)
(87) WO2022/008661
(31) 20185019.5 **(32)** 09.07.20 **(33)** EP
(43) 13.01.2022
(72) MANGEL, Timo; WILMS, Valerie; HOUILLOT, Lisa; RUELLMANN, Maximilian; KOCH, Thomas; LATOUR, Rene; STEINBRUECK, Saskia
(74) Griffith Hack

---

(71) BASF SE
(11) AU-A-2021306660
(21) 2021306660 **(22)** 09.07.2021
(54) A method for reducing hydrogen sulfide emissions during production of asphalt composition
(51) Int. Cl.
C08L 95/00 (2006.01)
(87) WO2022/008754
(31) 63/050,267 **(32)** 10.07.20 **(33)** US
20200421.4 06.10.20 EP
(43) 13.01.2022
(72) ORR, Brian; WANIGASEKARA, Eranda; PAYAGALA, Dharana Tharanga; COMPEAU, Joshua Ryan; MALONSON, Bernie Lewis
(74) Griffith Hack

---

(71) Battelle Memorial Institute
(11) AU-A-2021283210
(21) 2021283210 **(22)** 02.06.2021
(54) Systems and processes to screen for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) of 2019 (COVID-19)
(51) Int. Cl.
G01N 33/569 (2006.01)
(87) WO2021/247631
(31) 63/041,551 **(32)** 19.06.20 **(33)** US
63/033,276 02.06.20 US
(43) 09.12.2021
(72) GAINEY, Melicia R.; NATOUR, Dalia
(74) Griffith Hack

---

(71) Bausch Health Ireland Limited
(11) AU-A-2021298178
(21) 2021298178 **(22)** 25.06.2021
(54) Targeted release rifaximin compositions
(51) Int. Cl.
A61K 9/50 (2006.01)
(87) WO2021/260211
(31) 63/044,450 **(32)** 26.06.20 **(33)** US
63/107,400 29.10.20 US
63/190,349 19.05.21 US
(43) 30.12.2021
(72) COLE, Jacob; ROHRS, Brian R.; STEIN, Daniel J.; ISRAEL, Robert J.; LOWE, Ezra R.
(74) Spruson & Ferguson

---

(71) Bayer Aktiengesellschaft
(11) AU-A-2021291371
(21) 2021291371 **(22)** 16.06.2021
(54) Active compound combinations
(51) Int. Cl.
A01N 43/88 (2006.01)
A01P 3/00 (2006.01)
(87) WO2021/255070
(31) 20180707.0 **(32)** 18.06.20 **(33)** EP
(43) 23.12.2021
(72) KLÜKEN, Michael Agostinos; GEIST, Julie; MONTAGNE, Cyril; MILLET, Anthony; NICOLAS, Lionel; TSUCHIYA, Tomoki
(74) Davies Collison Cave Pty Ltd

---

(71) Bayer Aktiengesellschaft
(11) AU-A-2021298129
(21) 2021298129 **(22)** 23.06.2021
(54) Aqueous capsule suspension concentrates comprising biodegradable ester groups
(51) Int. Cl.
C08G 18/76 (2006.01)
A01N 25/28 (2006.01)
B01J 13/14 (2006.01)
C08G 18/10 (2006.01)
C08G 18/32 (2006.01)
C08G 18/42 (2006.01)
(87) WO2021/260017
(31) 20182559.3 **(32)** 26.06.20 **(33)** EP
(43) 30.12.2021
(72) KRAUSE, Jens; EGGER, Holger
(74) Davies Collison Cave Pty Ltd

---

(71) Bayer Aktiengesellschaft
(11) AU-A-2021298813
(21) 2021298813 **(22)** 28.06.2021
(54) Substituted heteroaryloxypyridines, the salts thereof and their use as herbicidal agents
(51) Int. Cl.
C07D 401/14 (2006.01)
A01N 43/50 (2006.01)
A01N 43/80 (2006.01)
C07D 413/14 (2006.01)
(87) WO2022/002838
(31) 20183158.3 **(32)** 30.06.20 **(33)** EP
(43) 06.01.2022
(72) MCLEOD, Michael Charles; BRAUN, Ralf; JAKOBI, Harald; SCHNATTERER, Stefan; MEISTER, Catherine Simone; SCHMUTZLER, Dirk; MACHETTIRA, Anu Bheemaiah; ASMUS, Elisabeth; ROSINGER, Christopher Hugh; GATZWEILER, Elmar; REINGRUBER, Anna Maria; DITTGEN, Jan; BOLLENBACH-WAHL, Birgit
(74) Davies Collison Cave Pty Ltd

---

(71) Bayer Aktiengesellschaft
(11) AU-A-2021303719
(21) 2021303719 **(22)** 05.07.2021
(54) Combination of an alpha2-Adrenoceptor subtype C (alpha-2C) antagonist with a TASK1/3 channel blocker for the treatment of sleep apnea
(51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4745 (2006.01)
A61P 11/16 (2006.01)
C07D 471/04 (2006.01)
(87) WO2022/008426

PCT applications which have entered the National Phase - Name Index cont'd

(31) 20184206.9 **(32)** 06.07.20 **(33)** EP
(43) 13.01.2022
(72) DELBECK, Martina; HAHN, Michael
(74) Davies Collison Cave Pty Ltd

---

(71) Bayer Healthcare LLC
(11) AU-A-2021309104
(21) 2021309104 **(22)** 08.07.2021
(54) System, method, and computer program product for providing a gateway to connect a fluid delivery system and external systems
(51) Int. Cl.
G16H 40/40 (2018.01)
A61B 6/00 (2006.01)
G16H 30/20 (2018.01)
G16H 40/60 (2018.01)
(87) WO2022/015560
(31) 63/051,491 **(32)** 14.07.20 **(33)** US
63/145,607 17.05.21 US
(43) 20.01.2022
(72) O'ROURKE, Patrick; YOO, James Hoon; MATON, Johnathan; TAHERI, Shahab; PARK, Sung Hoi; JAY, Matthew; REN, Ruolan; STANDISH, Sharon; RUFFIN Jr., Johnnie; HUYNH, Daryl
(74) Davies Collison Cave Pty Ltd

---

(71) BBR VT International Ltd.
(11) AU-A-2021306484
(21) 2021306484 **(22)** 21.06.2021
(54) Sealing solution for transition zone of ground anchors
(51) Int. Cl.
E21D 21/00 (2006.01)
E02D 5/76 (2006.01)
E02D 5/80 (2006.01)
(87) WO2022/008217
(31) 20184258.0 **(32)** 06.07.20 **(33)** EP
(43) 13.01.2022
(72) MANSHADI, Behzad Dehghan; CABALLERO JURADO, Antonio; WANG, Xiaomeng
(74) Davies Collison Cave Pty Ltd

---

(71) Beckley Psytech Limited
(11) AU-A-2021289147
(21) 2021289147 **(22)** 14.06.2021
(54) Composition comprising a benzoate salt of 5-methoxy-N,N-dimethyltryptamine
(51) Int. Cl.
A61P 25/00 (2006.01)
A61K 31/4045 (2006.01)
A61P 25/04 (2006.01)
A61P 25/06 (2006.01)
A61P 25/16 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 25/30 (2006.01)
C07C 63/08 (2006.01)
C07D 209/16 (2006.01)
(87) WO2021/250434
(31) 2008964.5 **(32)** 12.06.20 **(33)** GB
2008961.1 12.06.20 GB
2008968.6 12.06.20 GB
2019241.5 07.12.20 GB
2101640.7 05.02.21 GB
2101634.0 05.02.21 GB
2102100.1 15.02.21 GB
2102095.3 15.02.21 GB
2105049.7 08.04.21 GB
2105047.1 08.04.21 GB
2105462.2 16.04.21 GB
(43) 16.12.2021
(72) FEILDING-MELLEN, Cosmo; MASON, Timothy
(74) AJ PARK

---

(71) Becton, Dickinson and Company
(11) AU-A-2021289314
(21) 2021289314 **(22)** 07.06.2021
(54) Biological fluid separation device
(51) Int. Cl.
B01L 3/00 (2006.01)
(87) WO2021/252336
(31) 63/036,822 **(32)** 09.06.20 **(33)** US
(43) 16.12.2021
(72) WEIDEMAIER, Kristin; LASTOVICH, Alexander G.; XU, Qihua; ABBOTT, Richard
(74) FB Rice Pty Ltd

---

(71) Beijing Geekplus Technology Co., Ltd.
(11) AU-A-2021285455
(21) 2021285455 **(22)** 25.05.2021
(54) Goods box carrying robot and method for using same
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
B65G 43/08 (2006.01)
B65G 47/90 (2006.01)
(87) WO2021/244355
(31) 202010507410.0 **(32)** 05.06.20 **(33)** CN
(43) 09.12.2021
(72) LI, Xiaowei; XIAO, Yuhui; WANG, Pengfei; WANG, Kun; SONG, Wei
(74) Davies Collison Cave Pty Ltd

---

(71) Beijing VDJbio Co., Ltd.
(11) AU-A-2020449791
(21) 2020449791 **(22)** 09.07.2020
(54) An interleukin-1 receptor antagonist and a fusion protein containing the same
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/17 (2006.01)
A61P 1/00 (2006.01)
A61P 19/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
C12N 15/12 (2006.01)
C12N 15/70 (2006.01)
(87) WO2021/237891
(31) 202010450177.7 **(32)** 25.05.20 **(33)** CN
(43) 02.12.2021
(72) LI, Ziqiang; MA, Rong; TIAN, Xinsheng; SUN, Yiping; LIU, Yiren; LI, Shaokui
(74) Madderns Pty Ltd

---

(71) Bellerophon Therapeutics
(11) AU-A-2021281427
(21) 2021281427 **(22)** 28.05.2021
(54) Method for pulsatile delivery of a gaseous drug
(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)
(87) WO2021/243227
(31) 63/031,916 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) DEKKER, Martin
(74) Spruson & Ferguson

---

(71) Bendix Commercial Vehicle Systems, LLC
(11) AU-A-2021305041
(21) 2021305041 **(22)** 06.07.2021
(54) Valve with frangible fitting
(51) Int. Cl.
B60T 15/02 (2006.01)
B60T 15/38 (2006.01)
B60T 15/48 (2006.01)
B60T 15/50 (2006.01)
B60T 15/52 (2006.01)
B60T 15/56 (2006.01)
B60T 17/04 (2006.01)
B60T 17/06 (2006.01)
B60T 17/22 (2006.01)
(87) WO2022/010825
(31) 16/925,913 **(32)** 10.07.20 **(33)** US
(43) 13.01.2022
(72) WISE, Randy S.; WOLF, Dennis A.
(74) Spruson & Ferguson

---

(71) Betta Pharmaceuticals Co., Ltd
(11) AU-A-2021287845
(21) 2021287845 **(22)** 10.06.2021
(54) SHP2 inhibitors, compositions and uses thereof
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
(87) WO2021/249449
(31) PCT/CN2020/095674 **(32)** 11.06.20 **(33)** CN
PCT/CN2020/131791 26.11.20 CN
202110574621.0 25.05.21 CN
(43) 16.12.2021
(72) FU, Bang; SUN, Zhongxin; XU, Xiaofeng; REN, Wei; LI, Yinlong; LI, Ling; DING, Lieming; WANG, Jiabing
(74) Davies Collison Cave Pty Ltd

---

(71) Betta Pharmaceuticals Co., Ltd
(11) AU-A-2021287852
(21) 2021287852 **(22)** 10.06.2021
(54) Bicyclic compound and application thereof
(51) Int. Cl.
C07D 243/36 (2006.01)
A61K 31/403 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/249463
(31) PCT/CN2020/095654 **(32)** 11.06.20 **(33)** CN
PCT/CN2020/112063 28.08.20 CN

PCT applications which have entered the National Phase - Name Index cont'd

202110610887.6 01.06.21 CN
(43) 16.12.2021
(72) YANG, Rongwen; SUN, Yun; ZHANG, Jian; LIU, Xiangkai; WANG, Ping-ping; YI, Xuegang; MA, Teng; HUANG, Chuanlong; LAN, Hong; DING, Lieming; WANG, Jiabing
(74) James & Wells Intellectual Property

---

(71) BetterSeeds Ltd.
(11) AU-A-2021307691
(21) 2021307691 **(22)** 11.07.2021
(54) Cannabis with altered cannabinoid content
(51) Int. Cl.
A01H 5/12 (2018.01)
A01H 6/28 (2018.01)
C12N 15/113 (2010.01)
(87) WO2022/013859
(31) 62/705,719 **(32)** 13.07.20 **(33)** US
(43) 20.01.2022
(72) SHERMAN, Tal; MARGALIT, Ido; COR-EM, Shira
(74) WRAYS PTY LTD

---

(71) BGI Genomics Co., Ltd.
(11) AU-A-2022298428
(21) 2022298428 **(22)** 06.06.2022
(54) Gene sequencing analysis method and apparatus, and storage medium and computer device
(51) Int. Cl.
G16B 30/00 (2019.01)
G06F 9/50 (2006.01)
G16B 50/00 (2019.01)
(87) WO2022/267867
(31) 202110698855.6 **(32)** 23.06.21 **(33)** CN
(43) 29.12.2022
(72) YANG, Jiaobo; JIN, Xiangqian; HE, Zengquan; ZHANG, Youjin
(74) DAVIS IP PTY LTD

---

(71) Bioasis Technologies, Inc.
(11) AU-A-2021291146
(21) 2021291146 **(22)** 16.06.2021
(54) Compositions and methods for treating frontotemporal dementia
(51) Int. Cl.
A61K 47/66 (2017.01)
A61P 25/28 (2006.01)
C07K 7/08 (2006.01)
C07K 14/47 (2006.01)
C07K 14/705 (2006.01)
C07K 14/79 (2006.01)
C07K 19/00 (2006.01)
(87) WO2021/255524
(31) 17/348,106 **(32)** 15.06.21 **(33)** US
63/040,428 17.06.20 US
(43) 23.12.2021
(72) RATHJEN, Deborah; TIAN, Mei Mei
(74) Davies Collison Cave Pty Ltd

---

(71) Bio Bond ApS
(11) AU-A-2021314445
(21) 2021314445 **(22)** 06.07.2021
(54) Bio-based plasticiser for resins and blends containing said plasticiser
(51) Int. Cl.
C08G 63/60 (2006.01)
C08G 63/66 (2006.01)
C08G 63/685 (2006.01)
C08L 67/04 (2006.01)
(87) WO2022/017639
(31) EP20020330 **(32)** 20.07.20 **(33)** EP
(43) 27.01.2022
(72) BECHGAARD , Tobias Kjær; STRIDE, Camilla Borregaard; JENSEN, Martin
(74) Arceo IP

---

(71) BioConsortia, Inc.
(11) AU-A-2021292210
(21) 2021292210 **(22)** 16.06.2021
(54) Agriculturally beneficial microbes, microbial compositions, and consortia
(51) Int. Cl.
A01N 25/00 (2006.01)
A01N 63/10 (2020.01)
A01N 63/22 (2020.01)
(87) WO2021/257718
(31) 62/705,239 **(32)** 17.06.20 **(33)** US
(43) 23.12.2021
(72) SANTIAGO-ORTIZ, Jorge; WILLIAMS, Thomas; WILK, Debora; ZHU, Hong; PATRI, Abhishek; HYMUS, Graham
(74) Spruson & Ferguson

---

(71) Biocorp Production S.A.
(11) AU-A-2020455394
(21) 2020455394 **(22)** 23.06.2020
(54) Injection monitoring module
(51) Int. Cl.
A61M 5/315 (2006.01)
(87) WO2021/260404
(43) 30.12.2021
(72) MARCOZ, Alain
(74) Kevin Ashby

---

(71) BIOHORM, S.L.
(11) AU-A-2021295537
(21) 2021295537 **(22)** 21.06.2021
(54) Anti-inflammatory compounds and methods for their manufacture
(51) Int. Cl.
C07D 209/48 (2006.01)
A61K 31/4035 (2006.01)
(87) WO2021/259860
(31) 20382538.5 **(32)** 22.06.20 **(33)** EP
(43) 30.12.2021
(72) VILLANUEVA GÓMEZ, Adrián; LAC-ALLE BALMAÑA, Lorena; CODOLÀ DUCH, Zoel; GARCÍA TORRES, Jasón
(74) WRAYS PTY LTD

---

(71) Bioniz, LLC
(11) AU-A-2021297801
(21) 2021297801 **(22)** 22.06.2021
(54) Antagonistic peptide targeting IL-2, IL-9, and IL-15 signaling for the treatment of cytokine-release syndrome and cytokine storm associated disorders
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 8/64 (2006.01)
A61K 38/20 (2006.01)
A61P 35/02 (2006.01)
A61P 37/02 (2006.01)
A61P 37/06 (2006.01)
(87) WO2021/262735
(31) 63/043,636 **(32)** 24.06.20 **(33)** US
(43) 30.12.2021
(72) TAGAYA, Yutaka; AZIMI, Nazli
(74) Davies Collison Cave Pty Ltd

---

(71) BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH
(11) AU-A-2021306613
(21) 2021306613 **(22)** 06.07.2021
(54) Therapeutic RNA for HPV-positive cancer
(51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/395 (2006.01)
A61P 31/20 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/008519
(31) PCT/ **(32)** 07.07.20 **(33)** EP
EP2020/069146
(43) 13.01.2022
(72) SAHIN, Ugur; KREITER, Sebastian; DIKEN, Mustafa; VASCOTTO, Fulvia; SALOMON, Nadja; GRUNWITZ, Christian
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) BioNTech SE
(11) AU-A-2021322046
(21) 2021322046 **(22)** 29.07.2021
(54) Binding agents for coronavirus S protein
(51) Int. Cl.
C07K 16/10 (2006.01)
(87) WO2022/029011
(31) PCT/ **(32)** 06.08.20 **(33)** EP
EP2020/072199
(43) 10.02.2022
(72) BECKMANN, Karsten; CARLE, Anna; PRASSL, Sandra; PAULMANN, Claudia; STADLER, Christiane; FALCK, Georg; FISCHER, Leyla; MUIK, Alexander; SAHIN, Ugur; SCHARF, Caroline
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Biosearch, S.A.
(11) AU-A-2020453190
(21) 2020453190 **(22)** 10.06.2020
(54) Probiotic for the treatment of infertility and recurrent pregnancy loss
(51) Int. Cl.
A61K 35/747 (2015.01)
A61P 15/08 (2006.01)
G01N 33/50 (2006.01)
(87) WO2021/250289
(43) 16.12.2021
(72) FERNÁNDEZ ÁLVAREZ, Leónides; CASTRO NAVARRO, Irma; ARROYO RODRÍGUEZ, Rebeca; ALBA RUBIO, Claudio; RODRÍGUEZ GÓMEZ, Juan Miguel
(74) WRAYS PTY LTD

PCT applications which have entered the National Phase - Name Index cont'd

(71) Biotheus Inc.
(11) AU-A-2020447878
(21) 2020447878 **(22)** 28.08.2020
(54) Anti-CD73 antibody and use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/40 (2006.01)
(87) WO2021/227307
(31) PCT/ **(32)** 12.05.20 **(33)** CN
CN2020/089869
(43) 18.11.2021
(72) DU, Liang; ZHANG, Hongyan; JIN, Lina; CHEN, Yali; YUAN, Jijun; ZHANG, Zhenqing; MIAO, Xiaoniu; HUANG, Weifeng; JIA, Yunli
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Biovite Australia Pty Ltd
(11) AU-A-2021284917
(21) 2021284917 **(22)** 02.06.2021
(54) Anti-microbial and anti-inflammatory composition comprising arthrospira extracts and an organic acid
(51) Int. Cl.
A61K 35/748 (2015.01)
A61K 31/19 (2006.01)
A61P 17/00 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
(87) WO2021/243410
(31) 2020901831 **(32)** 03.06.20 **(33)** AU
(43) 09.12.2021
(72) ILAG, Leodevico L; JOHNSTON, Peter Owen; CEPEDA, Andres Monroy
(74) mdp Patent and Trade Mark Attorneys

---

(71) Bitol Designs, LLC
(11) AU-A-2021292396
(21) 2021292396 **(22)** 17.06.2021
(54) Universal respiratory detector
(51) Int. Cl.
A61B 5/08 (2006.01)
A61M 16/00 (2006.01)
A61M 16/04 (2006.01)
(87) WO2021/257836
(31) 63/040,372 **(32)** 17.06.20 **(33)** US
(43) 23.12.2021
(72) CAIN, Janice; CAIN, Brian Scott; DREGER, Alicia B.; BERNHARD, Mark J.; MOHAN, Avinash A.
(74) RnB IP Pty Ltd

---

(71) BlossomHill Therapeutics, Inc.
(11) AU-A-2021305309
(21) 2021305309 **(22)** 08.07.2021
(54) Macrocycles and their use
(51) Int. Cl.
C07D 471/22 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
(87) WO2022/011123
(31) 63/050,559 **(32)** 10.07.20 **(33)** US
63/143,569 29.01.21 US
63/217,950 02.07.21 US
(43) 13.01.2022
(72) CUI, Jingrong Jean
(74) Spruson & Ferguson

---

(71) BLT Italia S.r.l.
(11) AU-A-2021281644
(21) 2021281644 **(22)** 25.05.2021
(54) System for remote production of audiovisual contents
(51) Int. Cl.
H04N 21/218 (2011.01)
G11B 27/031 (2006.01)
H04N 5/222 (2006.01)
H04N 5/262 (2006.01)
H04N 21/4223 (2011.01)
H04N 21/854 (2011.01)
(87) WO2021/240359
(31) 102020000012292 **(32)** 25.05.20 **(33)** IT
(43) 02.12.2021
(72) CERRI, Mariateresa
(74) Griffith Hack

---

(71) Bluebeam, Inc.
(11) AU-A-2021296777
(21) 2021296777 **(22)** 22.06.2021
(54) Systems and methods for automatic alignment of drawings
(51) Int. Cl.
G01B 11/24 (2006.01)
(87) WO2021/262650
(31) 16/910,175 **(32)** 24.06.20 **(33)** US
(43) 30.12.2021
(72) LEE, Jae Min; WEZOREK, Joseph W.
(74) Davies Collison Cave Pty Ltd

---

(71) Blue Solutions
(11) AU-A-2021306495
(21) 2021306495 **(22)** 23.06.2021
(54) Hybrid separating membrane for a battery
(51) Int. Cl.
H01M 10/052 (2010.01)
H01M 50/414 (2021.01)
H01M 50/417 (2021.01)
H01M 50/426 (2021.01)
H01M 50/429 (2021.01)
H01M 50/434 (2021.01)
H01M 50/437 (2021.01)
H01M 50/44 (2021.01)
H01M 50/446 (2021.01)
(87) WO2022/008239
(31) FR2007128 **(32)** 06.07.20 **(33)** FR
(43) 13.01.2022
(72) LECUYER, Margaud; SZYMCZAK, Jonathan; DESCHAMPS, Marc
(74) Davies Collison Cave Pty Ltd

---

(71) Board of Trustees of Michigan State University
(11) AU-A-2021293937
(21) 2021293937 **(22)** 17.06.2021
(54) Pluripotent stem cell-derived heart organoid
(51) Int. Cl.
A61K 35/12 (2015.01)
A61K 35/34 (2015.01)
A61K 35/545 (2015.01)
A61L 27/00 (2006.01)
A61L 27/38 (2006.01)
A61P 9/00 (2006.01)
(87) WO2021/257812
(31) 63/041,545 **(32)** 19.06.20 **(33)** US
63/155,596 02.03.21 US
(43) 23.12.2021
(72) AGUIRRE, Aitor; ISRAELI, Yonatan Raz
(74) Oxygene IP

---

(71) Boehringer Ingelheim Animal Health USA Inc.; Boehringer Ingelheim Pharma GmbH & Co. KG
(11) AU-A-2021278889
(21) 2021278889 **(22)** 19.05.2021
(54) Anthelmintic heterocyclic compounds
(51) Int. Cl.
C07D 487/04 (2006.01)
A01N 43/90 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/538 (2006.01)
A61K 31/695 (2006.01)
A61P 33/00 (2006.01)
C07D 519/00 (2006.01)
C07F 7/00 (2006.01)
(87) WO2021/242581
(31) 63/031,656 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) KOOLMAN, Hannes Fiepko; HERLE, Bart; LONG, Alan
(74) FB Rice Pty Ltd

---

(71) Boehringer Ingelheim International GmbH
(11) AU-A-2021283201
(21) 2021283201 **(22)** 01.06.2021
(54) Antibodies targeting a complex comprising non-classical HLA-I and neoantigen and their methods of use
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2021/247608
(31) 63/032,886 **(32)** 01.06.20 **(33)** US
17/199,258 11.03.21 US
(43) 09.12.2021
(72) WEIDANZ, Jon; UPCHURCH-ANGE, Katherine
(74) FB Rice Pty Ltd

---

(71) Boehringer Ingelheim International GmbH
(11) AU-A-2021309957
(21) 2021309957 **(22)** 15.07.2021
(54) Anti-IL-36R antibodies for the treatment of neutrophilic dermatoses
(51) Int. Cl.
A61P 17/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/015920
(31) 63/053,129 **(32)** 17.07.20 **(33)** US

PCT applications which have entered the National Phase - Name Index cont'd

(43) 20.01.2022
(72) FINE, Jay; LAMAR, Janine; PADULA, Steven John; RAMANUJAM, Meera; VISVANATHAN, Sudha
(74) Spruson & Ferguson

---

(71) Boehringer Ingelheim International GmbH
(11) AU-A-2021324376
(21) 2021324376 **(22)** 11.08.2021
(54) Treatment of cognitive impairement associated with schizophrenia
(51) Int. Cl.
A61K 31/42 (2006.01)
A61P 25/18 (2006.01)
(87) WO2022/034146
(31) 20190925.6 **(32)** 13.08.20 **(33)** EP
(43) 17.02.2022
(72) PODHORNA, Jana; ROSENBROCK, Holger; YUM, Sunyong; ZHAO, Yihua
(74) Spruson & Ferguson

---

(71) Borealis AG
(11) AU-A-2021282236
(21) 2021282236 **(22)** 10.05.2021
(54) Layer element suitable as integrated backsheet for a bifacial photovoltaic module
(51) Int. Cl.
B32B 27/08 (2006.01)
B32B 27/16 (2006.01)
B32B 27/18 (2006.01)
B32B 27/20 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
H01L 31/049 (2014.01)
H01L 31/068 (2012.01)
(87) WO2021/239446
(31) 20176222.6 **(32)** 25.05.20 **(33)** EP
(43) 02.12.2021
(72) YALALOV, Denis; DOU, Qizheng; AARNIO-WINTERHOF, Minna; COSTA, Francis; GASSLANDER, August
(74) Golja Haines & Friend

---

(71) Bostik, Inc.
(11) AU-A-2021305176
(21) 2021305176 **(22)** 07.07.2021
(54) Amorphous copolyester resin for industrial coatings and methods for coating a metal surface using such coating compositions
(51) Int. Cl.
C08G 63/16 (2006.01)
B32B 15/09 (2006.01)
C08L 67/02 (2006.01)
(87) WO2022/010963
(31) 63/049,198 **(32)** 08.07.20 **(33)** US
(43) 13.01.2022
(72) HARJU, Joshua; PUTHANPARAMBIL, Deepa
(74) Dark IP

---

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2021334354
(21) 2021334354 **(22)** 27.08.2021
(54) Expandable electroporation devices and methods of use
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
(87) WO2022/047187
(31) 63/072,565 **(32)** 31.08.20 **(33)** US
(43) 03.03.2022
(72) GRUBA, Sarah M.; KLOS, James A.; ROHL, James P.; WEEDA, Sandra, L.; GIESE, Troy A.
(74) Spruson & Ferguson

---

(71) Botaneco Inc.
(11) AU-A-2021290459
(21) 2021290459 **(22)** 18.06.2021
(54) Protein compositions produced from sunflower plant materials
(51) Int. Cl.
A23J 1/14 (2006.01)
A23D 9/00 (2006.01)
A23J 3/14 (2006.01)
A23L 33/115 (2016.01)
A23L 33/185 (2016.01)
C11B 1/00 (2006.01)
(87) WO2021/253135
(31) 63/041,350 **(32)** 19.06.20 **(33)** US
(43) 23.12.2021
(72) HARGREAVES, Jason; JAYAKUMAR, Abhimanyu; LIU, Shuanghui
(74) FB Rice Pty Ltd

---

(71) Botree Cycling Sci & Tech Co., Ltd.
(11) AU-A-2020456448
(21) 2020456448 **(22)** 26.10.2020
(54) Carboxylic acid compound, and preparation method therefor and application thereof
(51) Int. Cl.
C07C 59/125 (2006.01)
C07C 51/367 (2006.01)
C22B 3/12 (2006.01)
C22B 23/00 (2006.01)
C22B 47/00 (2006.01)
(87) WO2022/000881
(31) 202010599602.9 **(32)** 28.06.20 **(33)** CN
(43) 06.01.2022
(72) WANG, Xue
(74) GLMR

---

(71) Botree Cycling Sci & Tech Co., Ltd.
(11) AU-A-2021280800
(21) 2021280800 **(22)** 19.05.2021
(54) Applications of carboxylic compound serving as extracting agent and metal ion extraction method
(51) Int. Cl.
C22B 3/32 (2006.01)
C22B 7/00 (2006.01)
C22B 23/00 (2006.01)
C22B 47/00 (2006.01)
C22B 59/00 (2006.01)
(87) WO2021/238738
(31) 202010463421.3 **(32)** 27.05.20 **(33)** CN
(43) 02.12.2021
(72) WANG, Xue
(74) GLMR

---

(71) Breville Pty Limited
(11) AU-A-2021302679
(21) 2021302679 **(22)** 10.06.2021
(54) Kitchen device having a magnetometer
(51) Int. Cl.
A47J 43/06 (2006.01)
A47J 31/44 (2006.01)
A47J 44/00 (2006.01)
G01R 33/09 (2006.01)
(87) WO2022/000022
(31) 2020902173 **(32)** 29.06.20 **(33)** AU
(43) 06.01.2022
(72) HELLMERS, Duncan Bruce; THIE, Johnson; MCCLEAN, Stephen John; SIU, Eddie; HOARE, Richard; RYAN, Garth
(74) GLMR

---

(71) Breville Pty Limited
(11) AU-A-2021303291
(21) 2021303291 **(22)** 30.06.2021
(54) Thermal immersion circulator device
(51) Int. Cl.
H05B 3/04 (2006.01)
H05B 1/00 (2006.01)
H05B 3/06 (2006.01)
H05B 3/40 (2006.01)
H05B 3/80 (2006.01)
(87) WO2022/000036
(31) 2020902239 **(32)** 01.07.20 **(33)** AU
(43) 06.01.2022
(72) SHEN, William Yin Zhe; NG, Eva; ROSIAN, Marian Silviu; CHING, Alfred Gar-Wo; TANG, Han; WAYLAND, Bryce James
(74) GLMR

---

(71) Breville Pty Limited
(11) AU-A-2021310691
(21) 2021310691 **(22)** 19.07.2021
(54) A storage vessel for a food processing device
(51) Int. Cl.
A47J 43/07 (2006.01)
A47J 43/046 (2006.01)
A47J 43/06 (2006.01)
(87) WO2022/011437
(31) 2020902479 **(32)** 17.07.20 **(33)** AU
(43) 20.01.2022
(72) MOORE, Simon Peter; THOMAS, Mark Anthony
(74) GLMR

---

(71) Bridgestone Corporation
(11) AU-A-2021292473
(21) 2021292473 **(22)** 14.06.2021
(54) Methods for producing polyisoprene latex dispersions
(51) Int. Cl.
C08J 3/07 (2006.01)
C08J 9/10 (2006.01)
C09D 109/10 (2006.01)
C09J 109/10 (2006.01)
(87) WO2021/257482
(31) 63/038,883 **(32)** 14.06.20 **(33)** US
63/112,128 10.11.20 US

PCT applications which have entered the National Phase - Name Index cont'd

(43) 23.12.2021
(72) WHITE, Robert W.; HARTZELL, Michael R.; DEDECKER, Mark N.; KWAN, Jason K.
(74) Patent Attorney Services

---

(71) Brien Holden Vision Institute Limited
(11) AU-A-2021294407
(21) 2021294407 **(22)** 25.06.2021
(54) Geometrically defined shapes and/or contour optical elements for ophthalmic lenses and methods for creating such geometrically defined shapes and/or contour optical elements
(51) Int. Cl.
G02C 7/02 (2006.01)
(87) WO2021/260642
(31) 63/044,460 **(32)** 26.06.20 **(33)** US
PCT/ 21.08.20 IB
IB2020/057863
63/092,199 15.10.20 US
(43) 30.12.2021
(72) ESFANDIARIJAHROMI, Hassan; BACK, Arthur
(74) FPA Patent Attorneys Pty Ltd

---

(71) Buckingham Holdings, LLC
(11) AU-A-2021293099
(21) 2021293099 **(22)** 15.06.2021
(54) Procedure and surgical information alert system
(51) Int. Cl.
G16H 40/20 (2018.01)
G06F 3/048 (2013.01)
G16H 40/00 (2018.01)
G16H 70/20 (2018.01)
(87) WO2021/257632
(31) 63/039,310 **(32)** 15.06.20 **(33)** US
(43) 23.12.2021
(72) EIPPERT, Gregory A.; BOWENS, James
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Building Block Nutritionals, LLC
(11) AU-A-2021293046
(21) 2021293046 **(22)** 15.06.2021
(54) Nutritional formula
(51) Int. Cl.
A23L 33/00 (2016.01)
A61K 33/26 (2006.01)
A61K 38/17 (2006.01)
(87) WO2021/257543
(31) 63/039,316 **(32)** 15.06.20 **(33)** US
(43) 23.12.2021
(72) MCGRATH Jr., James W.; MANNING, Paul B.; SCAVOLA, Eugene R.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Butterfly Gandhimathi Appliances Limited; DiGas Private Limited
(11) AU-A-2021286982
(21) 2021286982 **(22)** 13.06.2021
(54) Safety knob for gas cooktops
(51) Int. Cl.
F24C 3/12 (2006.01)
(87) WO2021/250706
(31) 202041024938 **(32)** 13.06.20 **(33)** IN
(43) 16.12.2021
(72) V.M., Kumaresan; SHUKLA, Madhup; GEORGE, Boby; CHAKRAVORTY, Anjan; BALAJI S.M., Vasanth
(74) PIPERS

---

(71) Byondis B.V.
(11) AU-A-2021306557
(21) 2021306557 **(22)** 05.07.2021
(54) Antifolate linker-drugs and antibody-drug conjugates
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07D 475/08 (2006.01)
(87) WO2022/008419
(31) 20184177.2 **(32)** 06.07.20 **(33)** EP
21176011.1 26.05.21 EP
(43) 13.01.2022
(72) ELGERSMA, Ronald Christiaan; HUIJBREGTS, Tijl; WAALBOER, Dennis Christian Johannes; JOOSTEN, Johannes Albertus Frederikus
(74) Spruson & Ferguson

---

(71) C3.ai, Inc.
(11) AU-A-2021314161
(21) 2021314161 **(22)** 21.07.2021
(54) Waterflood management of production wells
(51) Int. Cl.
G01V 99/00 (2009.01)
G06G 7/48 (2006.01)
(87) WO2022/020495
(31) 63/054,991 **(32)** 22.07.20 **(33)** US
(43) 27.01.2022
(72) DELGOSHAIE, Amir Hossein; MAASOUMY HAGHIGHI, Mehdi; MURADOV, Riyad Sabir; KHOSHFETRATPAKAZAD, Sina; OHLSSON, Henrik; WELLENS, Philippe Ivan S.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Calgon Carbon Corporation
(11) AU-A-2021309823
(21) 2021309823 **(22)** 14.07.2021
(54) Sorbents having high volumetric iodine and molasses values for removal of PFAS from fluids and methods of making and using the same
(51) Int. Cl.
B01J 20/20 (2006.01)
C02F 1/28 (2006.01)
C02F 103/02 (2006.01)
(87) WO2022/015832
(31) 63/051,637 **(32)** 14.07.20 **(33)** US
(43) 20.01.2022
(72) DISTEFANO, Rebecca L.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Callington Haven Pty Ltd.
(11) AU-A-2021285502
(21) 2021285502 **(22)** 27.05.2021
(54) Solution mixing and dispensing container system having a cartridge release mechanism
(51) Int. Cl.
B05B 11/00 (2006.01)
B05B 15/30 (2018.01)
(87) WO2021/245507
(31) 63/034,170 **(32)** 03.06.20 **(33)** US
17/170,376 08.02.21 US
(43) 09.12.2021
(72) REED, Alex; BOSTOCK, Jonathan
(74) FB Rice Pty Ltd

---

(71) CanCure, LLC
(11) AU-A-2021305084
(21) 2021305084 **(22)** 06.07.2021
(54) MIC antibodies and binding agents and methods of using the same
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 39/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/010847
(31) 63/049,012 **(32)** 07.07.20 **(33)** US
(43) 13.01.2022
(72) WU, Jennifer Donglan
(74) RnB IP

---

(71) Candelic NZ Limited
(11) AU-A-2021284150
(21) 2021284150 **(22)** 04.06.2021
(54) Display mounting system
(51) Int. Cl.
G09F 7/20 (2006.01)
(87) WO2021/246878
(31) 765181 **(32)** 05.06.20 **(33)** NZ
(43) 09.12.2021
(72) POWICK, Michael Ian; ELLIOTT, Grant Arthur John; PATTERSON, Marcus Robert
(74) Ellis Terry

---

(71) Capitainer AB
(11) AU-A-2021302721
(21) 2021302721 **(22)** 02.07.2021
(54) Blood sampling device and method for peth measurement
(51) Int. Cl.
B01L 3/00 (2006.01)
G01N 33/49 (2006.01)
(87) WO2022/003178
(31) 2050827-1 **(32)** 02.07.20 **(33)** SE
(43) 06.01.2022
(72) BECK, Olof
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Carbon Holdings Intellectual Properties, LLC
(11) AU-A-2021278983
(21) 2021278983 **(22)** 28.05.2021
(54) Carbon foam, systems and methods for forming the same
(51) Int. Cl.
E21B 43/04 (2006.01)
E21B 43/02 (2006.01)
E21B 43/267 (2006.01)
(87) WO2021/243288

PCT applications which have entered the National Phase - Name Index cont'd

(31) 63/031,748 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) YURCHICK, Christopher L.; TARGETT, Matthew; ATKINS, Charles Agee
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Carbon Vault LLC
(11) AU-A-2021287233
(21) 2021287233 **(22)** 19.05.2021
(54) Methods of separating carbon dioxide from flue gas and sequestering liquid carbon dioxide
(51) Int. Cl.
B01D 53/00 (2006.01)
(87) WO2021/252158
(31) 63/036,264 **(32)** 08.06.20 **(33)** US
(43) 16.12.2021
(72) DODSON, James B.; MCCLURE, Richard F.
(74) Griffith Hack

---

(71) Cardiac Motion, LLC; The Regents of The University Of California
(11) AU-A-2021288685
(21) 2021288685 **(22)** 09.06.2021
(54) Maternal and fetal heart rate monitor
(51) Int. Cl.
A61B 5/1464 (2006.01)
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
A61B 5/024 (2006.01)
A61B 5/05 (2021.01)
A61B 5/1455 (2006.01)
(87) WO2021/252660
(31) 63/036,678 **(32)** 09.06.20 **(33)** US
(43) 16.12.2021
(72) MATTHEWS, Dennis; GAO, Xiaomeng; JIANG, Xiaonan; LIU, Xiaoguang; THOMPSON, Jeremy; DUNNING, Kylie; PAWLAK, Kenneth; RYMAN, Chris
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Caroma Industries Limited; micas AG
(11) AU-A-2021327036
(21) 2021327036 **(22)** 18.08.2021
(54) A building facility water management method and system
(51) Int. Cl.
G05D 7/06 (2006.01)
E03B 7/07 (2006.01)
H04Q 9/02 (2006.01)
(87) WO2022/036397
(31) 2020902959 **(32)** 19.08.20 **(33)** AU
(43) 24.02.2022
(72) CUMMINGS, Stephen John; FRITZSCHE, Michael; EBERT, Mark
(74) Spruson & Ferguson

---

(71) Casale SA
(11) AU-A-2021369150
(21) 2021369150 **(22)** 10.09.2021
(54) Control of an ammonia synthesis loop at partial load
(51) Int. Cl.
C01C 1/04 (2006.01)
(87) WO2022/089820
(31) 20204831.0 **(32)** 30.10.20 **(33)** EP
(43) 05.05.2022
(72) RIZZI, Maurizio
(74) Chrysiliou IP

---

(71) Caterpillar Inc.
(11) AU-A-2021291949
(21) 2021291949 **(22)** 03.06.2021
(54) Ground-engaging track for machine having multi-tooth master link
(51) Int. Cl.
B62D 55/21 (2006.01)
(87) WO2021/257285
(31) 16/905,681 **(32)** 18.06.20 **(33)** US
(43) 23.12.2021
(72) RECKER, Roger Lee; CLARKE, Donovan Stuart; WEISBRUCH, Eric Bernard; STEINER, Kevin Lee; WANG, Jianjun
(74) Patent Attorney Services

---

(71) Caterpillar Inc.
(11) AU-A-2021292435
(21) 2021292435 **(22)** 03.06.2021
(54) System, method, and device for providing local electronic servicing
(51) Int. Cl.
G07C 5/00 (2006.01)
G07C 5/08 (2006.01)
H04M 1/72463 (2021.01)
(87) WO2021/257283
(31) 16/901,801 **(32)** 15.06.20 **(33)** US
(43) 23.12.2021
(72) STAUB, Michael D.
(74) Patent Attorney Services

---

(71) Caterpillar Underground Mining Pty Ltd
(11) AU-A-2021311138
(21) 2021311138 **(22)** 23.07.2021
(54) Hydraulic retarding control system
(51) Int. Cl.
B60T 1/093 (2006.01)
B60K 31/08 (2006.01)
B60T 10/04 (2006.01)
E02F 9/22 (2006.01)
F15B 13/02 (2006.01)
F15B 13/04 (2006.01)
(87) WO2022/016227
(31) 16/937,160 **(32)** 23.07.20 **(33)** US
(43) 27.01.2022
(72) CHEN, Dayao; ERDMAN, William F.; MATE, Edward W.
(74) FPA Patent Attorneys Pty Ltd

---

(71) Caterpillar Underground Mining Pty Ltd
(11) AU-A-2021311483
(21) 2021311483 **(22)** 23.07.2021
(54) Storage assembly for battery energizing switches of electric machines
(51) Int. Cl.
B60K 28/00 (2006.01)
B60K 1/00 (2006.01)
B60L 3/00 (2019.01)
B60L 50/00 (2019.01)
B60L 58/00 (2019.01)
B60R 3/00 (2006.01)
B60R 11/06 (2006.01)
E02F 9/08 (2006.01)
(87) WO2022/016229
(31) 16/937,193 **(32)** 23.07.20 **(33)** US
(43) 27.01.2022
(72) SPRINGER, Steven D.; SHANMUGAM, Shankar
(74) FPA Patent Attorneys Pty Ltd

---

(71) C-Capture Ltd
(11) AU-A-2021309892
(21) 2021309892 **(22)** 14.07.2021
(54) Rate enhancement of gas capture processes
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
(87) WO2022/013550
(31) 2010908.8 **(32)** 15.07.20 **(33)** GB
(43) 20.01.2022
(72) BARNES, Douglas; SCHOOLDERMAN, Caspar; HOLDSWORTH, Duncan; RAYNER, Christopher
(74) WRAYS PTY LTD

---

(71) CCm Technologies Limited
(11) AU-A-2021301336
(21) 2021301336 **(22)** 02.07.2021
(54) Method and apparatus for removing phosphates from water
(51) Int. Cl.
C02F 1/52 (2006.01)
C02F 1/02 (2006.01)
C02F 1/66 (2006.01)
C02F 1/74 (2006.01)
C02F 3/30 (2006.01)
(87) WO2022/003371
(31) 2010188.7 **(32)** 02.07.20 **(33)** GB
(43) 06.01.2022
(72) REID, Michael; MARQUES, Felipe; MARQUES, Fabricio
(74) Adams Pluck

---

(71) CCm Technologies Limited
(11) AU-A-2021304981
(21) 2021304981 **(22)** 07.07.2021
(54) Method for producing a fertiliser and fertiliser composition
(51) Int. Cl.
C05C 3/00 (2006.01)
C05F 9/04 (2006.01)
(87) WO2022/008915
(31) 2010449.3 **(32)** 07.07.20 **(33)** GB
(43) 13.01.2022
(72) HAMMOND, Peter
(74) Adams Pluck

---

(71) CCm Technologies Limited
(11) AU-A-2021305449
(21) 2021305449 **(22)** 07.07.2021
(54) Method for producing a soil conditioning agent
(51) Int. Cl.
C05F 3/00 (2006.01)
C05F 5/00 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

C05F 7/00 (2006.01)
C05F 11/00 (2006.01)
C05G 3/80 (2020.01)
C09K 17/40 (2006.01)
(87) WO2022/008916
(31) 2010448.5 **(32)** 07.07.20 **(33)** GB
2010449.3 07.07.20 GB
(43) 13.01.2022
(72) HAMMOND, Peter
(74) Adams Pluck

---

(71) CCm Technologies Limited
(11) AU-A-2021306691
(21) 2021306691 **(22)** 07.07.2021
(54) Method of producing a fertiliser composition
(51) Int. Cl.
C05C 3/00 (2006.01)
(87) WO2022/008914
(31) 2010448.5 **(32)** 07.07.20 **(33)** GB
(43) 13.01.2022
(72) HAMMOND, Peter
(74) Adams Pluck

---

(71) Celgene Corporation
(11) AU-A-2021296876
(21) 2021296876 **(22)** 24.06.2021
(54) Methods for treating cancer with combination therapies
(51) Int. Cl.
A61K 31/4178 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/4535 (2006.01)
A61K 31/454 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/262962
(31) 63/044,127 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) AHSAN, Aarif; BISHT, Kamlesh; BJORKLUND, Chad; FLYNT, Jennifer Erin; HSU, Chih-chao; JEYARAJU, Danny Vijey; ORTIZ-ESTEVEZ, Maria; PIERCEALL, William Edward; THAKURTA, Anjan; TOWFIC, Fadi George
(74) AJ PARK

---

(71) Cell Therapy Catapult Limited
(11) AU-A-2021301333
(21) 2021301333 **(22)** 01.07.2021
(54) Methods for analysing viruses using Raman spectroscopy
(51) Int. Cl.
G01N 21/65 (2006.01)
(87) WO2022/003359
(31) 2010104.4 **(32)** 01.07.20 **(33)** GB
(43) 06.01.2022
(72) CHURCHWELL, John; BARADEZ, Marc Olivier; MARSHALL, Damian
(74) Catalyst Intellectual Property

---

(71) Cemvita Factory, Inc.
(11) AU-A-2021306296
(21) 2021306296 **(22)** 07.07.2021
(54) Bioremediation systems for wastewater treatment and methods for the use thereof
(51) Int. Cl.
C02F 1/461 (2006.01)
C02F 3/02 (2006.01)
C02F 3/30 (2006.01)
C02F 3/34 (2006.01)
(87) WO2022/011030
(31) 63/049,498 **(32)** 08.07.20 **(33)** US
(43) 13.01.2022
(72) KARIMI, Tahereh; NGUYEN, Truong Huu; DA SILVA, Marcio Luis Busi
(74) Michael Buck IP

---

(71) CenSyn, Inc.
(11) AU-A-2021301217
(21) 2021301217 **(22)** 29.06.2021
(54) Rapid positioning systems
(51) Int. Cl.
A61B 5/291 (2021.01)
A61B 5/257 (2021.01)
(87) WO2022/006057
(31) 63/047,192 **(32)** 01.07.20 **(33)** US
63/084,390 28.09.20 US
(43) 06.01.2022
(72) PATEL, Ayushi Hitesh; SILENCE, Trevor Gray; BHUSHAN, Anirudh Poornima
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Centro de Inmunología Molecular; Universidad de la Habana
(11) AU-A-2021294904
(21) 2021294904 **(22)** 31.05.2021
(54) Inorganic nanoparticle-based vaccine compositions for cancer treatment
(51) Int. Cl.
A61K 39/00 (2006.01)
(87) WO2021/259397
(31) CU- 2020-0032 **(32)** 09.06.20 **(33)** CU
(43) 30.12.2021
(72) GONZÁLEZ RUIZ, Gustavo; GONZÁLEZ MARTÍNEZ, David Alejandro; BORDALLO LEÓN, Fernando; SÁNCHEZ RAMÍREZ, Belinda; LEÓN MONZÓN, Kalet; ECHEVERRÍA LUNA, Yerandy; LUZARDO LORENZO, Maria del Carmen; CRUZ RODRÍGUEZ, Mabel; GONZÁLEZ PALOMO, Adys; SANTO TOMÁS POMPA, Julio Felipe; GARCÍA ARTALEJO, Judey Aymed; RUIZ CASTRO, Elaine; LÓPEZ MATILLA, Lien
(74) AJ PARK

---

(71) Cepheid
(11) AU-A-2021294330
(21) 2021294330 **(22)** 25.06.2021
(54) Methods of detecting SARS-CoV-2, influenza, and RSV
(51) Int. Cl.
C12Q 1/686 (2018.01)
C12Q 1/6888 (2018.01)
(87) WO2021/263101
(31) 63/044,902 **(32)** 26.06.20 **(33)** US
63/074,809 04.09.20 US
(43) 30.12.2021
(72) CHU, Victor; LOKHOV, Sergey; NANASSY, Oliver; LEUZZI, Richard Joseph; WANG, Jun
(74) Griffith Hack

---

(71) Ceramic Data Solutions GmbH
(11) AU-A-2021299865
(21) 2021299865 **(22)** 17.02.2021
(54) Information storage method and information storage medium with increased storage density by multi-bit coding
(51) Int. Cl.
G06K 19/06 (2006.01)
(87) WO2022/002444
(31) PCT/EP2020/068892 **(32)** 03.07.20 **(33)** EP
PCT/EP2020/072872 14.08.20 EP
(43) 06.01.2022
(72) PFLAUM, Christian; KUNZE, Martin
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Cerecin Inc.
(11) AU-A-2021281426
(21) 2021281426 **(22)** 28.05.2021
(54) Methods for the treatment of infantile spasms using medium chain triglycerides
(51) Int. Cl.
A61K 31/196 (2006.01)
A61P 25/08 (2006.01)
(87) WO2021/243226
(31) 63/032,111 **(32)** 29.05.20 **(33)** US
63/176,747 19.04.21 US
(43) 02.12.2021
(72) WALKER, Judith; HENDERSON, Samuel T.
(74) Davies Collison Cave Pty Ltd

---

(71) Certego Therapeutics Inc.
(11) AU-A-2021275863
(21) 2021275863 **(22)** 20.05.2021
(54) Ring deuterated gaboxadol and its use for the treatment of psychiatric disorders
(51) Int. Cl.
C07B 59/00 (2006.01)
A61K 31/424 (2006.01)
A61K 31/4353 (2006.01)
C07D 498/04 (2006.01)
(87) WO2021/236876
(31) 63/027,953 **(32)** 20.05.20 **(33)** US
63/028,457 21.05.20 US
63/028,472 21.05.20 US
63/027,923 20.05.20 US
(43) 25.11.2021
(72) OSTEN, Pavel; BALDWIN, Kristin; DEVITA, Robert; DESJARDINS, Samuel; ALBERT, Jeffrey
(74) FB Rice Pty Ltd

---

(71) Chart Energy & Chemicals, Inc.
(11) AU-A-2021284296
(21) 2021284296 **(22)** 02.06.2021
(54) Gas stream component removal system and method

PCT applications which have entered the National Phase - Name Index cont'd

(51) Int. Cl.
F25J 1/00 (2006.01)
(87) WO2021/247713
(31) 63/034,112 **(32)** 03.06.20 **(33)** US
(43) 09.12.2021
(72) DUCOTE Jr., Douglas A.
(74) Spruson & Ferguson

---

(71) Chavez, T.
(11) AU-A-2021286731
(21) 2021286731 **(22)** 11.06.2021
(54) Mobile continuous mixing apparatus background of the invention
(51) Int. Cl.
B28C 7/06 (2006.01)
B28C 5/02 (2006.01)
B28C 5/08 (2006.01)
B28C 5/38 (2006.01)
B28C 7/02 (2006.01)
B28C 7/16 (2006.01)
B28C 9/04 (2006.01)
(87) WO2021/253052
(31) 63/038,180 **(32)** 12.06.20 **(33)** US
(43) 16.12.2021
(72) CHAVEZ, Tirso
(74) Alder IP Pty Ltd

---

(71) Chemocentryx, Inc.
(11) AU-A-2021297216
(21) 2021297216 **(22)** 22.06.2021
(54) Methods of treating cancer using heteroaryl-biphenyl amide derivatives
(51) Int. Cl.
A61K 31/4025 (2006.01)
A61P 35/00 (2006.01)
C07D 207/08 (2006.01)
(87) WO2021/262627
(31) 63/042,807 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) LI, Shijie; VILALTA-COLOMER, Marta; ZENG, Yibin; ZHANG, Penglie
(74) Spruson & Ferguson

---

(71) Chengdu Di'ao Jiuhong Pharmaceutical Factory
(11) AU-A-2021300495
(21) 2021300495 **(22)** 02.07.2021
(54) Aryl phosphorus oxide compounds and use thereof
(51) Int. Cl.
C07F 9/6558 (2006.01)
A61K 31/675 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07F 9/6512 (2006.01)
(87) WO2022/002241
(31) 202011464023.X **(32)** 11.12.20 **(33)** CN
202010638649.1 03.07.20 CN
(43) 06.01.2022
(72) HE, Peng; DONG, Guangxin; ZHAO, Hai; WANG, Xuechao; CHEN, Shuang; HUANG, Pei; DENG, Ta; ZHANG, Rui; LI, Haiyan
(74) FPA Patent Attorneys Pty Ltd

---

(71) Chevron Phillips Chemical Company LP
(11) AU-A-2021307464
(21) 2021307464 **(22)** 01.07.2021
(54) Metallocene catalyst systems with chemically-treated solid oxides for producing ethylene-based plastomers and elastomers
(51) Int. Cl.
C08F 210/16 (2006.01)
(87) WO2022/016171
(31) 16/928,130 **(32)** 14.07.20 **(33)** US
(43) 20.01.2022
(72) KUFELD, Scott E.; MCDANIEL, Max P.; DOOLEY, Kenneth A.
(74) Davies Collison Cave Pty Ltd

---

(71) Chevron U.S.A. Inc.
(11) AU-A-2021318867
(21) 2021318867 **(22)** 19.07.2021
(54) Determination of representative wells to characterize subsurface regions
(51) Int. Cl.
E21B 43/00 (2006.01)
E21B 47/00 (2012.01)
(87) WO2022/026237
(31) 16/947,401 **(32)** 30.07.20 **(33)** US
(43) 03.02.2022
(72) LAUGIER, Fabien J.; DOWNARD, Alicia; HOLMES, Robert Chadwick
(74) Davies Collison Cave Pty Ltd

---

(71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
(11) AU-A-2021271960
(21) 2021271960 **(22)** 11.05.2021
(54) ST2 antigen binding protein
(51) Int. Cl.
C07K 16/28 (2006.01)
(87) WO2021/228091
(31) 202010397572.3 **(32)** 12.05.20 **(33)** CN
(43) 18.11.2021
(72) ZHANG, Zhengping; YING, Shusong; XU, Hongjiang; YANG, Ling; ZHANG, Xiquan; GUO, Jun; SHI, Wei; SONG, Wei; ZHOU, Yunyan
(74) Davies Collison Cave Pty Ltd

---

(71) China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
(11) AU-A-2021287836
(21) 2021287836 **(22)** 09.06.2021
(54) Information sending method, receiving method, and device
(51) Int. Cl.
H04W 36/00 (2009.01)
(87) WO2021/249431
(31) 202010525854.7 **(32)** 10.06.20 **(33)** CN
(43) 16.12.2021
(72) XIE, Fang
(74) Adams Pluck

---

(71) China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
(11) AU-A-2021290693
(21) 2021290693 **(22)** 16.06.2021
(54) Information transmission method, apparatus, related device and storage device
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2021/254365
(31) 202010550868.4 **(32)** 16.06.20 **(33)** CN
(43) 23.12.2021
(72) WANG, Fei; WANG, Dapeng; LI, Yan; LI, Nan; LIU, Guangyi
(74) Golja Haines & Friend

---

(71) China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
(11) AU-A-2021291265
(21) 2021291265 **(22)** 21.06.2021
(54) Information sending method, information receiving method and device
(51) Int. Cl.
H04W 74/08 (2009.01)
(87) WO2021/254520
(31) 202010568297.7 **(32)** 19.06.20 **(33)** CN
(43) 23.12.2021
(72) XIE, Fang; LIU, Guangyi
(74) Michael Buck IP

---

(71) China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, Sinopec
(11) AU-A-2021294135
(21) 2021294135 **(22)** 17.06.2021
(54) Catalytic cracking promoter, preparation method therefor, and application thereof
(51) Int. Cl.
B01J 29/76 (2006.01)
B01J 29/70 (2006.01)
B01J 29/80 (2006.01)
C10G 11/02 (2006.01)
C10G 11/04 (2006.01)
C10G 11/05 (2006.01)
B01J 29/06 (2006.01)
C01B 39/02 (2006.01)
C07C 4/06 (2006.01)
(87) WO2021/254410
(31) 202010555732.2 **(32)** 17.06.20 **(33)** CN
(43) 23.12.2021
(72) YU, Shanqing; YAN, Jiasong; ZHANG, Jiexiao; LIN, Wei
(74) Churchill Attorneys

---

(71) China University of Mining and Technology
(11) AU-A-2020461031
(21) 2020461031 **(22)** 31.07.2020
(54) Intelligent fire monitor system based on machine vision, and working method therefor
(51) Int. Cl.
A62C 37/00 (2006.01)
A62C 31/00 (2006.01)
A62C 31/28 (2006.01)
(87) WO2022/021275
(31) 202010729896.2 **(32)** 27.07.20 **(33)** CN

PCT applications which have entered the National Phase - Name Index cont'd

(43) 03.02.2022
(72) LI, Wei; ZHU, Jinsong; LI, Beibei; LIU, Xiumei; LIN, Da; PAN, Lu; ZHANG, Shuaishuai; CHENG, Hengyu
(74) Madderns Pty Ltd

---

(71) China University of Mining and Technology; Xuzhou Liren Monorail Transportation Equipment Co., Ltd.
(11) AU-A-2022293412
(21) 2022293412 **(22)** 25.03.2022
(54) Inner ratchet mechanism-based bidirectional anti-slip device for monorail crane
(51) Int. Cl.
B66C 7/04 (2006.01)
B66C 9/18 (2006.01)
(87) WO2022/262352
(31) 202110665943.6 **(32)** 16.06.21 **(33)** CN
(43) 22.12.2022
(72) LU, Hao; ZHU, Zhencai; ZHANG, Yidong; PENG, Yuxing; DU, Mai; HU, Hengzhen; ZHENG, Fuping; TANG, Yu
(74) Baxter Patent Attorneys Pty Ltd

---

(71) Chinook Therapeutics, Inc.; Aduro Biotech Holding, Europe B.V.
(11) AU-A-2021279035
(21) 2021279035 **(22)** 28.05.2021
(54) Methods of treating IgA nephropathy with an APRIL binding antibody
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
(87) WO2021/243298
(31) 62/704,831 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) VAN DE LAAR, Teun; HONARMAND, Somayeh; DULOS, John; DE COCK, Eduard
(74) WRAYS PTY LTD

---

(71) Church & Dwight Co., Inc.
(11) AU-A-2021297986
(21) 2021297986 **(22)** 25.06.2021
(54) Diagnostic test device with improved use and visual detection of an analog test result
(51) Int. Cl.
G01N 33/543 (2006.01)
G01N 21/03 (2006.01)
G01N 21/17 (2006.01)
G01N 21/75 (2006.01)
G01N 21/84 (2006.01)
G01N 30/00 (2006.01)
(87) WO2021/263068
(31) 63/044,654 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) SNOWDEN, Timothy; RAJAN, Sujata Sundara; KING, Christopher; WHARTON, Jonathan Andrew
(74) Spruson & Ferguson

---

(71) Ciana Products Ltd
(11) AU-A-2021255998
(21) 2021255998 **(22)** 25.02.2021
(54) A wearable device
(51) Int. Cl.
A42B 1/201 (2021.01)
A45B 11/04 (2006.01)
A45F 5/00 (2006.01)
(87) WO2021/209738
(31) 2005606.5 **(32)** 17.04.20 **(33)** GB
(43) 21.10.2021
(72) MOORE, Philip; TAYLOR, Elliot
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

---

(71) Cisco Technology, Inc.
(11) AU-A-2022253916
(21) 2022253916 **(22)** 07.04.2022
(54) Horizontal scaling for a software defined wide area network (SD-WAN)
(51) Int. Cl.
H04L 45/76 (2022.01)
H04L 45/74 (2022.01)
(87) WO2022/217252
(31) 63/172,491 **(32)** 08.04.21 **(33)** US
17/389,008 29.07.21 US
(43) 13.10.2022
(72) MAMMEN, Biju Mathews; DESAI, Kiran; SHANG, Jun; KALLURI, Venkata Suresh
(74) Davies Collison Cave Pty Ltd

---

(71) Cisco Technology, Inc.; Sundarrajan, B.; Kolli, M.; Valentini, G.; Venkatapathy, V.; Chiganmi, A.; Agarwal, V.
(11) AU-A-2022254668
(21) 2022254668 **(22)** 05.04.2022
(54) Automated connectivity to cloud resources
(51) Int. Cl.
H04L 12/46 (2006.01)
H04L 12/66 (2006.01)
H04L 41/40 (2022.01)
H04L 45/02 (2022.01)
H04L 45/64 (2022.01)
(87) WO2022/216732
(31) 63/172,450 **(32)** 08.04.21 **(33)** US
17/390,239 30.07.21 US
(43) 13.10.2022
(72) SUNDARARAJAN, Balaji; KOLLI, Madhuri; VALENTINI, Giorgio; VENKATAPATHY, Venkatraman; CHIGANMI, Avinash Ashok Kumar; AGARWAL, Vivek
(74) Davies Collison Cave Pty Ltd

---

(71) CJ Cheiljedang Corporation
(11) AU-A-2021404859
(21) 2021404859 **(22)** 21.10.2021
(54) Method for preparing instant cooked grains by using superheated steam
(51) Int. Cl.
A23L 7/196 (2016.01)
A23B 9/02 (2006.01)
(31) 10-2021-0091639 **(32)** 13.07.21 **(33)** KR
10-2021-0140587 20.10.21 KR
(43) 02.02.2023
(72) OH, Ye Jin; LEE, Eun Jee; KIM, Hyung Su; CHOI, So Mang; YOON, In Won; JEONG, Hyo Young; KIM, Sang You
(74) Spruson & Ferguson

---

(71) CJ Cheiljedang Corporation
(11) AU-A-2021404860
(21) 2021404860 **(22)** 21.10.2021
(54) Method for preparing instant cooked grains by using superheated steam
(51) Int. Cl.
A23L 7/196 (2016.01)
A23B 9/02 (2006.01)
(31) 10-2021-0091639 **(32)** 13.07.21 **(33)** KR
10-2021-0140588 20.10.21 KR
(43) 02.02.2023
(72) OH, Ye Jin; LEE, Eun Jee; KIM, Hyung Su; CHOI, So Mang; YOON, In Won; JEONG, Hyo Young; KIM, Sang You
(74) Spruson & Ferguson

---

(71) Clara Analytics, Inc.
(11) AU-A-2021276239
(21) 2021276239 **(22)** 13.05.2021
(54) Identifying claim complexity by integrating supervised and unsupervised learning
(51) Int. Cl.
G06F 18/214 (2023.01)
G06F 18/23 (2023.01)
G06N 3/08 (2006.01)
G06N 99/00 (2019.01)
(87) WO2021/236423
(31) 16/879,622 **(32)** 20.05.20 **(33)** US
(43) 25.11.2021
(72) LI, Ji; CHEN, Xi; LAKSHMIKANTHAN, Jayant; AKKARACHITTOR, Pramod Jathavedan
(74) FPA Patent Attorneys Pty Ltd

---

(71) Clean Valley Bio-filtration Technologies CIC
(11) AU-A-2021277126
(21) 2021277126 **(22)** 18.05.2021
(54) Multistage biofilter for removal of microplastic particulates and biochemical waste from aquaculture water
(51) Int. Cl.
C02F 3/32 (2006.01)
A01K 63/04 (2006.01)
C02F 3/00 (2006.01)
(87) WO2021/232151
(31) 63/026,265 **(32)** 18.05.20 **(33)** US
(43) 25.11.2021
(72) ALLEN, Damir; BISHOP, Hunter; ENGLISH, Gregory; HEWITT, Mitchell; LANE, Kaycie; LAVALLE, Nicholas H.; EDMONDS, Anthony; DELONG, Zachary
(74) Davies Collison Cave Pty Ltd

---

(71) Clemseven Holdings Pty Ltd
(11) AU-A-2021298660
(21) 2021298660 **(22)** 30.06.2021
(54) A support leg
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

F16M 11/32 (2006.01)
F16M 11/16 (2006.01)
F16M 11/28 (2006.01)
(87) WO2022/000032
(31) 2020902197 **(32)** 30.06.20 **(33)** AU
(43) 06.01.2022
(72) MONTESIN, Charles; ABELEV, Michael; SHIOZAKI, Takeshi
(74) Spruson & Ferguson

---

(71) Clerio Vision, Inc.
(11) AU-A-2021306293
(21) 2021306293 **(22)** 07.07.2021
(54) Optimized multifocal wavefronts for presbyopia correction
(51) Int. Cl.
G02C 7/02 (2006.01)
A61B 3/10 (2006.01)
A61F 2/16 (2006.01)
G02C 7/04 (2006.01)
(87) WO2022/011018
(31) 63/049,277 **(32)** 08.07.20 **(33)** US
(43) 13.01.2022
(72) ZHELEZNYAK, Len
(74) Spruson & Ferguson

---

(71) Climate LLC
(11) AU-A-2021310296
(21) 2021310296 **(22)** 15.07.2021
(54) Computer vision-based yield-to-picking area mapping for horticultural product
(51) Int. Cl.
A01D 41/127 (2006.01)
A01B 79/00 (2006.01)
A01D 41/12 (2006.01)
A01D 45/00 (2018.01)
A01D 45/02 (2006.01)
G01N 21/84 (2006.01)
(87) WO2022/015944
(31) 63/052,942 **(32)** 16.07.20 **(33)** US
(43) 20.01.2022
(72) MCNICHOLS, John M.; WILLIAMS, Daniel A.; HAMIDISEPEHR, Ali; ROTH, Keely
(74) Davies Collison Cave Pty Ltd

---

(71) Clipex IP Limited
(11) AU-A-2021306423
(21) 2021306423 **(22)** 08.07.2021
(54) Method of anchoring posts
(51) Int. Cl.
E04H 17/26 (2006.01)
E21B 7/02 (2006.01)
(87) WO2022/006631
(31) 2020902349 **(32)** 08.07.20 **(33)** AU
(43) 13.01.2022
(72) OLSSON, Ashley Dean; OLSSON, Ashley Norman; OLSSON, Nathanael Dean
(74) OLSSON - AG PTY LIMITED

---

(71) ColdQuanta, Inc.
(11) AU-A-2021306994
(21) 2021306994 **(22)** 30.06.2021
(54) Rydberg-molecule-based microwave direction finding
(51) Int. Cl.
G01R 29/08 (2006.01)
G01S 3/04 (2006.01)
G01S 3/14 (2006.01)
(87) WO2022/010719
(31) 63/048,302 **(32)** 06.07.20 **(33)** US
17/021,033 15.09.20 US
(43) 13.01.2022
(72) ANDERSON, Dana Zachary; FAN, Haoquan; WANG, Ying-Ju; BOTTOMLEY, Eric Magnuson
(74) Griffith Hack

---

(71) Combinati Incorporated
(11) AU-A-2021296160
(21) 2021296160 **(22)** 21.06.2021
(54) Systems and methods for analyzing a biological sample
(51) Int. Cl.
C12Q 1/6844 (2018.01)
(87) WO2021/262581
(31) 63/042,353 **(32)** 22.06.20 **(33)** US
(43) 30.12.2021
(72) HUNG, Ju-Sung; JIANG, Lingxia; LIN, Robert
(74) Spruson & Ferguson

---

(71) Commissariat A L'Energie Atomique Et Aux Energies Alternatives
(11) AU-A-2021295295
(21) 2021295295 **(22)** 23.06.2021
(54) Vasopressin-2 receptor antagonist peptides and uses thereof
(51) Int. Cl.
A61K 38/17 (2006.01)
A61P 9/04 (2006.01)
A61P 13/12 (2006.01)
A61P 35/00 (2006.01)
C07K 14/435 (2006.01)
(87) WO2021/260068
(31) 20305696.5 **(32)** 24.06.20 **(33)** EP
(43) 30.12.2021
(72) GILLES, Nicolas; CIOLEK, Justyna; DROCTOVÉ, Laura; MAILLERE, Bernard; NOZACH, Hervé
(74) Spruson & Ferguson

---

(71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-A-2021287457
(21) 2021287457 **(22)** 10.06.2021
(54) "Log Data Compliance"
(51) Int. Cl.
G06F 17/40 (2006.01)
G06F 11/34 (2006.01)
G06Q 10/06 (2012.01)
(87) WO2021/248201
(31) 2020901929 **(32)** 11.06.20 **(33)** AU
(43) 16.12.2021
(72) GOVERNATORI, Guido; VAN BEEST, Nick; CRYER, Adrian; GROEFSEMA, Heerko
(74) FB Rice Pty Ltd

---

(71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-A-2021291579
(21) 2021291579 **(22)** 18.06.2021
(54) Data model for mining
(51) Int. Cl.
G06Q 50/02 (2012.01)
G01V 1/30 (2006.01)
G01V 1/34 (2006.01)
G05D 1/00 (2006.01)
G06F 16/13 (2019.01)
(87) WO2021/253089
(31) 2020902032 **(32)** 19.06.20 **(33)** AU
(43) 23.12.2021
(72) SENNERSTEN, Charlotte
(74) FB Rice Pty Ltd

---

(71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-A-2021297196
(21) 2021297196 **(22)** 24.06.2021
(54) Hydrogels
(51) Int. Cl.
C08L 79/02 (2006.01)
A61L 27/52 (2006.01)
(87) WO2021/258147
(31) 2020902116 **(32)** 24.06.20 **(33)** AU
(43) 30.12.2021
(72) NGUYEN, Anh Tuan; BASUKI, Johan; HUGHES, Timothy
(74) Davies Collison Cave Pty Ltd

---

(71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-A-2022263549
(21) 2022263549 **(22)** 14.07.2022
(54) Robot appendage force dampening
(51) Int. Cl.
B25J 19/00 (2006.01)
B25J 5/00 (2006.01)
(31) 2021902218 **(32)** 19.07.21 **(33)** AU
(43) 02.02.2023
(72) KOTTEGE, Navinda; STEINDL, Ryan; MURRELL, Simon
(74) Davies Collison Cave Pty Ltd

---

(71) ConMed Corporation
(11) AU-A-2021292298
(21) 2021292298 **(22)** 17.06.2021
(54) Uterine manipulator with balloon occluder
(51) Int. Cl.
A61B 17/42 (2006.01)
A61B 17/12 (2006.01)
(87) WO2021/257789
(31) 63/040,824 **(32)** 18.06.20 **(33)** US
(43) 23.12.2021
(72) VENDERLEY, Melanie; WILLIAMS, Mason
(74) Griffith Hack

---

(71) ConocoPhillips Company
(11) AU-A-2021305320
(21) 2021305320 **(22)** 08.07.2021
(54) Sealed concentric coiled tubing
(51) Int. Cl.
E21B 17/20 (2006.01)
E21B 19/22 (2006.01)
(87) WO2022/011149
(31) 63/049,376 **(32)** 08.07.20 **(33)** US

PCT applications which have entered the National Phase - Name Index cont'd

(43) 13.01.2022
(72) WARD, Dustin K.; CHOW, Jing H.
(74) RnB IP Pty Ltd

---

(71) CONOX, LLC; Trom, S.
(11) AU-A-2021292336
(21) 2021292336 **(22)** 18.06.2021
(54) Blasting abrasives and method of producing blasting abrasives
(51) Int. Cl.
B24C 11/00 (2006.01)
C03C 12/00 (2006.01)
C09K 3/14 (2006.01)
(87) WO2021/257979
(31) 63/041,262 **(32)** 19.06.20 **(33)** US
63/147,322 09.02.21 US
(43) 23.12.2021
(72) TROM, Scott D.
(74) Collison & Co

---

(71) ContentsRights LLC
(11) AU-A-2021325471
(21) 2021325471 **(22)** 02.08.2021
(54) Information processing device, information processing program, and recording medium
(51) Int. Cl.
H04H 60/02 (2008.01)
H04N 5/222 (2006.01)
H04N 5/268 (2006.01)
H04N 5/765 (2006.01)
H04N 5/91 (2006.01)
H04N 21/262 (2011.01)
H04N 21/854 (2011.01)
(87) WO2022/034814
(31) 2020-135599 **(32)** 11.08.20 **(33)** JP
2020-164204 30.09.20 JP
(43) 17.02.2022
(72) WATANABE, Kazuhiro
(74) LAMINAR IP PTY LTD

---

(71) ContraFect Corporation
(11) AU-A-2021275048
(21) 2021275048 **(22)** 18.05.2021
(54) Modified PlySs2 lysins and antibiotic combinations for use against Gram-positive bacteria
(51) Int. Cl.
A61K 38/04 (2006.01)
A61K 38/00 (2006.01)
A61K 38/46 (2006.01)
(87) WO2021/236636
(31) 63/026,954 **(32)** 19.05.20 **(33)** US
(43) 25.11.2021
(72) SCHUCH, Raymond
(74) WRAYS PTY LTD

---

(71) Corcept Therapeutics Incorporated
(11) AU-A-2021296163
(21) 2021296163 **(22)** 21.06.2021
(54) Quaternary indazole glucocorticoid receptor antagonists
(51) Int. Cl.
C07D 403/14 (2006.01)
A61K 31/416 (2006.01)
A61K 31/496 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 407/14 (2006.01)
C07D 471/04 (2006.01)
C07D 471/10 (2006.01)
C07D 487/04 (2006.01)
(87) WO2021/262587
(31) 63/042,188 **(32)** 22.06.20 **(33)** US
(43) 30.12.2021
(72) HUNT, Hazel; DUFFY, Lorna; STRUTT, Ian; JOUANNEAU, Morgan; HORNSBY, Thomas; MILLS, Mark; PHILLIPS, Andrew William; WARD, Jon-Paul
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Cornell Pump Company
(11) AU-A-2021296756
(21) 2021296756 **(22)** 27.05.2021
(54) Pump sensor system
(51) Int. Cl.
G01K 1/024 (2021.01)
G01H 1/00 (2006.01)
G01K 1/08 (2021.01)
G01K 1/14 (2021.01)
G01K 13/08 (2006.01)
(87) WO2021/262383
(31) 63/043,903 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) WEISS, Aaron; RODRIGUEZ, Ituah; LINDEMAN, Adam; FLEMING, Grayson; ENTERLINE, Andrew
(74) Spruson & Ferguson

---

(71) Coromandel International Limited
(11) AU-A-2021316989
(21) 2021316989 **(22)** 24.07.2021
(54) Synergistic herbicidal formulations, process for preparing thereof
(51) Int. Cl.
A01N 43/00 (2006.01)
A01N 47/00 (2006.01)
A01P 13/00 (2006.01)
(87) WO2022/023912
(31) 202041031907 **(32)** 25.07.20 **(33)** IN
202041035721 19.08.20 IN
202041036387 24.08.20 IN
(43) 03.02.2022
(72) DSOUZA, Jaison Joyal; EDOLIYA, Rajul; BHAVANI, Balaram; ISLAM, Aminul; DOSETTY, Sai Kiran; TRIVEDI, Rajan Kumar
(74) Griffith Hack

---

(71) Cosmogas S.r.l.
(11) AU-A-2021322791
(21) 2021322791 **(22)** 03.08.2021
(54) Heat exchanger for heating devices, and tube-assembly module for a heat exchanger
(51) Int. Cl.
F24H 1/00 (2022.01)
F24H 1/14 (2022.01)
F24H 1/32 (2022.01)
F24H 1/40 (2022.01)
F28D 7/00 (2006.01)
F28D 21/00 (2006.01)
F28F 1/26 (2006.01)
F28F 21/00 (2006.01)
(87) WO2022/029624
(31) 102020000019816 **(32)** 07.08.20 **(33)** IT
(43) 10.02.2022
(72) ALESSANDRINI, Alberto
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Creo Medical Limited
(11) AU-A-2021321962
(21) 2021321962 **(22)** 13.07.2021
(54) Electrosurgical apparatus for cutting and coagulation
(51) Int. Cl.
A61B 18/18 (2006.01)
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
(87) WO2022/028826
(31) 2012034.1 **(32)** 03.08.20 **(33)** GB
(43) 10.02.2022
(72) HANCOCK, Christopher Paul; WHITE, Malcolm
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Creo Medical Limited
(11) AU-A-2021323379
(21) 2021323379 **(22)** 22.06.2021
(54) Catheter and catheter kit including such catheter
(51) Int. Cl.
A61M 25/01 (2006.01)
A61B 1/00 (2006.01)
A61M 25/00 (2006.01)
(87) WO2022/028767
(31) 2012132.3 **(32)** 05.08.20 **(33)** GB
(43) 10.02.2022
(72) HANCOCK, Chris; ULLRICH, George; WEBB, David; WOODS, David
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Cricut, Inc.
(11) AU-A-2021296920
(21) 2021296920 **(22)** 25.06.2021
(54) Material roll feeder
(51) Int. Cl.
B65H 16/00 (2006.01)
B65H 35/06 (2006.01)
(87) WO2021/263182
(31) 63/044,958 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) HARPER, Pierre; NOLAN, Michael; STALSBERG, Kurt; STOPP, Grayson
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Croft Infrastructure Designs Pty Ltd
(11) AU-A-2021280407
(21) 2021280407 **(22)** 27.05.2021
(54) Methods of antipathogenic treatment
(51) Int. Cl.
A61K 31/198 (2006.01)
A61K 38/06 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/237299
(31) 2020901738 **(32)** 27.05.20 **(33)** AU
(43) 02.12.2021
(72) CROFT, Terry Fortescue
(74) FB Rice Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

(71) Crown Equipment Corporation
(11) AU-A-2021325672
(21) 2021325672 **(22)** 09.08.2021
(54) Method and system for testing a remote control device
(51) Int. Cl.
B66F 9/075 (2006.01)
G05D 1/00 (2006.01)
(87) WO2022/035732
(31) 63/065,124 **(32)** 13.08.20 **(33)** US
(43) 17.02.2022
(72) CORBETT, Michael J.; GRAUNKE, Christopher R.; FRADY, Jamison S.; LUTHMAN, Trisha M.
(74) Griffith Hack

---

(71) CRRC Qiqihar Rolling Stock Co., Ltd.
(11) AU-A-2021351756
(21) 2021351756 **(22)** 12.07.2021
(54) Axle-end electricity generating apparatus and bogie of railway car
(51) Int. Cl.
B61F 1/10 (2006.01)
H02K 5/00 (2006.01)
H02K 5/04 (2006.01)
(87) WO2022/068313
(31) 202011049872.9 **(32)** 29.09.20 **(33)** CN
(43) 07.04.2022
(72) LI, Zhize; DUAN, Shihui; WANG, Chunlin; LI, Yuchan; MU, Fengjun; ZHANG, Gong; ZHOU, Guodong; XU, Shifeng; SHAO, Wendong
(74) FPA Patent Attorneys Pty Ltd

---

(71) CRRC Qiqihar Rolling Stock Co., Ltd.
(11) AU-A-2021429319
(21) 2021429319 **(22)** 10.08.2021
(54) Middle beam of flatcar, and flatcar having same
(51) Int. Cl.
B61F 1/02 (2006.01)
B61D 3/20 (2006.01)
B61F 1/08 (2006.01)
(87) WO2022/179060
(31) 202110217803.2 **(32)** 26.02.21 **(33)** CN
(43) 01.09.2022
(72) SHEN, Caiyu; WU, Rongkun; TIAN, Xiaochun; FU, Yong; LI, Hua
(74) James & Wells Intellectual Property

---

(71) CRRC Qiqihar Rolling Stock Co., Ltd.
(11) AU-A-2021429754
(21) 2021429754 **(22)** 10.08.2021
(54) Vehicle body assembly and vehicle having same
(51) Int. Cl.
B61D 3/20 (2006.01)
(87) WO2022/179059
(31) 202110217795.1 **(32)** 26.02.21 **(33)** CN
(43) 01.09.2022
(72) ZHANG, Bei; WANG, Junsong; WANG, Fengpeng; LIU, Caiyun; LI, Zhigang
(74) James & Wells Intellectual Property

---

(71) CRRC Ziyang Co., Ltd.
(11) AU-A-2021302172
(21) 2021302172 **(22)** 30.06.2021
(54) Main circuit topology structure of hybrid locomotive with constant speed generator set, and power supply method
(51) Int. Cl.
B60L 9/00 (2019.01)
(87) WO2022/002114
(31) 202010630417.1 **(32)** 03.07.20 **(33)** CN
(43) 06.01.2022
(72) DENG, Boyong; CHEN, Huanzhang; WANG, Yong; YANG, Deping; FENG, Kexin; MA, Xiaoyuan; YANG, Bo
(74) Madderns Pty Ltd

---

(71) CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd
(11) AU-A-2021283568
(21) 2021283568 **(22)** 01.06.2021
(54) 3,4-dihydroisoquinoline compound and use thereof
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 401/14 (2006.01)
(87) WO2021/244542
(31) 202010487966.8 **(32)** 02.06.20 **(33)** CN
(43) 09.12.2021
(72) ZHAO, Chuanwu; ZHANG, Yan; YANG, Jinlu; ZHANG, Li; ZHANG, Xuejiao; CUI, Shuxiang; GUO, Qian
(74) Davies Collison Cave Pty Ltd

---

(71) CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.
(11) AU-A-2021270672
(21) 2021270672 **(22)** 14.05.2021
(54) Fused aza-heterocyclic amide compound and use thereof
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
C07D 519/00 (2006.01)
(87) WO2021/228248
(31) 202010411386.0 **(32)** 15.05.20 **(33)** CN
(43) 18.11.2021
(72) MI, Guorui; ZHANG, Yan; JIANG, Chunhua; XU, Yanxia; FAN, Lixue; ZHANG, Xuejiao; QIN, Yanan
(74) WRAYS PTY LTD

---

(71) CTC Global Corporation
(11) AU-A-2021273097
(21) 2021273097 **(22)** 20.05.2021
(54) Termination arrangement for an overhead electrical cable including a tensile strain sheath
(51) Int. Cl.
H02G 15/06 (2006.01)
H01B 7/18 (2006.01)
H01R 11/12 (2006.01)
H01R 13/627 (2006.01)
H02G 7/05 (2006.01)
(87) WO2021/232027
(31) 62/704,516 **(32)** 14.05.20 **(33)** US
(43) 18.11.2021
(72) WEBB, William; WONG, Christopher
(74) FPA Patent Attorneys Pty Ltd

---

(71) CUP&CINO Kaffeesystem-Vertrieb GmbH & Co. KG
(11) AU-A-2021324005
(21) 2021324005 **(22)** 02.08.2021
(54) Mechanical brewing unit
(51) Int. Cl.
A47J 31/36 (2006.01)
A47J 31/38 (2006.01)
(87) WO2022/033908
(31) 20190510.6 **(32)** 11.08.20 **(33)** EP
(43) 17.02.2022
(72) EPPING, Frank Josef Paul
(74) Spruson & Ferguson

---

(71) Curasen Therapeutics, Inc.
(11) AU-A-2021282582
(21) 2021282582 **(22)** 03.06.2021
(54) Forms and compositions of a beta adrenergic agonist
(51) Int. Cl.
A61K 31/138 (2006.01)
A61K 9/00 (2006.01)
(87) WO2021/247934
(31) 63/034,900 **(32)** 04.06.20 **(33)** US
(43) 09.12.2021
(72) CHEN, Wei; XUE, Bing; CARTER, David Scott
(74) FB Rice Pty Ltd

---

(71) Curia Ventures Pty Ltd
(11) AU-A-2021289357
(21) 2021289357 **(22)** 09.06.2021
(54) An applicator device for dispensing liquid or gel
(51) Int. Cl.
A61L 2/18 (2006.01)
B08B 9/023 (2006.01)
B62B 5/06 (2006.01)
(87) WO2021/248190
(31) 2020901887 **(32)** 09.06.20 **(33)** AU
2020903808 21.10.20 AU
(43) 16.12.2021
(72) BOURNE, Charles Ivan; MULLARD, Neil
(74) Murray Trento & Associates Pty Ltd

---

(71) Curtin University
(11) AU-A-2021289361
(21) 2021289361 **(22)** 11.06.2021
(54) Treatment methods and formulations
(51) Int. Cl.
A61K 31/10 (2006.01)
A61K 9/51 (2006.01)
A61K 47/28 (2006.01)
A61P 27/16 (2006.01)
(87) WO2021/248210
(31) 2020901933 **(32)** 11.06.20 **(33)** AU
(43) 16.12.2021
(72) AL-SALAMI, Hani; MOORANIAN, Armin; BROWN, Daniel; KUTHUBUTHEEN, Jafri
(74) Griffith Hack

PCT applications which have entered the National Phase - Name Index cont'd

(71) CYRUS 21ST CENTURY ENTRPRENEURSHIP LLC
(11) AU-A-2020450947
(21) 2020450947 **(22)** 05.06.2020
(54) Hakim pour cina's gand zoda-e
(51) Int. Cl.
A61N 5/06 (2006.01)
A61K 41/00 (2020.01)
A61L 2/00 (2006.01)
A61N 5/10 (2006.01)
A61N 7/00 (2006.01)
A61P 31/00 (2006.01)
(87) WO2021/242279
(31) 63/030,237 **(32)** 26.05.20 **(33)** US
(43) 02.12.2021
(72) NAZIRI, Kourosh
(74) PIP Intellectual Property Limited

---

(71) Daifuku Co., Ltd.
(11) AU-A-2021285555
(21) 2021285555 **(22)** 03.03.2021
(54) Article transport facility
(51) Int. Cl.
G05D 1/02 (2020.01)
B65G 1/00 (2006.01)
B65G 43/00 (2006.01)
(87) WO2021/246008
(31) 2020-098362 **(32)** 05.06.20 **(33)** JP
(43) 09.12.2021
(72) KIYOKAWA, Wataru; KATAGIRI, Daisuke
(74) Davies Collison Cave Pty Ltd

---

(71) Daikin Industries, Ltd.
(11) AU-A-2021281863
(21) 2021281863 **(22)** 27.05.2021
(54) Operation control system, operation control device, and operation control method
(51) Int. Cl.
H02J 13/00 (2006.01)
F24F 11/47 (2018.01)
G06Q 50/00 (2012.01)
H02J 3/00 (2006.01)
H02J 3/14 (2006.01)
(87) WO2021/241698
(31) 2020-093321 **(32)** 28.05.20 **(33)** JP
(43) 02.12.2021
(72) NAKAO, Takuya
(74) Spruson & Ferguson

---

(71) Daikin Industries, Ltd.
(11) AU-A-2021307800
(21) 2021307800 **(22)** 18.05.2021
(54) Image-capturing unit and air treatment unit
(51) Int. Cl.
F24F 11/49 (2018.01)
F24F 11/89 (2018.01)
F24F 140/20 (2018.01)
(87) WO2022/014144
(31) 2020-120956 **(32)** 14.07.20 **(33)** JP
(43) 20.01.2022
(72) KITAGAWA, Keita; KONDOU, Atsushi; SHINKAI, Takumi
(74) FB Rice Pty Ltd

---

(71) Daikin Industries, Ltd.
(11) AU-A-2021308902
(21) 2021308902 **(22)** 18.05.2021
(54) Image processing device, air processing system, image processing program, and image processing method
(51) Int. Cl.
G06T 7/00 (2017.01)
F24F 11/49 (2018.01)
F24F 11/89 (2018.01)
(87) WO2022/014145
(31) 2020-120955 **(32)** 14.07.20 **(33)** JP
(43) 20.01.2022
(72) KITAGAWA Keita; KONDOU Atsushi
(74) FB Rice Pty Ltd

---

(71) Dalum Beverage Equipment APS
(11) AU-A-2021303521
(21) 2021303521 **(22)** 09.07.2021
(54) Oil free three-stage reciprocating compressor and co2 system comprising such a compressor
(51) Int. Cl.
F04B 25/02 (2006.01)
F04B 39/00 (2006.01)
F04B 39/06 (2006.01)
F04B 39/12 (2006.01)
F04B 39/16 (2006.01)
(87) WO2022/008722
(31) PA202070475 **(32)** 10.07.20 **(33)** DK
(43) 13.01.2022
(72) DALUM, Kim Christian
(74) WRAYS PTY LTD

---

(71) Dana-Farber Cancer Institute, Inc.
(11) AU-A-2021283892
(21) 2021283892 **(22)** 02.06.2021
(54) Inhibitors of transcriptional enhanced associate domain (TEAD) and uses thereof
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/41 (2006.01)
A61K 31/4174 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/426 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4412 (2006.01)
A61K 31/50 (2006.01)
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
A61K 31/513 (2006.01)
C07D 213/64 (2006.01)
C07D 233/64 (2006.01)
C07D 237/08 (2006.01)
C07D 239/26 (2006.01)
C07D 239/34 (2006.01)
C07D 257/04 (2006.01)
C07D 271/10 (2006.01)
C07D 277/28 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
C07D 405/12 (2006.01)
C07D 513/04 (2006.01)
(87) WO2021/247634
(31) 63/183,094 **(32)** 03.05.21 **(33)** US
63/034,248 03.06.20 US
(43) 09.12.2021
(72) GRAY, Nathanael S.; ZHANG, Tinghu; KWIATKOWSKI, Nicholas Paul; FAN, Mengyang; CHE, Jianwei; LU, Wenchao
(74) Davies Collison Cave Pty Ltd

---

(71) Dana-Farber Cancer Institute, Inc.
(11) AU-A-2021289729
(21) 2021289729 **(22)** 09.06.2021
(54) Allosteric EGFR inhibitors and methods of use thereof
(51) Int. Cl.
A61K 31/4985 (2006.01)
C07D 241/08 (2006.01)
C07D 513/04 (2006.01)
(87) WO2021/252661
(31) 63/036,622 **(32)** 09.06.20 **(33)** US
63/111,429 09.11.20 US
(43) 16.12.2021
(72) SCOTT, David A.; GERO, Thomas; BEYETT, Tyler; HEPPNER, David; GIPSON, Krista E.; HUANG, Shih-Chung; STROUD, Steve
(74) Davies Collison Cave Pty Ltd

---

(71) Danmarks Tekniske Universitet
(11) AU-A-2021308425
(21) 2021308425 **(22)** 15.07.2021
(54) Therapeutic microbes
(51) Int. Cl.
A61K 35/66 (2015.01)
A61K 35/74 (2015.01)
A61K 38/16 (2006.01)
A61K 38/44 (2006.01)
A61K 38/51 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
C12N 1/20 (2006.01)
C12N 9/02 (2006.01)
C12N 9/88 (2006.01)
C12N 15/63 (2006.01)
C12N 15/70 (2006.01)
(87) WO2022/013407
(31) 2010928.6 **(32)** 15.07.20 **(33)** GB
2107473.7 26.05.21 GB
(43) 20.01.2022
(72) BONGERS, Mareike; TUEROS FARFAN, Felipe; SOMMER, Morten; NEERGAARD, Frederik; KAMMLER, Susanne
(74) WRAYS PTY LTD

---

(71) Dantowitz, R.
(11) AU-A-2021305291
(21) 2021305291 **(22)** 08.07.2021
(54) Telescope array system and processing method
(51) Int. Cl.
G02B 23/02 (2006.01)
B64G 1/66 (2006.01)
G02B 7/183 (2021.01)
G02B 17/00 (2006.01)
G02B 27/58 (2006.01)
(87) WO2022/011078
(31) 63/049,297 **(32)** 08.07.20 **(33)** US
(43) 13.01.2022
(72) DANTOWITZ, Ronald F.
(74) RnB IP Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

(71) Daphne Technology SA
(11) AU-A-2021306864
(21) 2021306864 **(22)** 06.07.2021
(54) Apparatus and method for electron irradiation scrubbing
(51) Int. Cl.
H01J 37/32 (2006.01)
B01D 53/00 (2006.01)
C23C 16/44 (2006.01)
H05H 1/24 (2006.01)
(87) WO2022/008511
(31) 2010415.4 **(32)** 07.07.20 **(33)** GB
(43) 13.01.2022
(72) RAMSAY, William Jamieson; MICHAN, Juan Mario; WESTERMARK, Henrik
(74) Flint Intellectual Property Limited

---

(71) Dayton Therapeutics AG
(11) AU-A-2021306808
(21) 2021306808 **(22)** 08.06.2021
(54) Satraplatin for use in the treatment of lymphoid neoplasms
(51) Int. Cl.
A61K 31/282 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/008149
(31) 20184760.5 **(32)** 08.07.20 **(33)** EP
(43) 13.01.2022
(72) RENNER, Christoph Robert; ZANDER, Thilo Joachim; MARKSON, Gabriel Benjamin; DAHM, Felix
(74) AJ PARK

---

(71) De' Longhi Appliances S.R.L.
(11) AU-A-2021292240
(21) 2021292240 **(22)** 07.05.2021
(54) Coffee machine and method for dispensing a milk emulsion with said coffee machine
(51) Int. Cl.
A47J 31/44 (2006.01)
(87) WO2021/254689
(31) 102020000014716 **(32)** 19.06.20 **(33)** IT
(43) 23.12.2021
(72) PANCIERA, Antonio; ROSETTA, Simone
(74) MINTER ELLISON

---

(71) De' Longhi Appliances S.R.L. Con Unico Socio
(11) AU-A-2021273127
(21) 2021273127 **(22)** 12.05.2021
(54) Brewing unit for a machine for preparing coffee
(51) Int. Cl.
A47J 31/36 (2006.01)
(87) WO2021/229622
(31) 102020000010978 **(32)** 14.05.20 **(33)** IT
(43) 18.11.2021
(72) EVANGELISTI, Paolo; PIOVAN, Nicola; BONOTTO, Davide
(74) Baxter Patent Attorneys Pty Ltd

---

(71) DeBogy Molecular, Inc.
(11) AU-A-2021282689
(21) 2021282689 **(22)** 05.06.2021
(54) Graftable biocidal linkers and polymers and uses thereof
(51) Int. Cl.
A01N 25/22 (2006.01)
A01N 37/46 (2006.01)
A01N 55/02 (2006.01)
(87) WO2021/248098
(31) 63/035,628 **(32)** 05.06.20 **(33)** US
63/166,113 25.03.21 US
63/035,635 05.06.20 US
63/166,118 25.03.21 US
(43) 09.12.2021
(72) BOULOUSSA, Othman
(74) AJ PARK

---

(71) DEEPINFAR OCEAN TECHNOLOGY INC.
(11) AU-A-2021323310
(21) 2021323310 **(22)** 06.08.2021
(54) Underwater cleaning robot system
(51) Int. Cl.
B63B 59/08 (2006.01)
B25J 5/00 (2006.01)
B63B 59/10 (2006.01)
(87) WO2022/028611
(31) 202010781941.9 **(32)** 06.08.20 **(33)** CN
(43) 10.02.2022
(72) WEI, Jiancang; ZHANG, Yongqiang; CHEN, Chao; XIE, Cuifang
(74) Baxter Patent Attorneys Pty Ltd

---

(71) Defibrio AS
(11) AU-A-2021313870
(21) 2021313870 **(22)** 21.07.2021
(54) Mobile defibrillator
(51) Int. Cl.
A61N 1/39 (2006.01)
A61N 1/08 (2006.01)
(87) WO2022/018671
(31) 16/938,275 **(32)** 24.07.20 **(33)** US
(43) 27.01.2022
(72) HANSEN, Jon Kåre; NORE, Bjarte Kjell; BERGBY, Arne
(74) FPA Patent Attorneys Pty Ltd

---

(71) DEKA Products Limited Partnership
(11) AU-A-2021291293
(21) 2021291293 **(22)** 16.06.2021
(54) System and method for aerial to ground registration
(51) Int. Cl.
G06T 7/33 (2017.01)
(87) WO2021/258108
(31) 63/040,789 **(32)** 18.06.20 **(33)** US
(43) 23.12.2021
(72) GUPTA, Shikhar Dev; KHANNA, Kartik
(74) Griffith Hack

---

(71) Delta T, LLC
(11) AU-A-2021292198
(21) 2021292198 **(22)** 16.06.2021
(54) Ceiling fan with germicidal capabilities
(51) Int. Cl.
F04D 25/08 (2006.01)
(87) WO2021/257658
(31) 63/054,871 **(32)** 22.07.20 **(33)** US
63/123,595 10.12.20 US
17/147,133 12.01.21 US
63/040,274 17.06.20 US
63/039,788 16.06.20 US
(43) 23.12.2021
(72) RHOADES, Lennie; EVANS, Eric; MCKINZIE, Marc; LENSER, Richard; KOUKIS, Andrew; DALTON, Daniel
(74) Jones Tulloch

---

(71) Denali Therapeutics Inc.
(11) AU-A-2021300192
(21) 2021300192 **(22)** 01.07.2021
(54) Compounds, compositions and methods
(51) Int. Cl.
A61K 31/53 (2006.01)
A61P 25/28 (2006.01)
C07D 253/06 (2006.01)
C07D 253/07 (2006.01)
(87) WO2022/006433
(31) 63/047,811 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) CRAIG II, Robert A.; DE VICENTE FIDALGO, Javier; ESTRADA, Anthony A.; FOX, Brian M.; HU, Cheng; LEXA, Katrina W.; NILEWSKI, Lizanne G.; OSIPOV, Maksim; THOTTUMKARA, Arun
(74) FPA Patent Attorneys Pty Ltd

---

(71) De Nora Permelec Ltd
(11) AU-A-2021311153
(21) 2021311153 **(22)** 26.05.2021
(54) Oxygen-generating electrode
(51) Int. Cl.
C25C 7/02 (2006.01)
C25B 11/073 (2021.01)
(87) WO2022/018962
(31) 2020-123597 **(32)** 20.07.20 **(33)** JP
(43) 27.01.2022
(72) FURUSAWA, Takashi; MIYAKAWA, Eri
(74) Spruson & Ferguson

---

(71) Dental Robotics Group B.V.
(11) AU-A-2021300587
(21) 2021300587 **(22)** 01.07.2021
(54) Method of manufacturing a pressure chamber of a dental mouthpiece, and mouthpiece thereby manufactured
(51) Int. Cl.
A46B 9/04 (2006.01)
A61C 17/22 (2006.01)
A61C 17/32 (2006.01)
(87) WO2022/003098
(31) 2025996 **(32)** 03.07.20 **(33)** NL
2025997 03.07.20 NL
2025998 03.07.20 NL
(43) 06.01.2022
(72) VAN DIJK, Joppe Gideon; SNIJDER, Tim Anton; VAN DE WATER, Thomas
(74) Spruson & Ferguson

---

(71) Deosan New Zealand Limited
(11) AU-A-2021293076
(21) 2021293076 **(22)** 16.06.2021
(54) A monitoring system
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

A01J 7/02 (2006.01)
A01J 7/04 (2006.01)
(87) WO2021/256940
(31) 765490 **(32)** 17.06.20 **(33)** NZ
(43) 23.12.2021
(72) BODLE, ChrIstopher John
(74) Allen & Associates

---

(71) Depuy Synthes Products, Inc.
(11) AU-A-2021274979
(21) 2021274979 **(22)** 20.05.2021
(54) Intraoperative imaging and virtual modeling methods, systems, and instrumentalities for fracture reduction
(51) Int. Cl.
G06T 19/20 (2011.01)
A61B 34/00 (2016.01)
(87) WO2021/234631
(31) 63/027,567 **(32)** 20.05.20 **(33)** US
17/325,147 19.05.21 US
(43) 25.11.2021
(72) CAMPBELL, Christopher; PIERSON, Glen; HAMEL, Ross; LECHMANN, Beat; BLAUTH, Michael
(74) Spruson & Ferguson

---

(71) Dermira, Inc.
(11) AU-A-2021300110
(21) 2021300110 **(22)** 29.06.2021
(54) IRAK4 inhibitors and topical uses thereof
(51) Int. Cl.
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
C07D 519/00 (2006.01)
(87) WO2022/006129
(31) 63/046,531 **(32)** 30.06.20 **(33)** US
(43) 06.01.2022
(72) HARDEN, Jamie L.; IMBERT, Delphine
(74) FB Rice Pty Ltd

---

(71) Dermira, Inc.
(11) AU-A-2021300281
(21) 2021300281 **(22)** 29.06.2021
(54) Rorgammat inhibitors and topical uses thereof
(51) Int. Cl.
A61K 31/185 (2006.01)
A61K 31/19 (2006.01)
A61K 31/215 (2006.01)
(87) WO2022/006074
(31) 63/046,560 **(32)** 30.06.20 **(33)** US
(43) 06.01.2022
(72) HARDEN, Jamie L.; IMBERT, Delphine
(74) FB Rice Pty Ltd

---

(71) Dietz, U.
(11) AU-A-2021314895
(21) 2021314895 **(22)** 27.07.2021
(54) Method for the bonding, transport, reaction activation, conversion, storage and release of water-soluble gases
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
B01D 53/96 (2006.01)
B01D 61/42 (2006.01)
C01B 32/50 (2017.01)
C10L 3/10 (2006.01)
(87) WO2022/023387
(31) 10 2020 004 542.1 **(32)** 27.07.20 **(33)** DE
(43) 03.02.2022
(72) DIETZ, Ulrich
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) Diligent Business Services Limited
(11) AU-A-2021302963
(21) 2021302963 **(22)** 30.06.2021
(54) Water saving device
(51) Int. Cl.
E03B 7/04 (2006.01)
E03B 1/04 (2006.01)
(87) WO2022/003578
(31) 765649 **(32)** 30.06.20 **(33)** NZ
769991 16.11.20 NZ
(43) 06.01.2022
(72) BAYMAN, Tyrone; BAYMAN, Karen; BAYMAN, Stephen
(74) AJ PARK

---

(71) Direct Offer, Inc.
(11) AU-A-2021284469
(21) 2021284469 **(22)** 06.06.2021
(54) Algorithm and technical system for displaying offers
(51) Int. Cl.
G06Q 50/16 (2012.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G06Q 30/06 (2012.01)
G06Q 30/08 (2012.01)
(87) WO2021/248105
(31) 16/920,760 **(32)** 06.07.20 **(33)** US
63/035,400 05.06.20 US
(43) 09.12.2021
(72) LAPPE, Kathleen; BURTON, Jonathan
(74) HENRY HUGHES IP LTD

---

(71) Direct Offer, Inc.
(11) AU-A-2021318935
(21) 2021318935 **(22)** 26.07.2021
(54) Electronic devices and methods for selecting and displaying multimodal content
(51) Int. Cl.
G06F 17/00 (2019.01)
(87) WO2022/026347
(31) 16/939,762 **(32)** 27.07.20 **(33)** US
(43) 03.02.2022
(72) LAPPE, Kathleen; BURTON, Jonathan
(74) HENRY HUGHES IP LTD

---

(71) Disruption Labs Inc.
(11) AU-A-2021286489
(21) 2021286489 **(22)** 08.06.2021
(54) Compositions for the delivery of therapeutic agents and methods of use and making thereof
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 31/352 (2006.01)
A61K 47/44 (2017.01)
(87) WO2021/252484
(31) 63/037,321 **(32)** 10.06.20 **(33)** US
63/037,997 11.06.20 US
(43) 16.12.2021
(72) SLOAT, Brian R; SANDOVAL, Michael A.
(74) Griffith Hack

---

(71) Disruption Labs Inc.
(11) AU-A-2021293891
(21) 2021293891 **(22)** 15.06.2021
(54) Compositions for supplementing products with therapeutic agents and methods of use thereof
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 9/16 (2006.01)
A61K 9/51 (2006.01)
A61K 31/23 (2006.01)
A61K 31/575 (2006.01)
A61K 31/685 (2006.01)
(87) WO2021/257586
(31) 63/040,272 **(32)** 17.06.20 **(33)** US
63/140,124 21.01.21 US
(43) 23.12.2021
(72) SLOAT, Brian R.; SANDOVAL, Michael A.
(74) Griffith Hack

---

(71) Dolby International AB
(11) AU-A-2021289000
(21) 2021289000 **(22)** 10.06.2021
(54) Frame loss concealment for a low-frequency effects channel
(51) Int. Cl.
G10L 19/005 (2013.01)
G10L 25/12 (2013.01)
(87) WO2021/250167
(31) 63/037,673 **(32)** 11.06.20 **(33)** US
63/193,974 27.05.21 US
(43) 16.12.2021
(72) BRUHN, Stefan
(74) Spruson & Ferguson

---

(71) Dolby Laboratories Licensing Corporation
(11) AU-A-2021287963
(21) 2021287963 **(22)** 10.06.2021
(54) Quantization and entropy coding of parameters for a low latency audio codec
(51) Int. Cl.
G10L 19/032 (2013.01)
G10L 19/008 (2013.01)
(87) WO2021/252811
(31) 63/037,784 **(32)** 11.06.20 **(33)** US
63/194,010 27.05.21 US
(43) 16.12.2021
(72) MCGRATH, David S.; TYAGI, Rishabh; BROWN, Stefanie; TORRES, Juan Felix
(74) Spruson & Ferguson

---

(71) Dolby Laboratories Licensing Corporation; Dolby International AB
(11) AU-A-2021289742
(21) 2021289742 **(22)** 11.06.2021

PCT applications which have entered the National Phase - Name Index cont'd

(54) Methods, apparatus, and systems for detection and extraction of spatially-identifiable subband audio sources
(51) Int. Cl.
G10L 21/0272 (2013.01)
(87) WO2021/252823
(31) 20179447.6 **(32)** 11.06.20 **(33)** EP
63/038,048 11.06.20 US
(43) 16.12.2021
(72) MASTER, Aaron Steven; LU, Lie; MUNDT, Harald
(74) Spruson & Ferguson

---

(71) Dometic Sweden AB
(11) AU-A-2021298170
(21) 2021298170 **(22)** 24.06.2021
(54) Portable shelter
(51) Int. Cl.
E04H 15/06 (2006.01)
E04H 15/20 (2006.01)
(87) WO2021/260143
(31) 2009736.6 **(32)** 25.06.20 **(33)** GB
(43) 30.12.2021
(72) THELIN, Mikael; LAWLESS, Max
(74) Spruson & Ferguson

---

(71) Dongguan Poweramp Technology Limited
(11) AU-A-2021294050
(21) 2021294050 **(22)** 22.02.2021
(54) Battery device control circuit
(51) Int. Cl.
H02J 7/00 (2006.01)
(87) WO2021/253858
(31) 202010567083.8 **(32)** 19.06.20 **(33)** CN
(43) 23.12.2021
(72) SU, Jinwei; TAN, Shuiping
(74) Admiral Trademarks & Patents Services

---

(71) Dow AgroSciences LLC
(11) AU-A-2021315529
(21) 2021315529 **(22)** 28.07.2021
(54) Adhesive, extrudable above-ground termite bait and methods for manufacturing and use
(51) Int. Cl.
A01N 25/00 (2006.01)
A01M 1/20 (2006.01)
A01N 61/00 (2006.01)
(87) WO2022/026545
(31) 63/059,541 **(32)** 31.07.20 **(33)** US
(43) 03.02.2022
(72) RANLY, Phil; SPOMER, Neil Andrew; MACCHIA, Jacy; RUSHTON, Mary; DEMARK, Joseph J.; MAURER, Dave; KHURANA, Srishti
(74) FPA Patent Attorneys Pty Ltd

---

(71) Downhole Rental Tools, LLC
(11) AU-A-2021270849
(21) 2021270849 **(22)** 11.05.2021
(54) Diffuser assembly
(51) Int. Cl.
E21B 21/00 (2006.01)
(87) WO2021/231389
(31) 16/871,501 **(32)** 11.05.20 **(33)** US
(43) 18.11.2021
(72) ROMERO, Cambre Allen; ROMERO, Clayton Allen
(74) WRAYS PTY LTD

---

(71) Dräger Safety AG & Co. KGaA
(11) AU-A-2021284950
(21) 2021284950 **(22)** 27.05.2021
(54) Gas measuring device and method for measuring cyanogen in the presence of hydrogen cyanide
(51) Int. Cl.
G01N 27/16 (2006.01)
G01N 33/00 (2006.01)
(87) WO2021/244941
(31) 10 2020 114 982.4 **(32)** 05.06.20 **(33)** DE
(43) 09.12.2021
(72) HAUPT, Stephan; NAUBER, Andreas; SICK, Michael; REIER, Tobias; RITTEMANN, Steffen
(74) Oxygene IP

---

(71) Dräger Safety AG & Co. KGAA
(11) AU-A-2021290841
(21) 2021290841 **(22)** 27.05.2021
(54) Electrochemical sensor arrangement, breathalyzer and method for determining a vitality of electrodes of an electrochemical sensor
(51) Int. Cl.
A61B 5/00 (2006.01)
G01N 27/327 (2006.01)
G01N 33/497 (2006.01)
(87) WO2021/254760
(31) 10 2020 115 804.1 **(32)** 16.06.20 **(33)** DE
(43) 23.12.2021
(72) BAESLER, Malte
(74) Oxygene IP

---

(71) Dreame Innovation Technology (Suzhou) Co., Ltd.
(11) AU-A-2021304670
(21) 2021304670 **(22)** 11.06.2021
(54) Method and apparatus for determining dirt level of cleaning mechanism, and storage medium
(51) Int. Cl.
A47L 11/24 (2006.01)
A47L 11/28 (2006.01)
A47L 11/40 (2006.01)
(87) WO2022/007590
(31) 202010646995.4 **(32)** 07.07.20 **(33)** CN
(43) 13.01.2022
(72) WANG, Shengle
(74) Adams Pluck

---

(71) Duearity AB
(11) AU-A-2021317012
(21) 2021317012 **(22)** 26.07.2021
(54) Energy transmitting device and system to monitor and treat tinnitus
(51) Int. Cl.
A61B 5/12 (2006.01)
A61B 5/00 (2006.01)
A61N 1/36 (2006.01)
H04R 25/00 (2006.01)
(87) WO2022/023951
(31) 2030236-0 **(32)** 27.07.20 **(33)** SE
(43) 03.02.2022
(72) ARNDT, Peter; WESTMAN, Fredrik; GOLSHENAS, Arash; JEHANFARD, Ali
(74) Dark IP

---

(71) Dueñas Sanchez, S.
(11) AU-A-2021274088
(21) 2021274088 **(22)** 20.05.2021
(54) Waste-compacting container with disinfection system
(51) Int. Cl.
B65F 1/00 (2006.01)
B65F 1/14 (2006.01)
(87) WO2021/234206
(31) P202030475 **(32)** 22.05.20 **(33)** ES
(43) 25.11.2021
(72) DUEÑAS SANCHEZ, Silverio
(74) Silverio DUEÑAS SANCHEZ

---

(71) DUG Technology (Australia) Pty Ltd.
(11) AU-A-2021289471
(21) 2021289471 **(22)** 09.06.2021
(54) Seismic wavefield modeling honoring AVO/AVA with applications to full waveform inversion and least-squares imaging
(51) Int. Cl.
G01V 1/50 (2006.01)
G01V 1/30 (2006.01)
G01V 1/36 (2006.01)
(87) WO2021/252693
(31) 63/037,632 **(32)** 11.06.20 **(33)** US
(43) 16.12.2021
(72) BURGESS, Timothy; MCLEMAN, James; SINHA, Mrinal; HAMPSON, Gary; THOMPSON, Troy
(74) AUSTRALASIA IP PTY LTD

---

(71) Dynamicure Biotechnology LLC
(11) AU-A-2021283345
(21) 2021283345 **(22)** 02.06.2021
(54) Anti-CD93 constructs and uses thereof
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 39/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/247769
(31) 63/033,755 **(32)** 02.06.20 **(33)** US
63/058,359 29.07.20 US
63/084,474 28.09.20 US
(43) 09.12.2021
(72) CHEN, Zirong; GUERRETTE, Roxann; JONES, Gregory; KOMABA, Shigeru; LI, Jian; NORTON, Angela; WU, Lihua; XIA, Zhinan
(74) FB Rice Pty Ltd

---

(71) Eagle-Access B.V.
(11) AU-A-2021281375
(21) 2021281375 **(22)** 25.05.2021
(54) Offshore transfer system with internal relative movement compensation
(51) Int. Cl.
B63B 27/10 (2006.01)
B63B 27/30 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

B63B 39/04 (2006.01)
B66C 13/06 (2006.01)
(87) WO2021/239728
(31) 2025683 **(32)** 26.05.20 **(33)** NL
(43) 02.12.2021
(72) KLITSIE, Marco Johannes; PRINS, Willem Frederik
(74) Spruson & Ferguson

---

(71) EA Pharma Co., Ltd.
(11) AU-A-2021328824
(21) 2021328824 **(22)** 18.08.2021
(54) Therapeutic agent for fatty liver disease
(51) Int. Cl.
A61K 31/381 (2006.01)
A61P 1/16 (2006.01)
(87) WO2022/039178
(31) 2020-138703 **(32)** 19.08.20 **(33)** JP
(43) 24.02.2022
(72) ANDO, Ayatoshi; KAWANISHI, Ippei; SHIRAISHI, Seiji; TANAKA, Harumi; SAITOU, Yuki
(74) MINTER ELLISON

---

(71) E-CIP Concept APS
(11) AU-A-2021278723
(21) 2021278723 **(22)** 06.05.2021
(54) CIP system
(51) Int. Cl.
A01J 7/02 (2006.01)
A23C 7/02 (2006.01)
B08B 9/02 (2006.01)
B08B 9/027 (2006.01)
B08B 9/032 (2006.01)
B67D 1/07 (2006.01)
(87) WO2021/239435
(31) PA 2020 00638 **(32)** 29.05.20 **(33)** DK
(43) 02.12.2021
(72) POULSEN, Anders Holdflod
(74) Catalyst Intellectual Property

---

(71) Eco Shield Systems Pty Ltd.
(11) AU-A-2021280406
(21) 2021280406 **(22)** 27.05.2021
(54) Plant support structure and system
(51) Int. Cl.
A01G 9/02 (2018.01)
E04B 7/06 (2006.01)
E04F 10/00 (2006.01)
(87) WO2021/237294
(31) 2020901728 **(32)** 27.05.20 **(33)** AU
(43) 02.12.2021
(72) GRIFFIN, Daniel; GRIMES, Antony Douglas
(74) FPA Patent Attorneys Pty Ltd

---

(71) Ecstasy, LLC
(11) AU-A-2021300217
(21) 2021300217 **(22)** 30.06.2021
(54) Polycyclic amines for opioid receptor modulation
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/40 (2006.01)
A61K 31/4025 (2006.01)
C07D 207/04 (2006.01)
C07D 207/06 (2006.01)
(87) WO2022/006192
(31) 63/046,813 **(32)** 01.07.20 **(33)** US
(43) 06.01.2022
(72) WANG, Xiaodong; LI, Baizhi
(74) protectmyidea.com.au

---

(71) Ectosense NV
(11) AU-A-2021295602
(21) 2021295602 **(22)** 25.06.2021
(54) Apparatus and method for compensating assessment of peripheral arterial tone
(51) Int. Cl.
A61B 5/02 (2006.01)
A61B 5/00 (2006.01)
A61B 5/026 (2006.01)
A61B 5/0295 (2006.01)
A61B 5/1455 (2006.01)
(87) WO2021/260190
(31) 20182503.1 **(32)** 26.06.20 **(33)** EP
(43) 30.12.2021
(72) GEEURICKX, Wout; MASSIE, Frederik; VITS, Steven; VAN PEE, Bart
(74) Halfords IP

---

(71) Ectosense NV
(11) AU-A-2021295604
(21) 2021295604 **(22)** 25.06.2021
(54) Method and apparatus for assessing peripheral arterial tone
(51) Int. Cl.
A61B 5/02 (2006.01)
A61B 5/00 (2006.01)
A61B 5/026 (2006.01)
A61B 5/0295 (2006.01)
(87) WO2021/260192
(31) 20182512.2 **(32)** 26.06.20 **(33)** EP
(43) 30.12.2021
(72) GEEURICKX, Wout; MASSIE, Frederik; VITS, Steven; VAN PEE, Bart
(74) Halfords IP

---

(71) Edwards Lifesciences Corporation
(11) AU-A-2021316199
(21) 2021316199 **(22)** 26.07.2021
(54) Prosthetic heart valve
(51) Int. Cl.
A61F 2/24 (2006.01)
(87) WO2022/026351
(31) 63/056,868 **(32)** 27.07.20 **(33)** US
(43) 03.02.2022
(72) GUROVICH, Nikolay; LEVI, Tamir S.
(74) Spruson & Ferguson

---

(71) Eisai R&D Management Co., Ltd.
(11) AU-A-2021308053
(21) 2021308053 **(22)** 15.07.2021
(54) Substituted piperidine compound and application thereof
(51) Int. Cl.
A61P 25/00 (2006.01)
A61K 31/506 (2006.01)
A61P 43/00 (2006.01)
C07D 451/02 (2006.01)
(87) WO2022/014680
(31) 2020-122864 **(32)** 17.07.20 **(33)** JP
(43) 20.01.2022
(72) YOSHIDA, Yu; KITA, Yoichi; KOTAKE, Makoto; SORIMACHI, Keiichi; OH-FUSA, Toshiyuki; MOTOKI, Takafumi; ASABA, Taro
(74) Davies Collison Cave Pty Ltd

---

(71) Eisenberger, P.; Ping, E.; Sakwa-Novak, M.; Pruett, J.; Klepper, R.; Wyper, S.
(11) AU-A-2021288688
(21) 2021288688 **(22)** 09.06.2021
(54) Continuous-motion direct air capture system
(51) Int. Cl.
B01J 20/32 (2006.01)
B01D 53/02 (2006.01)
C01B 32/50 (2017.01)
(87) WO2021/252695
(31) 62/705,061 **(32)** 09.06.20 **(33)** US
(43) 16.12.2021
(72) EISENBERGER, Peter; PING, Eric W.; SAKWA-NOVAK, Miles; PRUETT, Jed; KLEPPER, Robert; WYPER, Sarah
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) EJLJ Systems Pty Ltd
(11) AU-A-2021277094
(21) 2021277094 **(22)** 11.02.2021
(54) Formwork apparatus for construction of stairs
(51) Int. Cl.
E04G 13/06 (2006.01)
(87) WO2021/232086
(31) 2020901614 **(32)** 20.05.20 **(33)** AU
(43) 25.11.2021
(72) MARDINI, Joseph
(74) ACROGON GROUP PTY LTD

---

(71) Elanco US Inc.
(11) AU-A-2021311722
(21) 2021311722 **(22)** 22.07.2021
(54) Process for making an isoxazoline compound and intermediate thereof
(51) Int. Cl.
C07D 413/04 (2006.01)
(87) WO2022/020585
(31) PCT/ **(32)** 24.07.20 **(33)** CN
CN2020/104035
63/055,923 24.07.20 US
(43) 27.01.2022
(72) DEFAUW, Jean Marie; WU, Guanmin; HU, Jingdan; CHEN, Jing; ZHANG, Xin; HUANG, Ping
(74) Davies Collison Cave Pty Ltd

---

(71) Elbit Systems Electro-Optics Elop Ltd.
(11) AU-A-2021301437
(21) 2021301437 **(22)** 16.06.2021
(54) Systems and methods for coherent beam combining
(51) Int. Cl.
H01S 3/10 (2006.01)
H01S 3/13 (2006.01)
H01S 5/40 (2006.01)
(87) WO2022/003669

PCT applications which have entered the National Phase - Name Index cont'd

(31) 275783 **(32)** 01.07.20 **(33)** IL
(43) 06.01.2022
(72) SCHIFFER, Zeev; NAZAROV, Andrey; LEVY, Daniel
(74) FB Rice Pty Ltd

---

(71) ELC Management LLC
(11) AU-A-2020452683
(21) 2020452683 **(22)** 11.06.2020
(54) Solubization of resveratrol glycolate and tartrate derivatives
(51) Int. Cl.
C07C 67/60 (2006.01)
A61K 8/37 (2006.01)
A61Q 19/00 (2006.01)
C07C 69/94 (2006.01)
(87) WO2021/251977
(31) 16/899,432 **(32)** 11.06.20 **(33)** US
(43) 16.12.2021
(72) MOHAMMADI, Fatemeh; CZARNOTA, Anna
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) ELC Management LLC
(11) AU-A-2021312860
(21) 2021312860 **(22)** 20.07.2021
(54) Cosmetic container comprising a surface with controllable transparency
(51) Int. Cl.
A45D 33/32 (2006.01)
A45D 33/18 (2006.01)
A45D 40/00 (2006.01)
A45D 40/18 (2006.01)
A45D 40/22 (2006.01)
G02F 1/19 (2019.01)
H02J 7/00 (2006.01)
H02J 50/12 (2016.01)
(87) WO2022/020401
(31) 16/936,416 **(32)** 22.07.20 **(33)** US
(43) 27.01.2022
(72) YAN, Jian; ROMAN, Scott Charles; CHATEAUVERT, Matthew
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) Electrolux Appliances Aktiebolag
(11) AU-A-2021319779
(21) 2021319779 **(22)** 27.07.2021
(54) Combination appliance comprising a cooking hob and an extraction device
(51) Int. Cl.
F24C 15/20 (2006.01)
(87) WO2022/028968
(31) 20189683.4 **(32)** 05.08.20 **(33)** EP
(43) 10.02.2022
(72) LEIKAM, Juergen; NEUKAMM, Alwin; RUSSO, Marco; FUST, Felicitas; PUOTI, Eduardo; LO CONTE, Ugo; NEGRETTI, Peter; MOHR, Christian; REZZOLA, Rosolino; SPANÓ, Fabio; LIM, Steffie
(74) Halfords IP

---

(71) Electrolux Appliances Aktiebolag
(11) AU-A-2021322672
(21) 2021322672 **(22)** 27.07.2021
(54) Combination appliance and the use of the combination appliance
(51) Int. Cl.
F24C 7/08 (2006.01)
F24C 15/20 (2006.01)
G10L 15/00 (2013.01)
(87) WO2022/028969
(31) 20189681.8 **(32)** 05.08.20 **(33)** EP
(43) 10.02.2022
(72) CASO, Daniele; RASI, Fabio; FUST, Felicitas; REZZOLA, Rosolino; SPANÓ, Fabio; LIM, Steffie; NEGRETTI, Peter; LO CONTE, Ugo; MOHR, Christian; PUOTI, Eduardo
(74) Halfords IP

---

(71) Electronics and Telecommunications Research Institute
(11) AU-A-2021304710
(21) 2021304710 **(22)** 21.06.2021
(54) Method and device for signal transmission/reception using aggregated carriers
(51) Int. Cl.
H04L 5/00 (2006.01)
H04B 17/373 (2015.01)
H04J 11/00 (2006.01)
H04L 1/00 (2006.01)
H04W 72/04 (2009.01)
H04W 72/12 (2009.01)
(87) WO2022/010132
(31) 10-2020-0085608 **(32)** 10.07.20 **(33)** KR
10-2021-0007093 18.01.21 KR
10-2021-0017911 08.02.21 KR
(43) 13.01.2022
(72) MOON, Sung Hyun; KIM, Cheul Soon; LEE, Jung Hoon
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Element Biosciences, Inc.
(11) AU-A-2021286566
(21) 2021286566 **(22)** 09.06.2021
(54) Flow cell systems and devices
(51) Int. Cl.
C12Q 1/6837 (2018.01)
C12M 1/34 (2006.01)
C12N 15/10 (2006.01)
C12Q 1/6869 (2018.01)
(87) WO2021/252671
(31) 63/037,558 **(32)** 10.06.20 **(33)** US
(43) 16.12.2021
(72) GUO, Minghao; ZHANG, Leon Zilun; ZHOU, Chunhong; KELLINGER, Matthew; PREVITE, Michael; ARSLAN, Sinan; HE, Molly; MAH, Huizhen; SUN, Lei; KRUGLYAK, Semyon; SNOW, Samantha; YU, Hua
(74) FB Rice Pty Ltd

---

(71) Elevian, Inc.
(11) AU-A-2021273813
(21) 2021273813 **(22)** 19.05.2021
(54) Methods and compositions for treating stroke
(51) Int. Cl.
G01N 33/53 (2006.01)
(87) WO2021/236824
(31) 63/026,809 **(32)** 19.05.20 **(33)** US
(43) 25.11.2021
(72) WANG, Yongting; ALLEN, Mark Felder; SANDRASAGRA, Anthony; SINHA, Manisha
(74) Davies Collison Cave Pty Ltd

---

(71) Eli Lilly and Company
(11) AU-A-2021268575
(21) 2021268575 **(22)** 28.04.2021
(54) Methods and apparatus for visual-aware hierarchy-based object recognition
(51) Int. Cl.
G06F 18/22 (2023.01)
G06F 18/231 (2023.01)
G06F 18/2413 (2023.01)
G06V 10/44 (2022.01)
G06V 10/82 (2022.01)
G01N 33/02 (2006.01)
G16H 20/60 (2018.01)
(87) WO2021/225842
(31) 63/020,571 **(32)** 06.05.20 **(33)** US
(43) 11.11.2021
(72) DELP III, Edward John; EICHER-MILLER, Heather Ann; HE, Jiangpeng; LIN, Luotao; MAO, Runyu; SHAO, Zeman; YARLAGADDA, Sri Kalyan; ZHU, Fengqing Maggie
(74) Spruson & Ferguson

---

(71) Eli Lilly and Company
(11) AU-A-2021274689
(21) 2021274689 **(22)** 07.05.2021
(54) TDD tracking approaches for insulin delivery systems, methods, and devices
(51) Int. Cl.
G16H 20/17 (2018.01)
G16H 40/63 (2018.01)
G16H 50/20 (2018.01)
(87) WO2021/236351
(31) 63/028,964 **(32)** 22.05.20 **(33)** US
(43) 25.11.2021
(72) BARTEE, Amy Kathleen; HAIDAR, Ahmad Mohamad; JONES Jr., Richard Earl
(74) Spruson & Ferguson

---

(71) Eli Lilly and Company
(11) AU-A-2021280265
(21) 2021280265 **(22)** 26.05.2021
(54) Shift-head inserter device with automatic insertion and retraction
(51) Int. Cl.
A61M 5/158 (2006.01)
(87) WO2021/242813
(31) 63/031,044 **(32)** 28.05.20 **(33)** US
(43) 02.12.2021
(72) CARTER, Mary Teresa; VAN DEN HEUVEL, Louise Emma
(74) Spruson & Ferguson

---

(71) EmendoBio Inc.
(11) AU-A-2021285983
(21) 2021285983 **(22)** 04.06.2021
(54) Novel OMNI-59, 61, 67, 76, 79, 80, 81, and 82 CRISPR nucleases
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

C12N 9/22 (2006.01)
C12N 9/16 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
(87) WO2021/248016
(31) 63/122,564 **(32)** 08.12.20 **(33)** US
63/034,610 04.06.20 US
(43) 09.12.2021
(72) IZHAR, Lior; ROCKAH, Liat; MARBACH BAR, Nadav; MERON, Nurit
(74) FB Rice Pty Ltd

---

(71) EMvision Medical Devices Ltd
(11) AU-A-2021313612
(21) 2021313612 **(22)** 23.07.2021
(54) An apparatus for electromagnetic characterisation of internal features of an object and a process for producing the apparatus
(51) Int. Cl.
G02B 3/00 (2006.01)
A61B 6/02 (2006.01)
A61B 8/00 (2006.01)
A61B 8/12 (2006.01)
F21V 5/00 (2018.01)
G01N 21/01 (2006.01)
G02B 1/00 (2006.01)
G02B 6/10 (2006.01)
G02B 13/14 (2006.01)
G11B 7/1374 (2012.01)
G11B 7/1387 (2012.01)
(87) WO2022/016233
(31) 2020902597 **(32)** 24.07.20 **(33)** AU
(43) 27.01.2022
(72) REZAEIEH, Sasan Ahdi; DARVAZEHBAN, Amin; KHOSRAVI-FARSANI, Mojtaba; ABBOSH, Amin M.
(74) Davies Collison Cave Pty Ltd

---

(71) Endpoint Health Inc.
(11) AU-A-2021283365
(21) 2021283365 **(22)** 03.06.2021
(54) Electronic health record (EHR)-based classifier for acute respiratory distress syndrome (ARDS) subtyping
(51) Int. Cl.
G16H 10/60 (2018.01)
C12Q 1/68 (2018.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
(87) WO2021/247819
(31) 63/034,368 **(32)** 03.06.20 **(33)** US
63/064,054 11.08.20 US
63/180,880 28.04.21 US
(43) 09.12.2021
(72) KAST, Rachel Elizabeth; VAN ARK, Emily Mary; DELIBERATO, Rodrigo Octavio; OSBORN, Jeffrey Robert; REY, Diego Ariel
(74) FB Rice Pty Ltd

---

(71) ENEOS Corporation
(11) AU-A-2021293617
(21) 2021293617 **(22)** 14.06.2021
(54) Flowmeter failure determination method and hydrogen filling device
(51) Int. Cl.
F17C 13/02 (2006.01)
F17C 5/06 (2006.01)
G01F 1/00 (2022.01)
(87) WO2021/256418
(31) 2020-105514 **(32)** 18.06.20 **(33)** JP
(43) 23.12.2021
(72) SEIKE Tadashi; OSHIMA Shinji; MINODA Ai; TEZUKA Toshio
(74) WRAYS PTY LTD

---

(71) Energy Vault, Inc.
(11) AU-A-2021300457
(21) 2021300457 **(22)** 28.06.2021
(54) Energy storage and delivery system and method
(51) Int. Cl.
B66C 13/28 (2006.01)
B66C 23/28 (2006.01)
F03G 3/00 (2006.01)
(87) WO2022/006584
(31) 63/046,187 **(32)** 30.06.20 **(33)** US
(43) 06.01.2022
(72) PEDRETTI, Andrea; PEDRETTI-RODI, Mauro
(74) FB Rice Pty Ltd

---

(71) Eni S.p.A.
(11) AU-A-2021293998
(21) 2021293998 **(22)** 16.06.2021
(54) Semi-transparent perovskite-based photovoltaic cells and process for preparing them
(51) Int. Cl.
H10K 30/00 (2023.01)
(87) WO2021/255657
(31) 102020000014470 **(32)** 17.06.20 **(33)** IT
(43) 23.12.2021
(72) BIAGINI, Paolo; PO', Riccardo; BISCONTI, Francesco; GIURI, Antonella; RIZZO, Aurora; COLELLA, Silvia
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Entac Medical, Inc.
(11) AU-A-2021283989
(21) 2021283989 **(22)** 04.06.2021
(54) Apparatus and methods for predicting in vivo functional impairments and events
(51) Int. Cl.
G01N 33/53 (2006.01)
(87) WO2021/248092
(31) 63/034,686 **(32)** 04.06.20 **(33)** US
(43) 09.12.2021
(72) CROMWELL, John W.
(74) Spruson & Ferguson

---

(71) EnVision Endoscopy, Inc.
(11) AU-A-2021296807
(21) 2021296807 **(22)** 22.06.2021
(54) Endoscopic suturing device
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/062 (2006.01)
(87) WO2021/262758
(31) 63/142,677 **(32)** 28.01.21 **(33)** US
17/354,649 22.06.21 US
63/042,375 22.06.20 US
(43) 30.12.2021
(72) KHANICHEH, Azadeh; OSTROVSKY, Isaac
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Epirus, Inc.
(11) AU-A-2021296802
(21) 2021296802 **(22)** 22.06.2021
(54) Systems and methods for modular power amplifiers
(51) Int. Cl.
H01Q 3/24 (2006.01)
H01Q 3/28 (2006.01)
H03F 1/26 (2006.01)
H03F 3/191 (2006.01)
H03F 3/193 (2006.01)
H03F 3/195 (2006.01)
(87) WO2021/262748
(31) 16/908,476 **(32)** 22.06.20 **(33)** US
(43) 30.12.2021
(72) KULTRAN, Denpol; SO, Yiu Man; MONTEMURO, Albert; ECHOFF, Jacob Zinn; MARASIGAN, Michelle; HIATT, Michael John; CHAVES, Jason Reis; BORISOV, Michael Alex; LEE, Jar Jueh; MARR, Harry Bourne, Jr.; BUETOW, Scott William
(74) Griffith Hack

---

(71) EPS.Systems SRL
(11) AU-A-2021284629
(21) 2021284629 **(22)** 04.06.2021
(54) Voltaic arc processing apparatus and method
(51) Int. Cl.
A61F 9/06 (2006.01)
(87) WO2021/245609
(31) 102020000013351 **(32)** 05.06.20 **(33)** IT
(43) 09.12.2021
(72) D'AQUINO, Mario; D'AQUINO, Gianluca
(74) FB Rice Pty Ltd

---

(71) Equaly S.A
(11) AU-A-2021306572
(21) 2021306572 **(22)** 06.07.2021
(54) CD1 peptide-epitope for use in the treatment of a disease caused by an intracellular pathogen
(51) Int. Cl.
G01N 33/569 (2006.01)
A61K 39/00 (2006.01)
C07K 14/00 (2006.01)
G01N 33/68 (2006.01)
(87) WO2022/008479
(31) 20184175.6 **(32)** 06.07.20 **(33)** EP
(43) 13.01.2022
(72) SAINT-REMY, Jean-Marie
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Equinix, Inc.
(11) AU-A-2020450956
(21) 2020450956 **(22)** 31.12.2020
(54) Tenant-driven dynamic resource allocation for virtual network functions
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

H04L 41/0816 (2022.01)
H04L 41/0895 (2022.01)
H04L 41/0896 (2022.01)
H04L 41/40 (2022.01)
H04L 43/0876 (2022.01)
H04L 43/20 (2022.01)
(87) WO2021/242324
(31) 16/888,280 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) DURRANI, Muhammad; JAYARAMAN, Jayanthi; IQBAL, Syed Hashim; ACHLADI, Janardhana; JAMAL, Rizwan; HANAHAN, John Brant
(74) FPA Patent Attorneys Pty Ltd

---

(71) Erasmus University Medical Center Rotterdam
(11) AU-A-2021307727
(21) 2021307727 **(22)** 21.06.2021
(54) Device for obtaining an indicator of a microcirculatory condition
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/1477 (2006.01)
A61B 5/1491 (2006.01)
A61B 5/00 (2006.01)
(87) WO2022/012872
(31) 20185601.0 **(32)** 14.07.20 **(33)** EP
(43) 20.01.2022
(72) GANGARAM-PANDAY, Norani Hridayanand; VAN WETERINGEN, Willem; GOOS, Tomas Gijsbertus
(74) Davies Collison Cave Pty Ltd

---

(71) Essence Security International (E.S.I.) Ltd.
(11) AU-A-2021310849
(21) 2021310849 **(22)** 20.07.2021
(54) Synchronisation of a device for authentication
(51) Int. Cl.
H04W 4/70 (2018.01)
H04L 9/32 (2006.01)
H04W 12/06 (2021.01)
H04W 56/00 (2009.01)
(87) WO2022/018727
(31) 2011505.1 **(32)** 24.07.20 **(33)** GB
(43) 27.01.2022
(72) BEN SHLOOSH, Koby; AMIR, Ohad
(74) FPA Patent Attorneys Pty Ltd

---

(71) Essence SmartCare Ltd.
(11) AU-A-2021275730
(21) 2021275730 **(22)** 21.05.2021
(54) Device and method for determining a status of a person
(51) Int. Cl.
G08B 21/04 (2006.01)
G08B 29/22 (2006.01)
(87) WO2021/234712
(31) 2007587.5 **(32)** 21.05.20 **(33)** GB
(43) 25.11.2021
(72) KATZ, Barak; BIRAN, Yechezkel Alon; AMIR, Ohad; SCHNAPP, Jonathan Mark; BAR SHIMON, Eliav
(74) FPA Patent Attorneys Pty Ltd

---

(71) Essential Queensland Pty Ltd
(11) AU-A-2021290649
(21) 2021290649 **(22)** 16.06.2021
(54) Method of extraction
(51) Int. Cl.
C09F 1/00 (2006.01)
B01D 3/14 (2006.01)
B01D 11/02 (2006.01)
C08L 93/00 (2006.01)
C08L 93/04 (2006.01)
C09F 1/02 (2006.01)
C09F 1/04 (2006.01)
C09F 3/00 (2006.01)
(87) WO2021/253083
(31) 2020901996 **(32)** 16.06.20 **(33)** AU
(43) 23.12.2021
(72) MOUNTFORT, Ramon Dudley
(74) FB Rice Pty Ltd

---

(71) ESS Tech, Inc.
(11) AU-A-2021271520
(21) 2021271520 **(22)** 05.05.2021
(54) Electrode assembly for a redox flow battery
(51) Int. Cl.
H01M 8/18 (2006.01)
H01M 8/023 (2016.01)
H01M 8/0247 (2016.01)
(87) WO2021/231155
(31) 63/025,227 **(32)** 15.05.20 **(33)** US
(43) 18.11.2021
(72) CASEY, Sean; EVANS, Craig; GROBERG, Thiago; SONG, Yang
(74) WRAYS PTY LTD

---

(71) ESS Tech, Inc.
(11) AU-A-2021271523
(21) 2021271523 **(22)** 06.05.2021
(54) Redox flow battery and battery system
(51) Int. Cl.
H01M 8/18 (2006.01)
H01M 8/0273 (2016.01)
H01M 8/0276 (2016.01)
H01M 8/0297 (2016.01)
H01M 8/24 (2016.01)
H01M 8/2455 (2016.01)
(87) WO2021/231188
(31) 63/025,229 **(32)** 15.05.20 **(33)** US
(43) 18.11.2021
(72) EVANS, Craig E.; CASEY, Sean; GROBERG, Thiago; SONG, Yang
(74) WRAYS PTY LTD

---

(71) ESS Tech, Inc.
(11) AU-A-2021272135
(21) 2021272135 **(22)** 05.05.2021
(54) Redox flow battery and battery system
(51) Int. Cl.
H01M 8/18 (2006.01)
H01M 8/24 (2016.01)
H01M 8/2455 (2016.01)
H01M 8/247 (2016.01)
H01M 8/249 (2016.01)
(87) WO2021/231152
(31) 63/025,312 **(32)** 15.05.20 **(33)** US
(43) 18.11.2021
(72) CASEY, Sean; EVANS, Craig; GROBERG, Thiago; SONG, Yang
(74) WRAYS PTY LTD

---

(71) ESS Tech, Inc.
(11) AU-A-2021272547
(21) 2021272547 **(22)** 05.05.2021
(54) Redox flow battery and battery system
(51) Int. Cl.
H01M 8/18 (2006.01)
H01M 8/0273 (2016.01)
H01M 8/24 (2016.01)
H01M 8/2455 (2016.01)
H01M 8/247 (2016.01)
(87) WO2021/231153
(31) 63/025,234 **(32)** 15.05.20 **(33)** US
(43) 18.11.2021
(72) EVANS, Craig E.; CASEY, Sean; GROBERG, Thiago; SONG, Yang
(74) WRAYS PTY LTD

---

(71) ESS Tech, Inc.
(11) AU-A-2021272549
(21) 2021272549 **(22)** 06.05.2021
(54) Redox flow battery and battery system
(51) Int. Cl.
H01M 8/18 (2006.01)
H01M 8/0263 (2016.01)
H01M 8/0273 (2016.01)
H01M 8/0297 (2016.01)
H01M 8/24 (2016.01)
H01M 8/2455 (2016.01)
(87) WO2021/231187
(31) 63/025,316 **(32)** 15.05.20 **(33)** US
(43) 18.11.2021
(72) EVANS, Craig E.; CASEY, Sean; GROBERG, Thiago; SONG, Yang
(74) WRAYS PTY LTD

---

(71) ESS Tech, Inc.
(11) AU-A-2021273010
(21) 2021273010 **(22)** 13.05.2021
(54) Double-stack redox flow battery
(51) Int. Cl.
H01M 8/18 (2006.01)
H01M 8/24 (2016.01)
H01M 8/2455 (2016.01)
H01M 8/248 (2016.01)
H01M 8/249 (2016.01)
(87) WO2021/231777
(31) 63/025,222 **(32)** 15.05.20 **(33)** US
(43) 18.11.2021
(72) CASEY, Sean; EVANS, Craig
(74) WRAYS PTY LTD

---

(71) Ethicon, Inc.
(11) AU-A-2021278407
(21) 2021278407 **(22)** 25.05.2021
(54) Novel topical skin closure compositions and systems
(51) Int. Cl.
B01J 23/42 (2006.01)
A61L 15/58 (2006.01)
A61L 26/00 (2006.01)
C07F 15/00 (2006.01)
C08F 4/60 (2006.01)
(87) WO2021/240355
(31) 16/885,361 **(32)** 28.05.20 **(33)** US
17/327,940 24.05.21 US

PCT applications which have entered the National Phase - Name Index cont'd

(43) 02.12.2021
(72) OU, Duan Li
(74) FPA Patent Attorneys Pty Ltd

---

(71) Ethicon, Inc.
(11) AU-A-2021278410
(21) 2021278410 **(22)** 25.05.2021
(54) Anisotropic wound closure systems
(51) Int. Cl.
A61L 15/26 (2006.01)
A61L 15/18 (2006.01)
A61L 15/22 (2006.01)
A61L 15/58 (2006.01)
(87) WO2021/240364
(31) 16/885,375 **(32)** 28.05.20 **(33)** US
(43) 02.12.2021
(72) OU, Duan Li; ROUSSEAU, Robert A.; KRIKSUNOV, Leo; QUINTERO, Julian
(74) FPA Patent Attorneys Pty Ltd

---

(71) Ethicon, Inc.
(11) AU-A-2021281113
(21) 2021281113 **(22)** 25.05.2021
(54) Novel antimicrobial topical skin closure compositions and systems
(51) Int. Cl.
A61L 15/46 (2006.01)
A61L 15/58 (2006.01)
A61L 15/60 (2006.01)
A61L 26/00 (2006.01)
B01J 23/42 (2006.01)
C07F 15/00 (2006.01)
C08F 4/60 (2006.01)
(87) WO2021/240357
(31) 16/885,366 **(32)** 28.05.20 **(33)** US
17/327,952 24.05.21 US
(43) 02.12.2021
(72) OU, Duan Li; KRIKSUNOV, Leo B.; QUINTERO, Julian
(74) FPA Patent Attorneys Pty Ltd

---

(71) Eukarys
(11) AU-A-2021322707
(21) 2021322707 **(22)** 03.08.2021
(54) Artificial eukaryotic expression system with enhanced performances
(51) Int. Cl.
C07K 14/44 (2006.01)
C12N 9/10 (2006.01)
C12N 9/12 (2006.01)
C12N 9/14 (2006.01)
(87) WO2022/029142
(31) 20305899.5 **(32)** 04.08.20 **(33)** EP
(43) 10.02.2022
(72) JAIS, Philippe
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

---

(71) Eutelsat S A
(11) AU-A-2020455927
(21) 2020455927 **(22)** 02.07.2020
(54) Methods for the transmission of data between a resource-constrained device and a non-geostationary satellite and associated method
(51) Int. Cl.
H04B 7/185 (2006.01)
(87) WO2022/003388
(43) 06.01.2022
(72) HIRSCH, Antonin; BRICHLER, Geoffroy
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Eutelsat S A
(11) AU-A-2020456718
(21) 2020456718 **(22)** 02.07.2020
(54) Methods for the transmission of data between a resource-constrained device and a non-geostationary satellite and associated system
(51) Int. Cl.
H04B 7/185 (2006.01)
(87) WO2022/003387
(43) 06.01.2022
(72) HIRSCH, Antonin; BRICHLER, Geoffroy; COLLARD, Florian
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Eveleigh, C.
(11) AU-A-2021270057
(21) 2021270057 **(22)** 07.05.2021
(54) Bicycle drivetrain
(51) Int. Cl.
B62M 9/121 (2010.01)
B62M 9/16 (2006.01)
(87) WO2021/226704
(31) 3080960 **(32)** 14.05.20 **(33)** CA
(43) 18.11.2021
(72) EVELEIGH, Cedric
(74) Davies Collison Cave Pty Ltd

---

(71) Evelo Biosciences, Inc.
(11) AU-A-2021287978
(21) 2021287978 **(22)** 11.06.2021
(54) Compositions and methods for treating diseases and disorders using oscillospiraceae microbial extracellular vesicles
(51) Int. Cl.
A61K 35/74 (2015.01)
A61P 3/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C12N 1/20 (2006.01)
(87) WO2021/252877
(31) 63/037,771 **(32)** 11.06.20 **(33)** US
(43) 16.12.2021
(72) BALLOK, Alicia; FRANCISCO-ANDERSON, Loise; SIZOVA, Maria
(74) Spruson & Ferguson

---

(71) Eventum Orthopaedics Limited
(11) AU-A-2021279372
(21) 2021279372 **(22)** 20.05.2021
(54) A trial patella component kit
(51) Int. Cl.
A61F 2/38 (2006.01)
A61B 17/15 (2006.01)
A61F 2/46 (2006.01)
(87) WO2021/240135
(31) 2007877.0 **(32)** 27.05.20 **(33)** GB
2019210.0 07.12.20 GB
(43) 02.12.2021
(72) NAYBOUR, John; CLATWORTHY, Mark
(74) Spruson & Ferguson

---

(71) EXINI Diagnostics AB
(11) AU-A-2021305935
(21) 2021305935 **(22)** 02.07.2021
(54) Systems and methods for artificial intelligence-based image analysis for detection and characterization of lesions
(51) Int. Cl.
G06F 18/25 (2023.01)
G06V 20/64 (2022.01)
(87) WO2022/008374
(31) 63/048,436 **(32)** 06.07.20 **(33)** US
17/008,411 31.08.20 US
63/127,666 18.12.20 US
63/209,317 10.06.21 US
(43) 13.01.2022
(72) BRYNOLFSSON, Johan Martin; JOHNSSON, Kerstin Elsa Maria; SAHLSTEDT, Hannicka Maria Eleonora; RICHTER, Jens Filip Andreas
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Eyevensys
(11) AU-A-2021298865
(21) 2021298865 **(22)** 30.06.2021
(54) DNA structure for treating ocular pathologies
(51) Int. Cl.
A61K 45/00 (2006.01)
A61K 47/68 (2017.01)
A61P 27/02 (2006.01)
C12N 15/62 (2006.01)
C12N 15/85 (2006.01)
(87) WO2022/003063
(31) FR2006898 **(32)** 30.06.20 **(33)** FR
(43) 06.01.2022
(72) BORDET, Thierry; ORHAN, Elise; BIGOT, Karine; BUGGAGE, Ronald
(74) AJ PARK

---

(71) F. Hoffmann-La Roche AG
(11) AU-A-2021294933
(21) 2021294933 **(22)** 21.06.2021
(54) Sulfone derivatives
(51) Int. Cl.
C07D 231/56 (2006.01)
A61K 31/416 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
(87) WO2021/259831
(31) 20181363.1 **(32)** 22.06.20 **(33)** EP
(43) 30.12.2021
(72) BELL, Andrew Simon; BESNARD, Jérémy; BRADLEY, Anthony Richard; GREEN, Luke; HAAP, Wolfgang; KOCER, Buelent; KUGLSTATTER, Andreas; LUCAS, Xavier; MATTEI, Patrizio; MAZUNIN, Dmitry; RIEMER, Claus; VAN HOORN, Willem Paul
(74) Griffith Hack

---

(71) F. Hoffmann-La Roche AG
(11) AU-A-2021303508

PCT applications which have entered the National Phase - Name Index cont'd

(21) 2021303508 **(22)** 08.07.2021
(54) Antibodies which bind to cancer cells and target radionuclides to said cells
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
C07K 16/44 (2006.01)
(87) WO2022/008688
(31) PCT/EP2020/069561 **(32)** 10.07.20 **(33)** EP
21151246.2 12.01.21 EP
(43) 13.01.2022
(72) HAAS, Alexander; IMHOF-JUNG, Sabine; KLEIN, Christian; FROST, Sofia
(74) Griffith Hack

---

(71) F. Hoffmann-La Roche AG
(11) AU-A-2021304210
(21) 2021304210 **(22)** 05.07.2021
(54) Method of performing at least one analytical measurement by using a mobile device
(51) Int. Cl.
G01N 21/84 (2006.01)
G06T 7/70 (2017.01)
(87) WO2022/008396
(31) 20184181.4 **(32)** 06.07.20 **(33)** EP
(43) 13.01.2022
(72) ALPEROWITZ, Lukas; BERG, Max; HAILER, Fredrik; LIMBURG, Bernd
(74) Spruson & Ferguson

---

(71) F. Hoffmann-La Roche AG; Genentech, Inc.
(11) AU-A-2021308283
(21) 2021308283 **(22)** 13.07.2021
(54) Assays for fixed dose combinations
(51) Int. Cl.
G01N 33/543 (2006.01)
C07K 14/71 (2006.01)
(87) WO2022/013189
(31) 63/051,596 **(32)** 14.07.20 **(33)** US
20210641.5 30.11.20 EP
(43) 20.01.2022
(72) AVENAL, Cécile; HOLZMANN, Nadine; NOAK, Michael; RUCHTY, Tania; SCHAEFER, Gabriele Maria; ZAEHRINGER, Franziska
(74) Griffith Hack

---

(71) F. Hoffmann-La Roche AG
(11) AU-A-2021322710
(21) 2021322710 **(22)** 04.08.2021
(54) Compositions and methods for the detection of severe acute respiratory syndrome coronavirus 2 (SARS-2), influenza A, and influenza B
(51) Int. Cl.
C12Q 1/70 (2006.01)
(87) WO2022/029157
(31) 63/062,105 **(32)** 06.08.20 **(33)** US
(43) 10.02.2022
(72) HUANG, Renjian R. H.; SUN, Jingtao
(74) Spruson & Ferguson

---

(71) F. Hoffmann-La Roche AG
(11) AU-A-2021347578
(21) 2021347578 **(22)** 23.09.2021
(54) Insertion device and method for inserting a medical device
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61M 5/158 (2006.01)
(87) WO2022/063867
(31) 20198479.6 **(32)** 25.09.20 **(33)** EP
(43) 31.03.2022
(72) LIST, Hans
(74) Spruson & Ferguson

---

(71) Farmers Edge Inc.
(11) AU-A-2021308733
(21) 2021308733 **(22)** 13.07.2021
(54) Field image correlation differential change detection and alerting system
(51) Int. Cl.
G06Q 50/02 (2012.01)
A01G 7/00 (2006.01)
G06T 7/00 (2017.01)
(87) WO2022/011461
(31) 63/051,623 **(32)** 14.07.20 **(33)** US
(43) 20.01.2022
(72) LOGIE, Gordon
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Fastbrick IP Pty Ltd
(11) AU-A-2021304545
(21) 2021304545 **(22)** 08.07.2021
(54) Adhesive application system
(51) Int. Cl.
E04G 21/22 (2006.01)
B05B 12/00 (2018.01)
B05B 13/04 (2006.01)
B05C 1/08 (2006.01)
B05C 11/10 (2006.01)
B05C 19/06 (2006.01)
(87) WO2022/006635
(31) 2020902367 **(32)** 08.07.20 **(33)** AU
(43) 13.01.2022
(72) PICKERING, Samuel Thomas
(74) Davies Collison Cave Pty Ltd

---

(71) Fast Flow Limited
(11) AU-A-2021305079
(21) 2021305079 **(22)** 06.07.2021
(54) System and method for prevention of backflow in vertical rainwater drainage pipe with multiple side branches
(51) Int. Cl.
E04D 13/04 (2006.01)
E03C 1/12 (2006.01)
E04D 13/08 (2006.01)
(87) WO2022/010416
(31) 10202006628S **(32)** 09.07.20 **(33)** SG
(43) 13.01.2022
(72) GOH, Chun Hee; ANG, Gilbert
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

---

(71) Fate Therapeutics, Inc.
(11) AU-A-2021292695
(21) 2021292695 **(22)** 18.06.2021
(54) Combining iPSC-derived effector cell types for immunotherapy use
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/705 (2006.01)
C07K 14/735 (2006.01)
(87) WO2021/258016
(31) 63/041,672 **(32)** 19.06.20 **(33)** US
(43) 23.12.2021
(72) VALAMEHR, Bahram; GOODRIDGE, Jode; BJORDAHL, Ryan
(74) Spruson & Ferguson

---

(71) Febromed GmbH & Co.KG
(11) AU-A-2021307530
(21) 2021307530 **(22)** 12.07.2021
(54) Radiology holding unit for a radiology device
(51) Int. Cl.
A61B 6/04 (2006.01)
A61G 7/053 (2006.01)
(87) WO2022/013162
(31) 10 2020 118 448.4 **(32)** 13.07.20 **(33)** DE
(43) 20.01.2022
(72) BRORMANN, Hubert
(74) DAVIS IP PTY LTD

---

(71) Fermat International, Inc.
(11) AU-A-2021325826
(21) 2021325826 **(22)** 22.07.2021
(54) System and method for global synchronization of time in a distributed processing environment
(51) Int. Cl.
G01S 19/11 (2010.01)
G01S 19/21 (2010.01)
G06F 1/08 (2006.01)
G06F 3/06 (2006.01)
G06F 9/38 (2018.01)
(87) WO2022/035575
(31) 63/065,011 **(32)** 13.08.20 **(33)** US
(43) 17.02.2022
(72) BISMUTH, Robert; STENGLE, Mike
(74) Spruson & Ferguson

---

(71) Ferring BV
(11) AU-A-2021290100
(21) 2021290100 **(22)** 09.06.2021
(54) Pharmaceutical compound for the treatment of atherosclerotic cardiovascular disease
(51) Int. Cl.
C07K 14/705 (2006.01)
A61P 3/06 (2006.01)
A61P 9/00 (2006.01)
A61P 9/12 (2006.01)
(87) WO2021/250069
(31) 20179285.0 **(32)** 10.06.20 **(33)** EP
(43) 16.12.2021
(72) SCHULTE, Dominik; WÄTZIG, Georg; LAUDES, Matthias; SCHREIBER, Stefan
(74) Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

(71) Ferring Ventures SA
(11) AU-A-2021295718
(21) 2021295718 **(22)** 25.06.2021
(54) Improved adeno-associated virus gene therapy vectors
(51) Int. Cl.
C12N 7/00 (2006.01)
(87) WO2021/260204
(31) 63/043,837 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) AIRENNE, Kari; ERIKSSON, Reetta; HYVÖNEN, Amira; LESCH, Hanna; ALBERS, Justin Darius; GALIBERT, Lionel
(74) FPA Patent Attorneys Pty Ltd

---

(71) FiberCore IP B.V.
(11) AU-A-2020455319
(21) 2020455319 **(22)** 26.06.2020
(54) Composite structure, and methods for arranging webs and core elements in manufacturing of a composite structure
(51) Int. Cl.
B32B 3/18 (2006.01)
B29C 63/04 (2006.01)
B29C 70/08 (2006.01)
B29C 70/30 (2006.01)
B29D 24/00 (2006.01)
B29D 99/00 (2010.01)
B32B 7/14 (2006.01)
B32B 37/18 (2006.01)
E04C 3/28 (2006.01)
(87) WO2021/261990
(43) 30.12.2021
(72) PEETERS, Johannes Hendricus Alphonsus
(74) Griffith Hack

---

(71) Firexo Cotm Limited
(11) AU-A-2021281603
(21) 2021281603 **(22)** 26.05.2021
(54) Fire extinguishing compositions for large fires
(51) Int. Cl.
A62D 1/00 (2006.01)
(87) WO2021/240154
(31) 2007892.9 **(32)** 27.05.20 **(33)** GB
(43) 02.12.2021
(72) BREITH, David
(74) AJ PARK

---

(71) First Wave BioPharma, Inc.
(11) AU-A-2021292547
(21) 2021292547 **(22)** 17.06.2021
(54) Non-porcine formulations and methods thereof
(51) Int. Cl.
A61K 9/22 (2006.01)
A61K 38/46 (2006.01)
A61K 38/53 (2006.01)
C12N 9/14 (2006.01)
C12N 9/20 (2006.01)
(87) WO2021/257843
(31) 2006394 **(32)** 18.06.20 **(33)** FR
(43) 23.12.2021
(72) SRINIVASAN, Dinesh; PENNINGTON, James; STOVER, Ted; SCHUE, Mathieu
(74) Pearce IP Pty Ltd

---

(71) Fisher & Paykel Appliances Limited
(11) AU-A-2021302647
(21) 2021302647 **(22)** 30.06.2021
(54) Dishwasher
(51) Int. Cl.
A47L 15/44 (2006.01)
(87) WO2022/005307
(31) 765847 **(32)** 30.06.20 **(33)** NZ
(43) 06.01.2022
(72) CHAI, Biao
(74) AJ PARK

---

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2021291686
(21) 2021291686 **(22)** 15.06.2021
(54) Headgear for respiratory therapy
(51) Int. Cl.
A61M 15/06 (2006.01)
(87) WO2021/255626
(31) 63/040,438 **(32)** 17.06.20 **(33)** US
(43) 23.12.2021
(72) TEBBUTT, Adam Alexander; FREESTONE, Paul Mathew; TOMLINSON, Mark Richard
(74) Flint Intellectual Property Limited

---

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2021304446
(21) 2021304446 **(22)** 16.06.2021
(54) Improvements relating to respiratory support
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/08 (2006.01)
A61B 5/085 (2006.01)
A61B 5/087 (2006.01)
A61B 5/091 (2006.01)
A61B 5/1455 (2006.01)
A61M 16/00 (2006.01)
G16H 50/30 (2018.01)
(87) WO2022/009000
(31) 63/049,509 **(32)** 08.07.20 **(33)** US
(43) 13.01.2022
(72) TATKOV, Stanislav
(74) AJ PARK

---

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2021306152
(21) 2021306152 **(22)** 07.07.2021
(54) A respiratory support apparatus having a high temperature mode
(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/06 (2006.01)
A61M 16/16 (2006.01)
(87) WO2022/010365
(31) 63/048,885 **(32)** 07.07.20 **(33)** US
(43) 13.01.2022
(72) BURGESS, Russel William
(74) AJ PARK

---

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2021317087
(21) 2021317087 **(22)** 28.07.2021
(54) Systems and methods of detecting incorrect connections in a humidification system
(51) Int. Cl.
A61M 16/00 (2006.01)
(87) WO2022/023984
(31) 63/057,731 **(32)** 28.07.20 **(33)** US
(43) 03.02.2022
(72) LIU, Po-Yen; TENG, Ivan Chih-Fan; LO, Ho Shing
(74) Ellis Terry

---

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2021320592
(21) 2021320592 **(22)** 06.08.2021
(54) A patient interface and a respiratory support system
(51) Int. Cl.
A61M 16/06 (2006.01)
A61B 5/08 (2006.01)
(87) WO2022/031178
(31) 63/062,060 **(32)** 06.08.20 **(33)** US
(43) 10.02.2022
(72) RUSSELL, David Martin; ROBERTSON, Jeremy Patrick; SIEW, Silas Sao Jin; SALMON, Andrew Paul Maxwell; GULLEY, Anton Kim; ROWE, Philip Ian; BRIDGE, Francis George
(74) AJ PARK

---

(71) Flagship Pioneering Innovations Vi, Llc
(11) AU-A-2021275213
(21) 2021275213 **(22)** 20.05.2021
(54) Immunogenic compositions and uses thereof
(51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/145 (2006.01)
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
C12N 15/00 (2006.01)
(87) WO2021/236930
(31) 63/034,704 **(32)** 04.06.20 **(33)** US
63/027,932 20.05.20 US
63/068,936 21.08.20 US
63/074,428 03.09.20 US
63/074,442 03.09.20 US
63/125,778 15.12.20 US
63/125,769 15.12.20 US
(43) 25.11.2021
(72) KAHVEJIAN, Avak; DE BOER, Alexandra Sophie; ECHELARD, Yann Paul Guy Régis; PLUGIS, Nicholas McCartney; WEINSTEIN, Erica Gabrielle; NELSON, Jennifer A.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Flagship Pioneering Innovations VI, LLC
(11) AU-A-2021292539
(21) 2021292539 **(22)** 17.06.2021
(54) ADAS comprising bacterial secretion systems
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

A61K 35/66 (2015.01)
C07K 14/195 (2006.01)
C12N 1/08 (2006.01)
C12N 15/74 (2006.01)
(87) WO2021/257803
(31) 63/040,457 **(32)** 17.06.20 **(33)** US
63/147,296 09.02.21 US
(43) 23.12.2021
(72) TAM, Hok Hei; KOLESKY, David Barry; REEVES, Analise Zaunbrecher; SPAULDING, Caitlin Nicole; HUBBARD, Troy Patrick; FISHER, Adam Barclay; HOMAN, Kimberly A.
(74) Davies Collison Cave Pty Ltd

---

(71) Flagship Pioneering Innovations VI, LLC.
(11) AU-A-2021275223
(21) 2021275223 **(22)** 20.05.2021
(54) Coronavirus antigen compositions and their uses
(51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/145 (2006.01)
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
C12N 15/00 (2006.01)
(87) WO2021/236980
(31) 63/034,704 **(32)** 04.06.20 **(33)** US
63/068,936 21.08.20 US
63/027,932 20.05.20 US
63/074,442 03.09.20 US
63/125,778 15.12.20 US
(43) 25.11.2021
(72) KAHVEJIAN, Avak; DE BOER, Alexandra Sophie; ECHELARD, Yann Paul Guy Régis; PLUGIS, Nicholas McCartney; HAJJAR, Roger Joseph; MELFI, Michael Donato; NELSON, Jennifer A
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Flagship Pioneering Innovations VI, LLC.
(11) AU-A-2021292536
(21) 2021292536 **(22)** 17.06.2021
(54) Methods for manufacturing ADAS
(51) Int. Cl.
A61K 35/66 (2015.01)
C12N 1/08 (2006.01)
C12N 1/20 (2006.01)
(87) WO2021/257788
(31) 63/040,459 **(32)** 17.06.20 **(33)** US
(43) 23.12.2021
(72) FISHER, Adam Barclay; HUBBARD, Troy Patrick; SPAULDING, Caitlin Nicole; AMADO, Maier Steve Avendano
(74) Davies Collison Cave Pty Ltd

---

(71) FMC Corporation
(11) AU-A-2021297729
(21) 2021297729 **(22)** 22.06.2021
(54) Chromenone compounds for controlling invertebrate pests
(51) Int. Cl.
C07D 413/04 (2006.01)
A01N 43/80 (2006.01)
A61P 33/00 (2006.01)
C07D 413/14 (2006.01)
(87) WO2021/262621
(31) 63/042,812 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) ZHANG, Wenming
(74) WRAYS PTY LTD

---

(71) Fosbel Wahl Holdings, LLC
(11) AU-A-2021305658
(21) 2021305658 **(22)** 09.07.2021
(54) High emissivity refractory materials and refractory components formed thereof
(51) Int. Cl.
C04B 35/10 (2006.01)
C04B 35/46 (2006.01)
C04B 35/622 (2006.01)
(87) WO2022/011227
(31) 63/050,381 **(32)** 10.07.20 **(33)** US
(43) 13.01.2022
(72) PERDUE, Geoffrey W.; RODRIGUES-SCHROER, Angela; CHERICO, Stephen D.
(74) Spruson & Ferguson

---

(71) Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung E.V.
(11) AU-A-2021302697
(21) 2021302697 **(22)** 01.07.2021
(54) Cell frame, electrochemical cell, cell stack and operating method
(51) Int. Cl.
H01M 8/18 (2006.01)
(87) WO2022/003106
(31) 10 2020 117 367.9 **(32)** 01.07.20 **(33)** DE
(43) 06.01.2022
(72) GIRSCHIK, Jan
(74) Griffith Hack

---

(71) Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.
(11) AU-A-2021306852
(21) 2021306852 **(22)** 05.07.2021
(54) Audio decoder, audio encoder, and related methods using joint coding of scale parameters for channels of a multi-channel audio signal
(51) Int. Cl.
G10L 19/008 (2013.01)
G10L 19/02 (2013.01)
G10L 19/18 (2013.01)
(87) WO2022/008448
(31) 20184555.9 **(32)** 07.07.20 **(33)** EP
(43) 13.01.2022
(72) MARKOVIC, Goran; KIENE, Jan Frederik; REUTELHUBER, Franz; DÖHLA, Stefan; FOTOPOULOU, Eleni
(74) Davies Collison Cave Pty Ltd

---

(71) Freeline Therapeutics Limited
(11) AU-A-2021298219
(21) 2021298219 **(22)** 25.06.2021
(54) Polynucleotide
(51) Int. Cl.
C07K 14/47 (2006.01)
C12N 7/00 (2006.01)
(87) WO2021/260394
(31) 2009741.6 **(32)** 25.06.20 **(33)** GB
(43) 30.12.2021
(72) KIA, Azadeh; FOLEY, Jonathan; CANAVESE, Miriam; CORBAU, Romuald; CORREIA, Samantha
(74) Spruson & Ferguson

---

(71) Fresenius Medical Care Holdings, Inc.; AWE Technologies LLC
(11) AU-A-2021299532
(21) 2021299532 **(22)** 30.06.2021
(54) System and method for detecting venous needle dislodgement
(51) Int. Cl.
G01S 5/18 (2006.01)
(87) WO2022/006193
(31) 63/047,727 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) SCHAEFER, Robert; SCHAEFER, Gareth T.; MACINTOSH, Scott; SINHA, Dipen N.; ESPINA, Peter G.; CRNKOVICH, Martin J.
(74) Davies Collison Cave Pty Ltd

---

(71) FUJIFILM Corporation; National University Corporation Tokyo Medical and Dental University
(11) AU-A-2021302749
(21) 2021302749 **(22)** 02.07.2021
(54) Method for producing synovial membrane-derived mesenchymal stem cells and method for producing cell preparation for joint treatment
(51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 35/32 (2015.01)
A61P 19/02 (2006.01)
(87) WO2022/004879
(31) 2020-115374 **(32)** 03.07.20 **(33)** JP
2021-049723 24.03.21 JP
(43) 06.01.2022
(72) SEKIYA, Ichiro; MIZUNO, Mitsuru; KATANO, Hisako; OZEKI, Nobutake; NAKAMURA, Kentaro; YOSHIDA, Tomomi
(74) Griffith Hack

---

(71) Fujikura Ltd.
(11) AU-A-2021302572
(21) 2021302572 **(22)** 15.06.2021
(54) Optical cable and optical-cable manufacturing method
(51) Int. Cl.
G02B 6/44 (2006.01)
(87) WO2022/004362
(31) 2020-114332 **(32)** 01.07.20 **(33)** JP
(43) 06.01.2022
(72) SATO, Hironori; NAMAZUE, Akira; OSATO, Ken
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Fujikura Ltd.
(11) AU-A-2021302843
(21) 2021302843 **(22)** 22.06.2021
(54) Optical fiber unit and optical fiber unit manufacturing method
(51) Int. Cl.
G02B 6/44 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

(87) WO2022/004498
(31) 2020-114330 **(32)** 01.07.20 **(33)** JP
(43) 06.01.2022
(72) YAMASHITA, Noriaki; NAMAZUE, Akira; OSATO, Ken
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Fuji Oil Holdings Inc.
(11) AU-A-2021318372
(21) 2021318372 **(22)** 26.07.2021
(54) Sunflower seed
(51) Int. Cl.
A01H 1/00 (2006.01)
A01H 5/00 (2018.01)
A01H 5/10 (2018.01)
A23D 9/00 (2006.01)
C12P 7/64 (2022.01)
A01H 1/06 (2006.01)
C12N 15/53 (2006.01)
C12N 15/90 (2006.01)
(87) WO2022/024958
(31) 2020-127157 **(32)** 28.07.20 **(33)** JP
(43) 03.02.2022
(72) SAGA, Hirohisa; KATO, Masaharu
(74) Davies Collison Cave Pty Ltd

---

(71) Gambro Lundia AB
(11) AU-A-2021286159
(21) 2021286159 **(22)** 01.06.2021
(54) System and method for extracorporeal blood treatment
(51) Int. Cl.
A61M 1/16 (2006.01)
(87) WO2021/245040
(31) 2050621-8 **(32)** 01.06.20 **(33)** SE
(43) 09.12.2021
(72) HOBRO, Sture; FORSAL, Innas; HANCOCK, Viktoria; NILSSON, Anders
(74) Griffith Hack

---

(71) Garwood Medical Devices, LLC
(11) AU-A-2020449885
(21) 2020449885 **(22)** 19.06.2020
(54) Dental crown and system for treatment of infected metallic dental implants
(51) Int. Cl.
A61N 1/05 (2006.01)
A61C 8/00 (2006.01)
A61N 1/20 (2006.01)
(87) WO2021/242283
(31) 16/884,664 **(32)** 27.05.20 **(33)** US
(43) 02.12.2021
(72) BACON, Wayne D.; PETERSON, Brian R.; KOPERA, Timothy M.; HOBBLE, Jackson G.
(74) Spruson & Ferguson

---

(71) Gaztransport et Technigaz
(11) AU-A-2021306848
(21) 2021306848 **(22)** 05.07.2021
(54) Storage facility for a liquefied gas and/or a hazardous liquid
(51) Int. Cl.
F17C 3/00 (2006.01)
(87) WO2022/008432
(31) FR2007206 **(32)** 08.07.20 **(33)** FR
(43) 13.01.2022
(72) DELETRE, Bruno
(74) BRM Patent Attorneys Pty Ltd

---

(71) GB IP Holdings Pty Ltd
(11) AU-A-2021302682
(21) 2021302682 **(22)** 30.06.2021
(54) A device, system and method for dispensing lubricant
(51) Int. Cl.
F16N 29/02 (2006.01)
F16N 3/10 (2006.01)
F16N 3/12 (2006.01)
F16N 21/02 (2006.01)
F16N 21/04 (2006.01)
G01F 1/90 (2006.01)
G06K 7/10 (2006.01)
G06K 19/00 (2006.01)
(87) WO2022/000037
(31) 2020902240 **(32)** 01.07.20 **(33)** AU
(43) 06.01.2022
(72) BARNETT, Stephen; HALL, Timothy; CONDOLEON, Peter
(74) Davies Collison Cave Pty Ltd

---

(71) GCP Applied Technologies Inc.
(11) AU-A-2021287242
(21) 2021287242 **(22)** 04.06.2021
(54) Adjusting concrete mixes and mix designs using diagnostic delta data curve
(51) Int. Cl.
B28C 5/46 (2006.01)
B28C 7/02 (2006.01)
B28C 7/04 (2006.01)
C04B 28/04 (2006.01)
(87) WO2021/252277
(31) 63/036,125 **(32)** 08.06.20 **(33)** US
(43) 16.12.2021
(72) TREGGER, Nathan A.; ROBERTS, Mark F.
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) GEA Westfalia Separator Group GmbH
(11) AU-A-2021324022
(21) 2021324022 **(22)** 05.08.2021
(54) Separator insert and separator
(51) Int. Cl.
B04B 1/08 (2006.01)
B04B 7/02 (2006.01)
B04B 7/04 (2006.01)
B04B 7/08 (2006.01)
B04B 9/04 (2006.01)
B04B 9/12 (2006.01)
B04B 11/02 (2006.01)
(87) WO2022/033952
(31) 10 2020 121 420.0 **(32)** 14.08.20 **(33)** DE
(43) 17.02.2022
(72) GÖHMANN, Rüdiger; HELMRICH, Kai; QUITER, Kathrin; SCHULZ, Andreas
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

---

(71) GEn1E Lifesciences Inc.
(11) AU-A-2021274475
(21) 2021274475 **(22)** 14.05.2021
(54) P38alpha mitogen-activated protein kinase inhibitors
(51) Int. Cl.
A61P 11/00 (2006.01)
A61P 29/00 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 207/12 (2006.01)
C07D 211/42 (2006.01)
C07D 211/46 (2006.01)
C07D 239/28 (2006.01)
C07D 241/08 (2006.01)
C07D 265/30 (2006.01)
C07D 267/08 (2006.01)
C07D 295/135 (2006.01)
C07D 295/185 (2006.01)
C07D 491/048 (2006.01)
(87) WO2021/236449
(31) 63/026,466 **(32)** 18.05.20 **(33)** US
(43) 25.11.2021
(72) GALAN, Adam; LUO, Wendy; LAL, Ritu
(74) Minter Ellison

---

(71) Genentech, Inc.; F. Hoffmann-La Roche AG
(11) AU-A-2021293038
(21) 2021293038 **(22)** 15.06.2021
(54) Methods and compositions for treating triple-negative breast cancer
(51) Int. Cl.
A61K 31/337 (2006.01)
A61K 31/675 (2006.01)
A61K 31/704 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/257503
(31) 63/039,952 **(32)** 16.06.20 **(33)** US
(43) 23.12.2021
(72) NGUYEN DUC, Anh; CHUI, Stephen
(74) Griffith Hack

---

(71) Genentech, Inc.; F. Hoffmann-La Roche AG
(11) AU-A-2021293507
(21) 2021293507 **(22)** 26.01.2021
(54) Treatment with anti-TIGIT antibodies and PD-1 axis binding antagonists
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/257124
(31) PCT/CN2020/096746 **(32)** 18.06.20 **(33)** CN
(43) 23.12.2021
(72) LI, Shi; HARRIS, Meghna Das Thakur; WANG, Yifan; CHA, Edward Namserk; GE, Feijiao
(74) FPA Patent Attorneys Pty Ltd

---

(71) Gentex Corporation
(11) AU-A-2021315604
(21) 2021315604 **(22)** 29.07.2021
(54) Downlead cable
(51) Int. Cl.
H04B 1/38 (2015.01)
H04M 1/00 (2006.01)
H04M 1/60 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

(87) WO2022/026730
(31) 63/059,700 **(32)** 31.07.20 **(33)** US
(43) 03.02.2022
(72) HOULD, Gregory; HUDSON, Christopher
(74) Spruson & Ferguson

---

(71) Gentian AS
(11) AU-A-2021294275
(21) 2021294275 **(22)** 18.06.2021
(54) Methods for determining the concentration of an analyte in the plasma fraction of a sample of whole blood
(51) Int. Cl.
G01N 21/64 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1455 (2006.01)
B01L 3/00 (2006.01)
G01N 21/25 (2006.01)
G01N 21/84 (2006.01)
G01N 33/543 (2006.01)
G01N 33/72 (2006.01)
G16H 10/40 (2018.01)
(87) WO2021/255268
(31) 2050735-6 **(32)** 18.06.20 **(33)** SE
(43) 23.12.2021
(72) SUNDREHAGEN, Erling; SUNDE, Kathrin; FANT, Camilla; WAHLSTEN, Olov; HIDDEN, Clara Mathilde
(74) Griffith Hack

---

(71) Georgia Tech Research Corporation
(11) AU-A-2021292701
(21) 2021292701 **(22)** 21.06.2021
(54) Synchronous reverse blocking switch for soft-switching current source converters and soft-switching current source converters including the same
(51) Int. Cl.
H02M 1/08 (2006.01)
H02M 1/00 (2007.01)
H03K 7/00 (2006.01)
H03K 7/08 (2006.01)
(87) WO2021/258046
(31) 63/041,632 **(32)** 19.06.20 **(33)** US
(43) 23.12.2021
(72) MARELLAPUDI, Aniruddh; MAUGER, Mickael J.; KANDULA, Rajendra Prasad; DIVAN, Deepakraj M.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Geron Corporation
(11) AU-A-2021309963
(21) 2021309963 **(22)** 15.07.2021
(54) Subcutaneous telomerase inhibitor compositions and methods for using same
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/7088 (2006.01)
A61K 31/7125 (2006.01)
A61K 38/27 (2006.01)
A61K 38/47 (2006.01)
A61K 47/54 (2017.01)
C12N 9/24 (2006.01)
C12N 15/113 (2010.01)
(87) WO2022/015935
(31) 63/053,455 **(32)** 17.07.20 **(33)** US
63/128,708 21.12.20 US
(43) 20.01.2022
(72) KAPUR, Anil; MURPHY, Patrick
(74) FB Rice Pty Ltd

---

(71) Giiant Pharma Inc.
(11) AU-A-2021280418
(21) 2021280418 **(22)** 28.05.2021
(54) Gut microbiota bioactivated PDE4 inhibitor precursors
(51) Int. Cl.
C07H 17/02 (2006.01)
A61K 31/706 (2006.01)
(87) WO2021/237364
(31) 63/031,023 **(32)** 28.05.20 **(33)** US
(43) 02.12.2021
(72) CÔTÉ, Bernard
(74) Davies Collison Cave Pty Ltd

---

(71) GlaiveRF, Inc.
(11) AU-A-2021297308
(21) 2021297308 **(22)** 24.06.2021
(54) Retractable phased array for mobile devices
(51) Int. Cl.
H01Q 3/44 (2006.01)
H01Q 1/08 (2006.01)
H01Q 1/12 (2006.01)
H01Q 3/24 (2006.01)
(87) WO2021/262964
(31) 16/913,121 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) WOODS, Jr. Wayne H.
(74) FPA Patent Attorneys Pty Ltd

---

(71) GlaxoSmithKline Consumer Healthcare Holdings (US) LLC
(11) AU-A-2021299267
(21) 2021299267 **(22)** 28.06.2021
(54) Lozenge
(51) Int. Cl.
A61P 11/00 (2006.01)
A61K 9/00 (2006.01)
A61K 47/36 (2006.01)
A61P 1/00 (2006.01)
(87) WO2022/005932
(31) 63/045,947 **(32)** 30.06.20 **(33)** US
(43) 06.01.2022
(72) ENGLAND, Kenneth Earl; PATEL, Shivangi Akash; YANG, Chue Hue
(74) AJ PARK

---

(71) Global Algae Technology, LLC
(11) AU-A-2021287901
(21) 2021287901 **(22)** 09.06.2021
(54) Biological and algae harvesting and cultivation systems and methods
(51) Int. Cl.
B01D 61/14 (2006.01)
B01D 61/22 (2006.01)
B01D 63/02 (2006.01)
(87) WO2021/252622
(31) 16/896,632 **(32)** 09.06.20 **(33)** US
(43) 16.12.2021
(72) HAZLEBECK, David A.; RICKMAN, William
(74) Spruson & Ferguson

---

(71) Global Algae Technology, LLC
(11) AU-A-2021289755
(21) 2021289755 **(22)** 11.06.2021
(54) Systems and methods for algae cultivation using direct air capture
(51) Int. Cl.
A01G 7/00 (2006.01)
A01G 33/00 (2006.01)
A01H 13/00 (2006.01)
(87) WO2021/252966
(31) 63/038,021 **(32)** 11.06.20 **(33)** US
(43) 16.12.2021
(72) HAZLEBECK, David A.; RICKMAN, William; HAZLEBECK, Paul
(74) Spruson & Ferguson

---

(71) Glycosyn LLC
(11) AU-A-2021271697
(21) 2021271697 **(22)** 13.05.2021
(54) 2'-fucosyllactose for the prevention and treatment of coronavirus-induced inflammation
(51) Int. Cl.
A61K 31/702 (2006.01)
A61K 31/70 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
A61P 37/02 (2006.01)
(87) WO2021/231750
(31) 63/024,473 **(32)** 13.05.20 **(33)** US
(43) 18.11.2021
(72) MORROW, Ardythe L.; NEWBURG, David S.; MCCOY, John M.
(74) FPA Patent Attorneys Pty Ltd

---

(71) Glycosyn LLC
(11) AU-A-2021273198
(21) 2021273198 **(22)** 13.05.2021
(54) Fucosylated oligosaccharides for prevention of coronavirus infection
(51) Int. Cl.
C07H 5/06 (2006.01)
A23L 33/19 (2016.01)
C07H 3/06 (2006.01)
C07H 13/04 (2006.01)
C12N 9/00 (2006.01)
C12N 9/14 (2006.01)
C12N 15/70 (2006.01)
C12P 19/18 (2006.01)
C12P 19/26 (2006.01)
(87) WO2021/231751
(31) 63/024,464 **(32)** 13.05.20 **(33)** US
(43) 18.11.2021
(72) MORROW, Ardythe L.; NEWBURG, David S.; MCCOY, John M.
(74) FPA Patent Attorneys Pty Ltd

---

(71) GoBlue GmbH
(11) AU-A-2021294272
(21) 2021294272 **(22)** 18.06.2021
(54) Floatable island
(51) Int. Cl.
A01G 24/00 (2018.01)
A01G 24/40 (2018.01)
A01G 31/00 (2018.01)
(87) WO2021/255253

PCT applications which have entered the National Phase - Name Index cont'd

(31) 10 2020 116 158.1 **(32)** 18.06.20 **(33)** DE
(43) 23.12.2021
(72) SCHWAMMBERGER, Peter
(74) Griffith Hack

---

(71) GOJO Industries, Inc.
(11) AU-A-2021283275
(21) 2021283275 **(22)** 02.06.2021
(54) Dispensers and dispenser systems for precisely controlled output dosing of soap or sanitizer
(51) Int. Cl.
A47K 5/12 (2006.01)
A47K 5/14 (2006.01)
H03K 7/08 (2006.01)
(87) WO2021/247678
(31) 63/033,892 **(32)** 03.06.20 **(33)** US
(43) 09.12.2021
(72) MCNULTY, John J.; HARRIS, Donald R.; BULLOCK, Mark A.; CURTIS, Chip W.
(74) Collison & Co

---

(71) Google LLC
(11) AU-A-2021309975
(21) 2021309975 **(22)** 15.07.2021
(54) Determining a position of user equipment by using adaptive phase-changing devices
(51) Int. Cl.
G01S 5/02 (2010.01)
G01S 1/04 (2006.01)
G01S 1/08 (2006.01)
G01S 5/00 (2006.01)
(87) WO2022/015965
(31) 63/053,560 **(32)** 17.07.20 **(33)** US
63/058,319 29.07.20 US
(43) 20.01.2022
(72) WANG, Jibing; STAUFFER, Erik, Richard
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Gorenje D.D.
(11) AU-A-2020458054
(21) 2020458054 **(22)** 10.07.2020
(54) Household appliance
(51) Int. Cl.
A47L 15/50 (2006.01)
(87) WO2022/008081
(43) 13.01.2022
(72) PERSSON, Thomas; LINDQVIST, Martin
(74) Griffith Hack

---

(71) Granitifiandre S.p.A.
(11) AU-A-2021304455
(21) 2021304455 **(22)** 02.07.2021
(54) Retractable capacitive switch kit
(51) Int. Cl.
H03K 17/96 (2006.01)
(87) WO2022/009045
(31) 102020000016225 **(32)** 06.07.20 **(33)** IT
(43) 13.01.2022
(72) ORSI, Carlo
(74) Spruson & Ferguson

---

(71) Graphic Packaging International, LLC
(11) AU-A-2021310265
(21) 2021310265 **(22)** 14.07.2021
(54) Blanks, constructs, and associated methods for induction heating of food products
(51) Int. Cl.
B65D 81/34 (2006.01)
A47J 27/022 (2006.01)
A47J 36/02 (2006.01)
H05B 6/12 (2006.01)
(87) WO2022/015789
(31) 63/052,037 **(32)** 15.07.20 **(33)** US
(43) 20.01.2022
(72) MCKEOWN, Murat Sean; KASTAKEK, Raymond S.
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) GreenFlux Assets B.V.
(11) AU-A-2022209682
(21) 2022209682 **(22)** 18.01.2022
(54) Method and system for allocating charging resources to electric vehicles
(51) Int. Cl.
B60L 53/63 (2019.01)
B60L 53/67 (2019.01)
H02J 3/26 (2006.01)
H02J 7/00 (2006.01)
(87) WO2022/158969
(31) 2027345 **(32)** 19.01.21 **(33)** NL
(43) 28.07.2022
(72) VERHEIJEN, Lennart Frans; KUHACH, Dzmitry; TSITOU, Raman
(74) FPA Patent Attorneys Pty Ltd

---

(71) GreenFlux Assets B.V.
(11) AU-A-2022210956
(21) 2022210956 **(22)** 13.01.2022
(54) Methods and systems for allocating charging resources to electric vehicles
(51) Int. Cl.
B60L 53/63 (2019.01)
B60L 53/30 (2019.01)
B60L 53/67 (2019.01)
B60L 53/68 (2019.01)
(87) WO2022/158968
(31) 2027353 **(32)** 20.01.21 **(33)** NL
(43) 28.07.2022
(72) VERHEIJEN, Lennart Frans; KUHACH, Dzmitry; TSITOU, Raman
(74) FPA Patent Attorneys Pty Ltd

---

(71) Greeniron H2 Ab
(11) AU-A-2021296994
(21) 2021296994 **(22)** 24.06.2021
(54) Method and device for producing direct reduced metal
(51) Int. Cl.
C22B 5/12 (2006.01)
C21B 13/10 (2006.01)
C23C 8/20 (2006.01)
C21B 13/12 (2006.01)
(87) WO2021/262078
(31) 2050771-1 **(32)** 26.06.20 **(33)** SE
(43) 30.12.2021
(72) MURRAY, Hans E.H.
(74) James & Wells Intellectual Property

---

(71) Grifols Worldwide Operations Limited
(11) AU-A-2021284903
(21) 2021284903 **(22)** 26.05.2021
(54) Hyperimmune IgG and/or IgM compositions and method for preparing thereof and method for obtaining hyperimmune human plasma from a donor
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/10 (2006.01)
(87) WO2021/244910
(31) 63/108,173 **(32)** 30.10.20 **(33)** US
63/034,289 03.06.20 US
63/175,492 15.04.21 US
(43) 09.12.2021
(72) VANDEBERG, Peter; WELLHOUSE, Andrea; JOSE, Marta; ROSA-BRAY, Marilyn; AUGER, Charles; GAJARDO RODRÍGUEZ, Rodrigo; LINDSAY, Myles; ORLOVA, Natalia; ROMES, Erin
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Grifols Worldwide Operations Limited
(11) AU-A-2021303496
(21) 2021303496 **(22)** 08.07.2021
(54) Method for obtaining a composition comprising human plasma-derived immunoglobulin M
(51) Int. Cl.
C07K 16/06 (2006.01)
A61K 39/395 (2006.01)
C07K 1/16 (2006.01)
C07K 1/30 (2006.01)
C07K 1/34 (2006.01)
C07K 1/36 (2006.01)
(87) WO2022/008658
(31) 63/050,611 **(32)** 10.07.20 **(33)** US
(43) 13.01.2022
(72) LINDSAY, Myles; ZIMMERMAN, Thomas P.; WOZNICHAK, Michelle; SINGH, Deepa; ROMES, Erin; ORLOVA, Natalia; SILVERSTEIN, Rebecca
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Grifols Worldwide Operations Limited
(11) AU-A-2021305384
(21) 2021305384 **(22)** 07.07.2021
(54) Compositions having neuroregenerative applications
(51) Int. Cl.
A61K 31/00 (2006.01)
A61K 38/17 (2006.01)
A61K 38/18 (2006.01)
A61K 38/22 (2006.01)
A61K 38/40 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
(87) WO2022/008586
(31) 63/049,516 **(32)** 08.07.20 **(33)** US
(43) 13.01.2022
(72) BARNETT, Thomas; ROSS, David A.
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Grifols Worldwide Operations Limited
(11) AU-A-2021306631
(21) 2021306631 **(22)** 07.07.2021
(54) Compositions having neuroregenerative applications

PCT applications which have entered the National Phase - Name Index cont'd

(51) Int. Cl.
A61K 31/00 (2006.01)
A61K 38/17 (2006.01)
A61K 38/18 (2006.01)
A61K 38/22 (2006.01)
A61K 38/40 (2006.01)
A61K 45/06 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
(87) WO2022/008609
(31) 63/049,486 **(32)** 08.07.20 **(33)** US
(43) 13.01.2022
(72) BARNETT, Thomas; ROSS, David A.
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) GT Systems Pty Ltd
(11) AU-A-2021270052
(21) 2021270052 **(22)** 07.05.2021
(54) Media distribution and management system and apparatus
(51) Int. Cl.
G06F 21/10 (2013.01)
G06F 21/00 (2013.01)
H04L 67/06 (2022.01)
H04L 67/104 (2022.01)
H04N 21/63 (2011.01)
(87) WO2021/226656
(31) 2020901494 **(32)** 09.05.20 **(33)** AU
(43) 18.11.2021
(72) SAMPSON, Keith Rhett; LLORCA, Jaime; HENDRY, Colin; HOLT, Jonathan; STAUNTON-LAMBERT, Kevin John
(74) Wallington-Dummer

---

(71) Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences
(11) AU-A-2021317823
(21) 2021317823 **(22)** 07.09.2021
(54) Heat pump system and method for achieving efficient evaporation using geothermal well
(51) Int. Cl.
F24T 10/40 (2018.01)
F28D 15/02 (2006.01)
(87) WO2022/022750
(31) 202010968643.0 **(32)** 15.09.20 **(33)** CN
(43) 03.02.2022
(72) HUANG, Wenbo; JIANG, Fangming; CHEN, Juanwen; CEN, Jiwen; CAO, Wenjiong
(74) Madderns Pty Ltd

---

(71) Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences
(11) AU-A-2021325263
(21) 2021325263 **(22)** 14.09.2021
(54) Heat-pipe-type heat-taking integration of cooling, electricity and heating combined exploitation-utilization integrated geothermal system
(51) Int. Cl.
F25B 17/00 (2006.01)
F03G 4/00 (2006.01)
(87) WO2022/033604
(31) 202011026471.1 **(32)** 25.09.20 **(33)** CN
(43) 17.02.2022
(72) JIANG, Fangming; CHEN, Juanwen; HUANG, Wenbo; CEN, Jiwen; CAO, Wenjiong
(74) Madderns Pty Ltd

---

(71) Guangzhou Reforgene Medicine Co. , Ltd.
(11) AU-A-2020455671
(21) 2020455671 **(22)** 14.07.2020
(54) Method for activating expression of gamma-globin gene, and composition
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 35/28 (2015.01)
A61P 7/06 (2006.01)
C12N 5/10 (2006.01)
C12N 15/12 (2006.01)
C12N 15/67 (2006.01)
C12N 15/85 (2006.01)
(87) WO2022/000572
(31) 202010616648.7 **(32)** 01.07.20 **(33)** CN
(43) 06.01.2022
(72) LIANG, Junbin; GU, Bo; XU, Hui
(74) GLMR

---

(71) Guangzhou Shiyuan Electronics Co., Ltd.; Guangzhou Shirui Electronics Co., Ltd.
(11) AU-A-2020471932
(21) 2020471932 **(22)** 28.12.2020
(54) Reflector and backlight having same
(51) Int. Cl.
F21V 7/00 (2006.01)
F21Y 115/10 (2016.01)
(87) WO2022/077769
(31) 202022322229.0 **(32)** 16.10.20 **(33)** CN
(43) 21.04.2022
(72) HUANG, Guibin
(74) WRAYS PTY LTD

---

(71) Guangzhou Shiyuan Electronics Co., Ltd.; Guangzhou Shikun Electronics Co., Ltd
(11) AU-A-2022275169
(21) 2022275169 **(22)** 10.02.2022
(54) Audio signal processing method and apparatus, and storage medium
(51) Int. Cl.
G10L 21/003 (2013.01)
(87) WO2022/237252
(31) 202110528118.1 **(32)** 14.05.21 **(33)** CN
(43) 17.11.2022
(72) JIANG, Jianliang
(74) WRAYS PTY LTD

---

(71) Guangzhou Shiyuan Electronic Technology Company Limited; Guangzhou Shirui Electronics Co., Ltd
(11) AU-A-2020462903
(21) 2020462903 **(22)** 30.12.2020
(54) Touch data processing method and apparatus, and device and storage medium
(51) Int. Cl.
G06F 3/0488 (2022.01)
(87) WO2022/032966
(31) 202010821331.7 **(32)** 14.08.20 **(33)** CN
(43) 17.02.2022
(72) WANG, Jiayu
(74) WRAYS PTY LTD

---

(71) Guangzhou Sinogen Pharmaceutical Co. Ltd.
(11) AU-A-2020455277
(21) 2020455277 **(22)** 29.07.2020
(54) Application of methioninase gene therapy in treatment of malignant tumor
(51) Int. Cl.
C12N 15/60 (2006.01)
A61K 35/18 (2015.01)
(87) WO2021/258492
(31) 202010591468.8 **(32)** 24.06.20 **(33)** CN
(43) 30.12.2021
(72) ZHAO, Allan Zijian; LI, Fanghong; LI, Yuyu; ZHOU, Sujin; ZHAO, Zhenggang
(74) Davies Collison Cave Pty Ltd

---

(71) Gyroscope Therapeutics Limited
(11) AU-A-2022221237
(21) 2022221237 **(22)** 08.02.2022
(54) Suprachoroidal injection device
(51) Int. Cl.
A61F 9/00 (2006.01)
(87) WO2022/172086
(31) 63/147,410 **(32)** 09.02.21 **(33)** US
63/254,262 11.10.21 US
(43) 18.08.2022
(72) HEDGELAND, Mark; MEYER, Thomas E.; CREEL, Justin A.
(74) FPA Patent Attorneys Pty Ltd

---

(71) HAI Robotics Co., Ltd.
(11) AU-A-2021288667
(21) 2021288667 **(22)** 29.06.2021
(54) Control method and apparatus for warehouse robot, and robot and warehouse system
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
(87) WO2021/249570
(31) 202010536391.4 **(32)** 12.06.20 **(33)** CN
(43) 16.12.2021
(72) LI, Huixiang; CHENG, Jui-chun; ZHAO, Ying
(74) Davies Collison Cave Pty Ltd

---

(71) Halomine Inc.
(11) AU-A-2021270532
(21) 2021270532 **(22)** 13.05.2021
(54) Compositions and methods for antimicrobial articles
(51) Int. Cl.
A01N 59/00 (2006.01)
A61F 13/84 (2006.01)
C07D 233/56 (2006.01)
C07D 233/58 (2006.01)
(87) WO2021/231711
(31) 63/025,028 **(32)** 14.05.20 **(33)** US
(43) 18.11.2021
(72) QIAO, Mingyu
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

(71) Hangzhou DAC Biotech Co., Ltd.
(11) AU-A-2020444233
(21) 2020444233 **(22)** 19.06.2020
(54) Conjugates of a cell-binding molecule with camptothecin analogs
(51) Int. Cl.
A61K 31/4745 (2006.01)
A61K 31/47 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07D 491/22 (2006.01)
C07K 16/00 (2006.01)
(87) WO2021/212638
(43) 28.10.2021
(72) ZHAO, Robert; YANG, Qingliang; YE, Hangbo; HUANG, Yuanyuan; XU, Yifang; ZHAO, Gengxiang; CHEN, Diancheng; GUO, Huihui; KONG, Xiangfei; LI, Wenjun; BAI, Lu; CAI, Xiang; ZHANG, Xiuzhen; JIA, Junxiang; GUO, Zhixiang; HUANG, Shangma; WANG, Xiaoxu; ZHENG, Jun; DU, Yong; LI, Yanhua; ZHENG, Yunxia; LIN, Chen; CHEN, Xiaoxiao; ZHENG, Wei; JIANG, Xinyan; ZHANG, Lingli; YE, Riping; CHEN, Miaomiao
(74) FB Rice Pty Ltd

---

(71) Hangzhou Hikvision Digital Technology Co., Ltd.
(11) AU-A-2021283592
(21) 2021283592 **(22)** 03.06.2021
(54) Image enhancement method and apparatus
(51) Int. Cl.
H04N 5/222 (2006.01)
G06T 5/00 (2006.01)
(87) WO2021/244617
(31) 202010508167.4 **(32)** 05.06.20 **(33)** CN
(43) 09.12.2021
(72) CHEN, Fangdong
(74) FB Rice Pty Ltd

---

(71) Hangzhou Hikvision Digital Technology Co., Ltd.
(11) AU-A-2021298606
(21) 2021298606 **(22)** 24.06.2021
(54) Encoding and decoding method and apparatus, and device therefor
(51) Int. Cl.
H04N 19/176 (2014.01)
(87) WO2022/001837
(31) 202010622752.7 **(32)** 30.06.20 **(33)** CN
(43) 06.01.2022
(72) SUN, Yucheng; CAO, Xiaoqiang; CHEN, Fangdong; WANG, Li
(74) FB Rice Pty Ltd

---

(71) Hanmi Pharm. Co., Ltd.
(11) AU-A-2021276071
(21) 2021276071 **(22)** 24.05.2021
(54) Liquid formulation
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/20 (2006.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61K 47/64 (2017.01)
A61P 3/04 (2006.01)
(87) WO2021/235915
(31) 10-2020-0061879 **(32)** 22.05.20 **(33)** KR
(43) 25.11.2021
(72) MOON, Ji Hye; LEE, Ji Eun
(74) Spruson & Ferguson

---

(71) Hanmi Pharm. Co., Ltd.
(11) AU-A-2021277116
(21) 2021277116 **(22)** 24.05.2021
(54) Liquid formulation of long-acting conjugate of glucagon derivative
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 38/00 (2006.01)
A61K 38/22 (2006.01)
A61K 38/26 (2006.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/20 (2006.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61K 47/64 (2017.01)
(87) WO2021/235907
(31) 10-2020-0061877 **(32)** 22.05.20 **(33)** KR
(43) 25.11.2021
(72) LIM, Hyung Kyu; DONG, Joo Young; KIM, Sang Yun; BAE, Sung Min
(74) Spruson & Ferguson

---

(71) Hanmi Pharm. Co., Ltd.
(11) AU-A-2021304055
(21) 2021304055 **(22)** 29.04.2021
(54) Composite formulation comprising sitagliptin and dapagliflozin and preparation method therefor
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/24 (2006.01)
A61K 31/155 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/7034 (2006.01)
(87) WO2022/010078
(31) 10-2020-0085679 **(32)** 10.07.20 **(33)** KR
(43) 13.01.2022
(72) KIM, Bo Sik; TAK, Jin Wook; CHO, Jung Hyun; IM, Ho Taek; KIM, Yong Il
(74) Griffith Hack

---

(71) Hanpak Limited
(11) AU-A-2021294253
(21) 2021294253 **(22)** 15.06.2021
(54) A lid
(51) Int. Cl.
B65D 43/02 (2006.01)
(87) WO2021/255056
(31) S2020/0125 **(32)** 15.06.20 **(33)** IE
(43) 23.12.2021
(72) LU, Wei
(74) WRAYS PTY LTD

---

(71) Hanson Lift (Suzhou) Co., Ltd.
(11) AU-A-2020455181
(21) 2020455181 **(22)** 13.07.2020
(54) Embedded type updating escalator
(51) Int. Cl.
B66B 23/00 (2006.01)
B66B 21/00 (2006.01)
(87) WO2021/258435
(31) 202010573002.5 **(32)** 22.06.20 **(33)** CN
(43) 30.12.2021
(72) ZHU, Xueming
(74) FPA Patent Attorneys Pty Ltd

---

(71) HAPPLYZ Medical
(11) AU-A-2021291420
(21) 2021291420 **(22)** 17.06.2021
(54) Method for generating a respiratory datum and associated device
(51) Int. Cl.
A61B 5/087 (2006.01)
A61B 5/00 (2006.01)
A61B 5/1455 (2006.01)
(87) WO2021/255168
(31) FR2006327 **(32)** 17.06.20 **(33)** FR
(43) 23.12.2021
(72) LESOBRE, Vanessa; BERRIOT, Maxime
(74) BOSH IP Pty Ltd

---

(71) Happygum GmbH
(11) AU-A-2021300021
(21) 2021300021 **(22)** 01.07.2021
(54) Composition used as a mood-regulating stimulant
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/68 (2006.01)
A61K 36/53 (2006.01)
A61K 47/12 (2006.01)
A61K 47/26 (2006.01)
A61P 1/00 (2006.01)
(87) WO2022/003630
(31) 10 2020 117 395.4 **(32)** 01.07.20 **(33)** DE
(43) 06.01.2022
(72) FARKAS, Tim
(74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD

---

(71) Harbour Biomed US, Inc.
(11) AU-A-2021301921
(21) 2021301921 **(22)** 29.06.2021
(54) Bispecific antibody and use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
(87) WO2022/002036
(31) 202010618149.1 **(32)** 30.06.20 **(33)** CN
(43) 06.01.2022
(72) SHI, Lei; ZHONG, Chen; WU, Xiaodong; HE, Yun; CHEN, Fei; LV, Xiaocheng; XIE, Jinli; RONG, Yiping; HUANG, Bing; DU, Fangfang; ZHAO, Jianxun
(74) WRAYS PTY LTD

PCT applications which have entered the National Phase - Name Index cont'd

(71) Hauhinco Maschinenfabrik G. Hausherr, Jochums GmbH & Co. KG
(11) AU-A-2021292365
(21) 2021292365 **(22)** 10.06.2021
(54) Reciprocating piston pump for conveying a medium
(51) Int. Cl.
F04B 15/02 (2006.01)
F04B 15/04 (2006.01)
F04B 53/14 (2006.01)
F04B 53/18 (2006.01)
(87) WO2021/254869
(31) 10 2020 116 294.4 **(32)** 19.06.20 **(33)** DE
(43) 23.12.2021
(72) SCHRANK, Katharina; SCHOEMAKER, Florian; SCHULZE SCHENCKING, Dirk
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Headovations Ltd
(11) AU-A-2021291810
(21) 2021291810 **(22)** 16.06.2021
(54) Head support assembly and head support unit
(51) Int. Cl.
A47C 7/38 (2006.01)
A47C 7/36 (2006.01)
A61G 5/00 (2006.01)
(87) WO2021/255734
(31) 275441 **(32)** 17.06.20 **(33)** IL
(43) 23.12.2021
(72) COHEN GAZIT, Ben; SHAHAM, Kalman; LIBRUS, Michael
(74) Davies Collison Cave Pty Ltd

---

(71) Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH)
(11) AU-A-2021281021
(21) 2021281021 **(22)** 25.05.2021
(54) Axial stem cells, methods of producing and uses thereof
(51) Int. Cl.
C12N 5/0793 (2010.01)
C12N 5/0797 (2010.01)
(87) WO2021/239705
(31) 20176375.2 **(32)** 25.05.20 **(33)** EP
LU101823 27.05.20 LU
(43) 02.12.2021
(72) DRUKKER, Micha; SHAPOSHNIKOV, Dmitry; ALI, Aicha Haji; KELLE-ÖZDEMIR, Dolunay; RUSHA, Ejona
(74) Griffith Hack

---

(71) HEXO Operations Inc.
(11) AU-A-2021271407
(21) 2021271407 **(22)** 17.05.2021
(54) Hashish having substantially uniform characteristics and method for producing same at an industrial scale
(51) Int. Cl.
A61K 36/185 (2006.01)
A23L 33/105 (2016.01)
A23P 30/20 (2016.01)
A61K 9/00 (2006.01)
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
C07C 39/19 (2006.01)
C07C 39/23 (2006.01)
C07D 311/80 (2006.01)
(87) WO2021/226725
(31) 63/025,863 **(32)** 15.05.20 **(33)** US
63/146,517 05.02.21 US
63/183,385 03.05.21 US
63/185,210 06.05.21 US
(43) 18.11.2021
(72) CHOUINARD, François; DURBANO, Renato Devien; SAVARD, Jamie
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) HIFIBIO (HK) Limited
(11) AU-A-2021296366
(21) 2021296366 **(22)** 18.06.2021
(54) Methods for identification of cognate pairs of ligands and receptors
(51) Int. Cl.
G01N 33/566 (2006.01)
(87) WO2021/260512
(31) 62/705,383 **(32)** 24.06.20 **(33)** US
(43) 30.12.2021
(72) HAMZE, Moustafa Marc; GERARD, Annabelle Patricia Veronique
(74) FB Rice Pty Ltd

---

(71) High Technology Products, S.L
(11) AU-A-2021291044
(21) 2021291044 **(22)** 18.06.2021
(54) Applicator heads, apparatus and cosmetic methods for treatment of skin of a subject
(51) Int. Cl.
A61B 18/14 (2006.01)
(87) WO2021/255227
(31) 20382536.9 **(32)** 19.06.20 **(33)** EP
(43) 23.12.2021
(72) SÁNCHEZ JAIME, José Antonio
(74) Griffith Hack

---

(71) Hilti Aktiengesellschaft
(11) AU-A-2021316352
(21) 2021316352 **(22)** 16.07.2021
(54) Fire-protection coating composition and use thereof
(51) Int. Cl.
C09D 5/18 (2006.01)
C09D 5/02 (2006.01)
(87) WO2022/023076
(31) 20188127.3 **(32)** 28.07.20 **(33)** EP
(43) 03.02.2022
(72) FARRAS GUTIERREZ, Hector
(74) Spruson & Ferguson

---

(71) Histosonics, Inc.
(11) AU-A-2021293589
(21) 2021293589 **(22)** 18.06.2021
(54) Histotripsy acoustic and patient coupling systems and methods
(51) Int. Cl.
A61B 17/225 (2006.01)
(87) WO2021/258007
(31) 63/041,072 **(32)** 18.06.20 **(33)** US
(43) 23.12.2021
(72) STOPEK, Joshua; CANNATA, Jonathon; GRUMBIR, Justin; CROWLEY, Thomas
(74) RnB IP Pty Ltd

---

(71) Hitachi High-Tech Corporation
(11) AU-A-2021315194
(21) 2021315194 **(22)** 20.07.2021
(54) Battery pack diagnosing method, cell diagnosing method, battery pack diagnosing device, and cell diagnosing device
(51) Int. Cl.
H01M 10/48 (2006.01)
B60L 3/00 (2019.01)
B60L 53/10 (2019.01)
B60L 58/12 (2019.01)
B60L 58/16 (2019.01)
G01R 31/382 (2019.01)
G01R 31/385 (2019.01)
G01R 31/387 (2019.01)
G01R 31/389 (2019.01)
G01R 31/392 (2019.01)
G16Y 10/40 (2020.01)
G16Y 20/20 (2020.01)
G16Y 40/20 (2020.01)
H02J 7/00 (2006.01)
H02J 7/02 (2016.01)
H02J 7/04 (2006.01)
H02J 7/10 (2006.01)
(87) WO2022/024885
(31) 2020-129499 **(32)** 30.07.20 **(33)** JP
(43) 03.02.2022
(72) INOUE Takeshi; HIRASAWA Shigeki; ISHIMARU Tetsuya; HONKURA Kohei; MAKINO Shigeki; KAWAJI Jun
(74) Davies Collison Cave Pty Ltd

---

(71) Honeywell International Inc.
(11) AU-A-2021293027
(21) 2021293027 **(22)** 14.06.2021
(54) Edge controller for a facility
(51) Int. Cl.
G05B 15/02 (2006.01)
G05B 17/02 (2006.01)
G05B 19/02 (2006.01)
(87) WO2021/257448
(31) 63/039,300 **(32)** 15.06.20 **(33)** US
63/143,633 29.01.21 US
(43) 23.12.2021
(72) MAJEWSKI, Joseph; RARES, Ivan; GIORGIS, Daniel; WILDERSON, Robin; STEIN, Rod; FLASHER, Robert; RANGAN, Srinivasa; RICHARDS, Raymond; KAMAT, Amod; PARAVASTU, Upender
(74) Patent Attorney Services

---

(71) Hongyun Biotech Co., Ltd.
(11) AU-A-2021288300
(21) 2021288300 **(22)** 07.06.2021
(54) Alkenyl pyrimidine compound, preparation method therefor, and application thereof
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/498 (2006.01)
A61K 31/505 (2006.01)
A61K 31/675 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
(87) WO2021/249324
(31) 202010510345.7 **(32)** 08.06.20 **(33)** CN

PCT applications which have entered the National Phase - Name Index cont'd

202110590788.6 28.05.21 CN
(43) 16.12.2021
(72) DENG, Xianming; HUANG, Wei; WU, Zhenhua; WU, Yachuang; YUN, Caihong; ZHANG, Jianming; HUANG, Xin
(74) FPA Patent Attorneys Pty Ltd

---

(71) Hoseth Holding AS
(11) AU-A-2021287156
(21) 2021287156 **(22)** 11.06.2021
(54) System for transferring solid food articles in liquid to and from a storage
(51) Int. Cl.
A22C 25/08 (2006.01)
B65G 53/30 (2006.01)
(87) WO2021/251831
(31) 20200697 **(32)** 12.06.20 **(33)** NO
(43) 16.12.2021
(72) HOSETH, Jacob; HOSETH, Klaus; UREN, Aage
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

---

(71) Houston Methodist Hospital
(11) AU-A-2021297458
(21) 2021297458 **(22)** 25.06.2021
(54) Antigen-specific t cell receptors and chimeric antigen receptors, and methods of use in immune signaling modulation for cancer immunotherapy
(51) Int. Cl.
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C12N 15/86 (2006.01)
(87) WO2021/263211
(31) 63/044,150 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) WANG, Rongfu; WANG, Yicheng; YIN, Bingnan; QIAN, Chen; LIU, Xin
(74) Spruson & Ferguson

---

(71) Howard University
(11) AU-A-2021275749
(21) 2021275749 **(22)** 14.05.2021
(54) C-terminal fragment of tetanus toxin (Hc) for treatment of depression
(51) Int. Cl.
A61K 38/48 (2006.01)
A61K 48/00 (2006.01)
(87) WO2021/236430
(31) 16/878,809 **(32)** 20.05.20 **(33)** US
(43) 25.11.2021
(72) TIZABI, Yousef
(74) Griffith Hack

---

(71) HoZe Solutions GmbH
(11) AU-A-2021316534
(21) 2021316534 **(22)** 20.07.2021
(54) Spray module and device and method for fighting a vegetation fire
(51) Int. Cl.
A62C 99/00 (2010.01)
A62C 3/02 (2006.01)
(87) WO2022/023124
(31) 10 2020 119 754.3 **(32)** 27.07.20 **(33)** DE
(43) 03.02.2022
(72) HOFMANN, Martin Peter; ZENZ, David Johannes Reinhard
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Huabo Biopharm (Shanghai) Co., Ltd.; Shanghai Huaota Biopharmaceutical Co., Ltd.
(11) AU-A-2021273240
(21) 2021273240 **(22)** 07.05.2021
(54) Anti-tigit antibody and preparation method and application thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
C12N 15/13 (2006.01)
(87) WO2021/227940
(31) 202010387630.4 **(32)** 09.05.20 **(33)** CN
(43) 18.11.2021
(72) YU, Haijia; CAI, Mingqing; WEI, Xiaoyue; CHEN, Shi; XIE, Jianmei; ZHU, Xiangyang
(74) Madderns Pty Ltd

---

(71) HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
(11) AU-A-2020466101
(21) 2020466101 **(22)** 07.09.2020
(54) Photovoltaic device, photovoltaic inverter, system, and limited power control method
(51) Int. Cl.
H02J 3/00 (2006.01)
G05F 1/66 (2006.01)
H02S 50/00 (2014.01)
(87) WO2022/047770
(43) 10.03.2022
(72) XU, Jialong; XU, Zhiwu; GAO, Yongbing
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2021284547
(21) 2021284547 **(22)** 26.05.2021
(54) Method and device for transmitting physical layer protocol data unit
(51) Int. Cl.
H04L 65/40 (2022.01)
H04L 69/323 (2022.01)
(87) WO2021/244373
(31) 202010491814.5 **(32)** 02.06.20 **(33)** CN
(43) 09.12.2021
(72) LIANG, Dandan; GAN, Ming; ZHOU, Zhengchun; LEI, Xianfu; YANG, Yang; TANG, Xiaohu; LIN, Wei; LIU, Chenchen
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2021292120
(21) 2021292120 **(22)** 18.06.2021
(54) Channel access method for multi-link device and related apparatus
(51) Int. Cl.
H04W 74/08 (2009.01)
(87) WO2021/254467
(31) 202010562039.8 **(32)** 18.06.20 **(33)** CN
(43) 23.12.2021
(72) GUO, Yuchen; LI, Yunbo; LI, Yiqing; GAN, Ming
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2021294097
(21) 2021294097 **(22)** 02.06.2021
(54) Resource indication method, access point and station
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2021/254152
(31) 202010569190.4 **(32)** 19.06.20 **(33)** CN
(43) 23.12.2021
(72) HU, Mengshi; YU, Jian; GAN, Ming
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2021299844
(21) 2021299844 **(22)** 01.07.2021
(54) Aid assignment method for multi-link device and related device
(51) Int. Cl.
H04W 76/11 (2018.01)
(87) WO2022/002192
(31) 202010622036.9 **(32)** 01.07.20 **(33)** CN
(43) 06.01.2022
(72) GAN, Ming; LI, Yiqing; LI, Yunbo; GUO, Yuchen
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2021323163
(21) 2021323163 **(22)** 02.08.2021
(54) Method and apparatus for transmitting physical layer protocol data unit
(51) Int. Cl.
H04B 7/0413 (2017.01)
H04B 7/06 (2006.01)
H04L 25/02 (2006.01)
(87) WO2022/028369
(31) 202010769451.7 **(32)** 03.08.20 **(33)** CN
202010851834.9 21.08.20 CN
202010930892.0 07.09.20 CN
(43) 10.02.2022
(72) LIU, Chenchen; LIANG, Dandan; GAN, Ming
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Hu-Friedy MFG. CO., LLC
(11) AU-A-2021290144
(21) 2021290144 **(22)** 27.05.2021
(54) Oxygen line verification for anesthesia gas flow controls
(51) Int. Cl.
A61M 16/01 (2006.01)
A61M 16/00 (2006.01)
A61M 16/10 (2006.01)
(87) WO2021/252196
(31) 63/037,654 **(32)** 11.06.20 **(33)** US
(43) 16.12.2021
(72) ANDERSON, Steve R.; STRELE, Thomas; SHOEMAKER, E. Daniel
(74) WRAYS PTY LTD

PCT applications which have entered the National Phase - Name Index cont'd

(71) Huida Sanitary Ware Co.,Ltd.
(11) AU-A-2021411007
(21) 2021411007 **(22)** 28.12.2021
(54) Water level adjusting mechanism having self-locking function
(51) Int. Cl.
E03D 1/34 (2006.01)
(87) WO2022/143627
(31) 202011596667.4 **(32)** 29.12.20 **(33)** CN
(43) 07.07.2022
(72) WANG, Yanqing; YU, Taotao; SUN, Haichang
(74) Madderns Pty Ltd

---

(71) Humab Co., Ltd.
(11) AU-A-2020454777
(21) 2020454777 **(22)** 25.06.2020
(54) Heterozygous transgenic animal
(51) Int. Cl.
A01K 67/027 (2006.01)
(87) WO2021/261620
(43) 30.12.2021
(72) OH, Chang Kyu; OH, Kyoung Seok; PARK, Soon Ik
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Human Cell Co.
(11) AU-A-2021318524
(21) 2021318524 **(22)** 27.07.2021
(54) NGF variants, production, compositions, and therapeutic uses
(51) Int. Cl.
C07K 14/48 (2006.01)
A61K 38/18 (2006.01)
A61P 17/02 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
A61P 27/02 (2006.01)
C12N 15/11 (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/026468
(31) 63/056,838 **(32)** 27.07.20 **(33)** US
(43) 03.02.2022
(72) CHEN, Ridong; JEONG, Soon Seog
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) Husqvarna AB
(11) AU-A-2021287162
(21) 2021287162 **(22)** 04.06.2021
(54) Filter arrangements for industrial dust extractors
(51) Int. Cl.
B01D 35/143 (2006.01)
A47L 9/14 (2006.01)
A47L 9/19 (2006.01)
B01D 46/44 (2006.01)
B08B 15/00 (2006.01)
B24B 55/06 (2006.01)
(87) WO2021/251871
(31) 2050697-8 **(32)** 11.06.20 **(33)** SE
2050865-1 09.07.20 SE
2050985-7 26.08.20 SE
(43) 16.12.2021
(72) SJÖBERG, Axel; ELMESTRAND, Karl; ERIKSSON, Jonas; WENNBERG, Elon
(74) Spruson & Ferguson

---

(71) Husqvarna AB
(11) AU-A-2021287163
(21) 2021287163 **(22)** 04.06.2021
(54) A fine filter part kit for a dust extractor and a method for removing a fine filter part
(51) Int. Cl.
A47L 9/14 (2006.01)
A47L 9/10 (2006.01)
B01D 50/00 (2006.01)
(87) WO2021/251876
(31) 2050697-8 **(32)** 11.06.20 **(33)** SE
2050865-1 09.07.20 SE
2050985-7 26.08.20 SE
2050986-5 26.08.20 SE
2050987-3 26.08.20 SE
(43) 16.12.2021
(72) ELMESTRAND, Karl; WENNBERG, Elon; SJÖBERG, Axel; ERIKSSON, Jonas
(74) Spruson & Ferguson

---

(71) Husqvarna AB
(11) AU-A-2021287625
(21) 2021287625 **(22)** 04.06.2021
(54) Dust extractor comprising a dust cyclone container adjacent to a fine filter section with a battery powered blower/ fan motor
(51) Int. Cl.
A47L 9/10 (2006.01)
B01D 50/00 (2006.01)
(87) WO2021/251874
(31) 2050697-8 **(32)** 11.06.20 **(33)** SE
2050865-1 09.07.20 SE
2050985-7 26.08.20 SE
2050986-5 26.08.20 SE
2050987-3 26.08.20 SE
(43) 16.12.2021
(72) ELMESTRAND, Karl; SJÖBERG, Axel; WENNBERG, Elon
(74) Spruson & Ferguson

---

(71) Husqvarna AB
(11) AU-A-2021288257
(21) 2021288257 **(22)** 04.06.2021
(54) Lid arrangement for a dust extractor comprising a dust cyclone container and a fine filter section
(51) Int. Cl.
A47L 9/10 (2006.01)
B01D 50/00 (2006.01)
(87) WO2021/251875
(31) 2050697-8 **(32)** 11.06.20 **(33)** SE
2050865-1 09.07.20 SE
2050985-7 26.08.20 SE
2050986-5 26.08.20 SE
2050987-3 26.08.20 SE
(43) 16.12.2021
(72) ELMESTRAND, Karl; SJÖBERG, Axel
(74) Spruson & Ferguson

---

(71) Husqvarna AB
(11) AU-A-2021289192
(21) 2021289192 **(22)** 04.06.2021
(54) A hatch mechanism for a pre-separator or dust extractor filter tank and a dust container holder for mating with such a hatch.
(51) Int. Cl.
A47L 9/16 (2006.01)
A47L 9/14 (2006.01)
(87) WO2021/251872
(31) 2050697-8 **(32)** 11.06.20 **(33)** SE
2050865-1 09.07.20 SE
2050866-9 09.07.20 SE
2050867-7 09.07.20 SE
2050985-7 26.08.20 SE
2051148-1 01.10.20 SE
(43) 16.12.2021
(72) ELMESTRAND, Karl; SJÖBERG, Axel; MESINOVIC, Besim
(74) Spruson & Ferguson

---

(71) Husqvarna AB
(11) AU-A-2021290048
(21) 2021290048 **(22)** 04.06.2021
(54) A valve arrangement for an industrial dust extractor
(51) Int. Cl.
B01D 46/00 (2006.01)
A47L 9/20 (2006.01)
F16K 31/12 (2006.01)
(87) WO2021/251873
(31) 2050697-8 **(32)** 11.06.20 **(33)** SE
2050865-1 09.07.20 SE
2050866-9 09.07.20 SE
2050867-7 09.07.20 SE
2050985-7 26.08.20 SE
2051148-1 01.10.20 SE
(43) 16.12.2021
(72) SJÖBERG, Axel; ELMESTRAND, Karl; ERIKSSON, Jonas
(74) Spruson & Ferguson

---

(71) Husqvarna AB
(11) AU-A-2021290051
(21) 2021290051 **(22)** 10.06.2021
(54) A dust extractor comprising a fine filter section attached to a mobility section wherein a dust cyclone container is attached to the fine filter section
(51) Int. Cl.
A47L 9/10 (2006.01)
B01D 50/00 (2006.01)
B24B 55/06 (2006.01)
(87) WO2021/251890
(31) 2050697-8 **(32)** 11.06.20 **(33)** SE
2050865-1 09.07.20 SE
2050985-7 26.08.20 SE
2050987-3 26.08.20 SE
2050986-5 26.08.20 SE
PCT/ SE2021/050535 04.06.21 SE
PCT/ SE2021/050536 04.06.21 SE
(43) 16.12.2021
(72) ELMESTRAND, Karl; SJÖBERG, Axel
(74) Spruson & Ferguson

---

(71) Hydro-Québec
(11) AU-A-2021283462
(21) 2021283462 **(22)** 03.06.2021
(54) Method and reactor for producing synthesis gas from a carbon and hydrogen source in the presence of an oxy flame
(51) Int. Cl.
C01B 3/02 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

B01J 19/24 (2006.01)
C10L 3/00 (2006.01)
(87) WO2021/243462
(31) 3,081,971 **(32)** 04.06.20 **(33)** CA
(43) 09.12.2021
(72) LABRECQUE, Raynald; SCHULZ, Robert; VIENNEAU, Michel; LAROCQUE, Germain
(74) FPA Patent Attorneys Pty Ltd

---

(71) Hydroside Systems LLC
(11) AU-A-2020450941
(21) 2020450941 **(22)** 28.05.2020
(54) Hydroelectrically-charged agricultural hose reel prime mover, mobile agricultural irrigation system including the same, and hydroelectrically-charged agricultural traveling gun prime mover
(51) Int. Cl.
A01G 25/09 (2006.01)
(87) WO2021/242249
(43) 02.12.2021
(72) MOHR, Dana, Clifford; MOHR, Sharon, Elizabeth
(74) Argon IP Advisory Pty Ltd

---

(71) Icahn School of Medicine at Mount Sinai; Monogram Orthopaedics Inc.
(11) AU-A-2021276381
(21) 2021276381 **(22)** 19.05.2021
(54) Customized tibial trays, methods, and systems for knee replacement
(51) Int. Cl.
A61F 2/28 (2006.01)
(87) WO2021/236736
(31) 63/027,098 **(32)** 19.05.20 **(33)** US
(43) 25.11.2021
(72) UNIS, Douglas B.; SCIFERT, Chris
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) IDEAL Industries, Inc.
(11) AU-A-2021292753
(21) 2021292753 **(22)** 21.06.2021
(54) Conductor terminal
(51) Int. Cl.
H01R 4/48 (2006.01)
H01R 4/00 (2006.01)
H01R 4/28 (2006.01)
H01R 4/40 (2006.01)
H01R 13/62 (2006.01)
(87) WO2021/258043
(31) 63/040,815 **(32)** 18.06.20 **(33)** US
(43) 23.12.2021
(72) ZANTOUT, Alan E.; KESWANI, Sushil N.
(74) AJ PARK

---

(71) IdentityRent Pty Ltd
(11) AU-A-2021301454
(21) 2021301454 **(22)** 30.06.2021
(54) Method and system for propagating data between different domains in a privacy focused way
(51) Int. Cl.
G06F 16/955 (2019.01)
G06F 21/00 (2013.01)
H04L 67/02 (2022.01)
H04L 67/146 (2022.01)
H04L 67/53 (2022.01)
H04L 67/563 (2022.01)
(87) WO2022/000042
(31) 2020902230 **(32)** 01.07.20 **(33)** AU
2020903656 09.10.20 AU
(43) 06.01.2022
(72) MARKOVIC, Marko; SCHWEBEL, Wayne
(74) Griffith Hack

---

(71) IDE Water Technologies Ltd.
(11) AU-A-2021298228
(21) 2021298228 **(22)** 04.06.2021
(54) Large scale desalination process
(51) Int. Cl.
C02F 1/44 (2006.01)
C02F 103/08 (2006.01)
(87) WO2021/260464
(31) 2009700.2 **(32)** 25.06.20 **(33)** GB
2104269.2 26.03.21 GB
(43) 30.12.2021
(72) TAVOR, Alon; SHTELMAN, Gregory; LIBERMAN, Boris
(74) Michael Buck IP

---

(71) IG Cycling Innovation LTD
(11) AU-A-2021275726
(21) 2021275726 **(22)** 18.05.2021
(54) Tubeless tire device and kit
(51) Int. Cl.
B60C 29/06 (2006.01)
B05D 7/22 (2006.01)
B29C 73/16 (2006.01)
B60C 29/00 (2006.01)
(87) WO2021/234692
(31) 63/027,742 **(32)** 20.05.20 **(33)** US
(43) 25.11.2021
(72) GROAG, Itay
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Ignite Orthopedics LLC
(11) AU-A-2021281217
(21) 2021281217 **(22)** 26.05.2021
(54) Offset adapters, trial implant systems, and implant systems allowing for selectable eccentricity
(51) Int. Cl.
A61F 2/40 (2006.01)
A61F 2/30 (2006.01)
A61F 2/32 (2006.01)
(87) WO2021/242842
(31) 63/030,379 **(32)** 27.05.20 **(33)** US
(43) 02.12.2021
(72) HODOREK, Brian C.; CUNNINGHAM, Alec; PARROTT, Russ M.; WIATER, J. Michael; MURTHI, Anand M.; SMITH, Matthew J.; CUFF, Derek J.; JAWA, Andrew; AUSTIN, Luke; PURDY, Matt J.
(74) Spruson & Ferguson

---

(71) IHI Corporation
(11) AU-A-2021310639
(21) 2021310639 **(22)** 07.07.2021
(54) Operation assistance device and operation assistance program
(51) Int. Cl.
H02J 13/00 (2006.01)
G06Q 50/06 (2012.01)
H02J 3/00 (2006.01)
(87) WO2022/014448
(31) 2020-119889 **(32)** 13.07.20 **(33)** JP
(43) 20.01.2022
(72) KOGUMA, Yuji; HAMAGUCHI, Kenichi
(74) FPA Patent Attorneys Pty Ltd

---

(71) Illumina, Inc.
(11) AU-A-2021332341
(21) 2021332341 **(22)** 26.08.2021
(54) Detecting and filtering clusters based on artificial intelligence-predicted base calls
(51) Int. Cl.
G16B 30/00 (2019.01)
G16B 40/10 (2019.01)
G16B 40/20 (2019.01)
G16B 40/30 (2019.01)
G16B 50/30 (2019.01)
(87) WO2022/047038
(31) 63/072,032 **(32)** 28.08.20 **(33)** US
17/411,980 25.08.21 US
(43) 03.03.2022
(72) KASHEFHAGHIGHI, Dorna; PARNABY, Gavin Derek
(74) Spruson & Ferguson

---

(71) Illumina, Inc.
(11) AU-A-2021369495
(21) 2021369495 **(22)** 26.10.2021
(54) Systems and methods for per-cluster intensity correction and base calling
(51) Int. Cl.
G16B 40/10 (2019.01)
G16B 40/30 (2019.01)
(87) WO2022/093865
(31) 63/106,256 **(32)** 27.10.20 **(33)** US
(43) 05.05.2022
(72) OJARD, Eric Jon; KAGALWALLA, Abde Ali Hunaid; MEHIO, Rami; UDPA, Nitin; PARNABY, Gavin Derek; VIECELI, John S.
(74) Spruson & Ferguson

---

(71) Illumina, Inc.; Illumina Cambridge Limited
(11) AU-A-2021374575
(21) 2021374575 **(22)** 28.10.2021
(54) Apparatus and method of obtaining an image of a sample in motion
(51) Int. Cl.
G01N 21/13 (2006.01)
G01N 21/17 (2006.01)
G01N 33/483 (2006.01)
(87) WO2022/098553
(31) 63/110,720 **(32)** 06.11.20 **(33)** US
(43) 12.05.2022
(72) EVANS, Geraint; HONG, Stanley; SIU, Merek; LU, Shaoping; MOON, John
(74) FPA Patent Attorneys Pty Ltd

---

(71) Illumina, Inc.
(11) AU-A-2021396452
(21) 2021396452 **(22)** 10.12.2021

PCT applications which have entered the National Phase - Name Index cont'd

(54) Methods and systems for visualizing short reads in repetitive regions of the genome
(51) Int. Cl.
G16B 45/00 (2019.01)
G16B 30/10 (2019.01)
G16B 30/20 (2019.01)
(87) WO2022/125995
(31) 63/124,622 **(32)** 11.12.20 **(33)** US
(43) 16.06.2022
(72) DOLZHENKO, Egor; EBERLE, Michael A.
(74) Spruson & Ferguson

---

(71) Illumina, Inc.; Illumina Software, Inc.
(11) AU-A-2022238841
(21) 2022238841 **(22)** 15.03.2022
(54) Tile location and/or cycle based weight set selection for base calling
(51) Int. Cl.
G16B 30/00 (2019.01)
G16B 40/20 (2019.01)
(87) WO2022/197752
(31) 63/161,896 **(32)** 16.03.21 **(33)** US
63/161,880 16.03.21 US
17/687,551 04.03.22 US
17/687,583 04.03.22 US
(43) 22.09.2022
(72) PARNABY, Gavin Derek; HAHM, Mark David; DU PREEZ, Andrew Christopher; KASHEFHAGHIGHI, Dorna; JAGANATHAN, Kishore
(74) Spruson & Ferguson

---

(71) Illumina, Inc.
(11) AU-A-2022248999
(21) 2022248999 **(22)** 24.03.2022
(54) Artificial intelligence-based base caller with contextual awareness
(51) Int. Cl.
G16B 30/20 (2019.01)
G16B 40/20 (2019.01)
(87) WO2022/212180
(31) 63/169,163 **(32)** 31.03.21 **(33)** US
17/687,586 04.03.22 US
(43) 06.10.2022
(72) KIA, Amirali
(74) Spruson & Ferguson

---

(71) Illumina Software, Inc.
(11) AU-A-2022237501
(21) 2022237501 **(22)** 15.03.2022
(54) Neural network parameter quantization for base calling
(51) Int. Cl.
G06N 3/04 (2006.01)
G06N 3/063 (2006.01)
G16B 30/00 (2019.01)
G16B 40/20 (2019.01)
(87) WO2022/197754
(31) 63/161,880 **(32)** 16.03.21 **(33)** US
63/161,896 16.03.21 US
17/687,551 04.03.22 US
17/687,583 04.03.22 US
(43) 22.09.2022
(72) PARNABY, Gavin Derek
(74) Spruson & Ferguson

---

(71) Illumisonics Inc.
(11) AU-A-2021294014
(21) 2021294014 **(22)** 17.06.2021
(54) PARS imaging methods
(51) Int. Cl.
G01N 21/17 (2006.01)
A61B 5/00 (2006.01)
G01N 15/00 (2006.01)
G01N 21/64 (2006.01)
(87) WO2021/255695
(31) 63/040,866 **(32)** 18.06.20 **(33)** US
17/010,500 02.09.20 US
63/187,789 12.05.21 US
(43) 23.12.2021
(72) HAJI REZA, Parsin; HOSSEINAEE, Zohreh; BELL, Kevan; ABBASI, Saad; ECCELSTONE, Ben
(74) FB Rice Pty Ltd

---

(71) Imbria Pharmaceuticals, Inc.
(11) AU-A-2021299197
(21) 2021299197 **(22)** 28.06.2021
(54) Modified release formulations of modified forms of trimetazidine
(51) Int. Cl.
A01N 43/04 (2006.01)
A61K 31/675 (2006.01)
A61K 39/395 (2006.01)
(87) WO2022/005926
(31) 63/183,294 **(32)** 03.05.21 **(33)** US
63/183,299 03.05.21 US
63/046,115 30.06.20 US
63/046,117 30.06.20 US
(43) 06.01.2022
(72) LEVIN, Andrew, D.; PATEL, Jaikrishna; MOONEY, George; HERBIG, Scott
(74) Spruson & Ferguson

---

(71) Imbria Pharmaceuticals, Inc.
(11) AU-A-2021299266
(21) 2021299266 **(22)** 28.06.2021
(54) Crystal forms of 2-[4-[(2,3,4-trimethoxyphenyl)methyl]piperazin -1-yl]ethyl pyridine-3-carboxylate and methods of synthesis
(51) Int. Cl.
A01N 43/04 (2006.01)
A61K 31/675 (2006.01)
A61K 39/395 (2006.01)
(87) WO2022/005928
(31) 63/046,120 **(32)** 30.06.20 **(33)** US
63/046,123 30.06.20 US
(43) 06.01.2022
(72) BUCKLEY, Neil; BELMONT, Dan; BETHUNE, Sarah; DIAZ, Krista; HAUSER, Bryan; KIM, Myoung Goo; KANNAN, Kumar
(74) Spruson & Ferguson

---

(71) Immutep S.A.S.
(11) AU-A-2021280214
(21) 2021280214 **(22)** 24.03.2021
(54) Treatment of cancer
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 31/337 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/239292
(31) 2008037.0 **(32)** 28.05.20 **(33)** GB
2020131384 23.09.20 RU
2018062.6 17.11.20 GB
(43) 02.12.2021
(72) TRIEBEL, Frédéric
(74) Madderns Pty Ltd

---

(71) Imunami Laboratories Pte. Ltd.
(11) AU-A-2020454690
(21) 2020454690 **(22)** 22.06.2020
(54) Recombinant polypeptides and combinations for use in the treatment of cancer
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/21 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/262081
(43) 30.12.2021
(72) CHEN, Ya-Huei; LIN, Ting-Long
(74) FPA Patent Attorneys Pty Ltd

---

(71) Industry Foundation of Chonnam National University
(11) AU-A-2020454144
(21) 2020454144 **(22)** 08.07.2020
(54) Salmonella strain for treating cancer and use thereof
(51) Int. Cl.
C12N 15/74 (2006.01)
A61K 39/112 (2006.01)
A61P 35/00 (2006.01)
C07K 14/255 (2006.01)
G01N 33/50 (2006.01)
G01N 33/574 (2006.01)
(87) WO2021/256599
(31) 10-2020-0074197 **(32)** 18.06.20 **(33)** KR
(43) 23.12.2021
(72) MIN, Jung Joon; SONG, Mi Ryung; YOU, Sung Hwan; HONG, Yeong Jin; HUY, Nguyen Dinh
(74) Griffith Hack

---

(71) Inhibrx, Inc.
(11) AU-A-2021299552
(21) 2021299552 **(22)** 01.07.2021
(54) Polypeptides comprising modified IL-2 polypeptides and uses thereof
(51) Int. Cl.
C07K 14/55 (2006.01)
(87) WO2022/006380
(31) 63/047,681 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) TIMMER, John C.; SULZMAIER, Florian; WILLIS, Katelyn M.; BECKLUND, Bryan; ECKELMAN, Brendan P.
(74) Spruson & Ferguson

---

(71) Inkbox Ink Inc.
(11) AU-A-2021324835
(21) 2021324835 **(22)** 12.08.2021
(54) Semi-permanent tattoos
(51) Int. Cl.
A61K 8/49 (2006.01)
(87) WO2022/036113

PCT applications which have entered the National Phase - Name Index cont'd

(31) 63/064,885 **(32)** 12.08.20 **(33)** US
(43) 17.02.2022
(72) CAPUTO, Christopher B.; MANHAS, Sanjay; MALLOV, Ian; UM NLEND, Ingrid; JEEVA, Fiona; HANDLEY, Tyler J.; GARRARD, Charley Nicole
(74) SR Intellectual Property

---

(71) Innovacell AG
(11) AU-A-2021294240
(21) 2021294240 **(22)** 15.06.2021
(54) Parallel path puncture device guide and method
(51) Int. Cl.
A61B 8/08 (2006.01)
A61B 8/00 (2006.01)
A61B 8/12 (2006.01)
A61B 10/00 (2006.01)
A61B 17/34 (2006.01)
A61M 5/32 (2006.01)
(87) WO2021/255016
(31) 63/039,515 **(32)** 16.06.20 **(33)** US
(43) 23.12.2021
(72) CERMAK, Craig Joseph; MARKSTEINER, Rainer; THURNER, Marco
(74) WRAYS PTY LTD

---

(71) Innovation Energy AS
(11) AU-A-2021277972
(21) 2021277972 **(22)** 26.05.2021
(54) Method for preparing a wellbore
(51) Int. Cl.
E21B 33/134 (2006.01)
E21B 29/00 (2006.01)
E21B 33/12 (2006.01)
(87) WO2021/242114
(31) 20200624 **(32)** 27.05.20 **(33)** NO
(43) 02.12.2021
(72) DELGADO, Carlos J.
(74) Zone Patents Limited

---

(71) Innovation Energy AS
(11) AU-A-2021280755
(21) 2021280755 **(22)** 26.05.2021
(54) Downhole tool
(51) Int. Cl.
E21B 29/02 (2006.01)
B23H 3/00 (2006.01)
(87) WO2021/242115
(31) 16/885,207 **(32)** 27.05.20 **(33)** US
(43) 02.12.2021
(72) DELGADO, Carlos J.; HEMMINGSEN, Pål Viggo; BUGTEN, Bjarne; FATHI, Marcus; BJØRGUM, Astrid; NILSEN, Nils-Inge
(74) Zone Patents Limited

---

(71) Innovative Mining Products (Pty) Ltd
(11) AU-A-2021273137
(21) 2021273137 **(22)** 06.05.2021
(54) Two-part resin input nozzle
(51) Int. Cl.
E21D 20/02 (2006.01)
(87) WO2021/232073
(31) 2020/02631 **(32)** 12.05.20 **(33)** ZA
(43) 18.11.2021
(72) PASTORINO, Paolo Ettore
(74) A.P.T. Patent and Trade Mark Attorneys

---

(71) Innovent Biologics (Suzhou) Co., Ltd.
(11) AU-A-2021297856
(21) 2021297856 **(22)** 21.06.2021
(54) Anti-CD73 antibody and use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/259199
(31) 202010594227.9 **(32)** 22.06.20 **(33)** CN
(43) 30.12.2021
(72) JING, Hua; SHEN, Haoran; TANG, Rong; LIU, Junjian
(74) James & Wells Intellectual Property

---

(71) Inovedis GmbH
(11) AU-A-2021272674
(21) 2021272674 **(22)** 11.05.2021
(54) Tendon fixation plate
(51) Int. Cl.
A61F 2/08 (2006.01)
A61B 17/064 (2006.01)
(87) WO2021/228807
(31) 10 2020 113 146.1 **(32)** 14.05.20 **(33)** DE
(43) 18.11.2021
(72) FLÖSS, Lukas; WELTE, Stefan
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) In Ovo Holding B.V.
(11) AU-A-2021304177
(21) 2021304177 **(22)** 05.07.2021
(54) Egg determining method and device
(51) Int. Cl.
G01N 33/08 (2006.01)
G01N 1/10 (2006.01)
(87) WO2022/010348
(31) NL2026004 **(32)** 05.07.20 **(33)** NL
(43) 13.01.2022
(72) STUTTERHEIM, Wil Marijn; BRUINS, Wouter Sebastiaan; TEUNISSEN, Sebastiaan Frans; HANKEMEIER, Thomas; DROUIN, Nicolas Francois Pierre
(74) Davies Collison Cave Pty Ltd

---

(71) Inozyme Pharma, Inc.; Westfälische Wilhelms-Universität Münster
(11) AU-A-2021300261
(21) 2021300261 **(22)** 02.07.2021
(54) Compositions and methods for treating allograft vasculopathy, Moyamoya Disease, Moyamoya Syndrome and intimal proliferation
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/46 (2006.01)
(87) WO2022/006545
(31) 63/047,877 **(32)** 02.07.20 **(33)** US
63/047,848 02.07.20 US
63/047,865 02.07.20 US
63/047,793 02.07.20 US
(43) 06.01.2022
(72) BANKS, Damon; NESTER, Catherine A.; SKOLNIK, Edward; WALZ, Markus; RUTSCH, Frank; NITSCHKE, Yvonne
(74) Spruson & Ferguson

---

(71) Inserm (Institut National de la Santé et de la Recherche Médicale); Assistance Publique-Hôpitaux de Paris (APHP); Université Paris-Saclay
(11) AU-A-2021299932
(21) 2021299932 **(22)** 28.06.2021
(54) Anti-protein S single-domain antibodies and polypeptides comprising thereof
(51) Int. Cl.
C07K 16/36 (2006.01)
A61K 39/395 (2006.01)
A61P 7/02 (2006.01)
C07K 16/38 (2006.01)
(87) WO2022/002880
(31) 20305723.7 **(32)** 29.06.20 **(33)** EP
(43) 06.01.2022
(72) SALLER, François; DENIS, Cécile; BORGEL, Delphine; ADAM, Frédéric; CHRISTOPHE, Olivier; LENTING, Peter
(74) Spruson & Ferguson

---

(71) Institut Francais de Recherche pour l'Exploitation de la Mer (IFREMER); Fondation Sanfilippo Suisse
(11) AU-A-2021301259
(21) 2021301259 **(22)** 01.07.2021
(54) Marine bacterial exopolysaccharide derivatives and uses thereof in the treatment of mucopolysaccharidoses
(51) Int. Cl.
A61K 31/737 (2006.01)
A61P 25/28 (2006.01)
A61P 43/00 (2006.01)
(87) WO2022/003112
(31) 20183661.6 **(32)** 02.07.20 **(33)** EP
(43) 06.01.2022
(72) COLLIEC-JOUAULT, Sylvia; SINQUIN, Corinne; ZYKWINSKA, Agata; DE AGOSTINI, Ariane; TILLE, Jean-Christophe; VERALDI, Noémi; DENTANT-QUADRI, Isabelle; MBOSSO BEFFORT, Jennifer; ZOUGGARI, Nawel
(74) Spruson & Ferguson

---

(71) Institut National des Sciences Appliquees de Toulouse; Institut National de La Recherche pour l'Agriculture, l'Alimentation et l'Environnement; Centre National de la Recherche Scientifique; Universite Toulouse III- Paul Sabatier
(11) AU-A-2021272393
(21) 2021272393 **(22)** 11.05.2021
(54) Bacterial strains and method for producing oligosaccharides
(51) Int. Cl.
C07K 14/245 (2006.01)
C12N 9/10 (2006.01)
C12N 9/12 (2006.01)
C12N 9/16 (2006.01)
C12N 9/38 (2006.01)
C12N 9/90 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

C12N 15/52 (2006.01)
C12P 19/00 (2006.01)
(87) WO2021/229185
(31) FR2004669 **(32)** 12.05.20 **(33)** FR
(43) 18.11.2021
(72) DURAND, Julien; LETISSE, Fabien; TEDESCO, Pietro; VERONESE, Gabrielle
(74) Spruson & Ferguson

---

(71) Insurance Services Office, Inc.
(11) AU-A-2021282660
(21) 2021282660 **(22)** 04.06.2021
(54) Systems and methods for detecting, extracting, and categorizing structure data from imagery
(51) Int. Cl.
G06V 10/40 (2022.01)
(87) WO2021/248024
(31) 63/034,670 **(32)** 04.06.20 **(33)** US
(43) 09.12.2021
(72) RICHARDSON, Ron; SHELTON, Cory; REED, Corey David
(74) Davies Collison Cave Pty Ltd

---

(71) Insurance Services Office, Inc.
(11) AU-A-2021296852
(21) 2021296852 **(22)** 23.06.2021
(54) Systems and methods for generating property data packages from LIDAR point clouds
(51) Int. Cl.
G06T 15/00 (2011.01)
(87) WO2021/262848
(31) 63/042,802 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) PORTER, Bryce Zachary; RIVAS, Francisco; JUSTUS, Ryan Mark
(74) Davies Collison Cave Pty Ltd

---

(71) Intelligent Virus Imaging Inc
(11) AU-A-2021344255
(21) 2021344255 **(22)** 23.08.2021
(54) An autonomous microfluidic device for sample preparation
(51) Int. Cl.
G01N 1/30 (2006.01)
G01N 1/31 (2006.01)
H01J 37/16 (2006.01)
H01J 37/20 (2006.01)
H01J 37/252 (2006.01)
(87) WO2022/060537
(31) 17/023,922 **(32)** 17.09.20 **(33)** US
17/025,390 18.09.20 US
(43) 24.03.2022
(72) HAUSER, Janosch; KYLBERG, Gustaf; STEMME, Göran; SINTORN, Ida-Maria; ROXHED, Niclas
(74) Ellis Terry

---

(71) Intellisafe LLC
(11) AU-A-2021300284
(21) 2021300284 **(22)** 29.06.2021
(54) Protective mask
(51) Int. Cl.
A41D 13/002 (2006.01)
A41D 13/11 (2006.01)
A42B 3/24 (2006.01)
A42B 3/28 (2006.01)
A62B 7/10 (2006.01)
A62B 18/02 (2006.01)
(87) WO2022/006088
(31) 63/177,321 **(32)** 20.04.21 **(33)** US
63/045,749 29.06.20 US
63/066,582 17.08.20 US
(43) 06.01.2022
(72) CHANDLER, Trevor; BROWN, Michael; ENG-MORRIS, Joshua; GOETZ, Joshua K.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) InterDigital Patent Holdings, Inc.
(11) AU-A-2021296280
(21) 2021296280 **(22)** 22.06.2021
(54) Adaptive streaming of geometry-based point clouds
(51) Int. Cl.
H04N 21/81 (2011.01)
H04N 21/262 (2011.01)
H04N 21/4728 (2011.01)
H04N 21/845 (2011.01)
H04N 21/8543 (2011.01)
(87) WO2021/262623
(31) 63/084,758 **(32)** 29.09.20 **(33)** US
63/042,481 22.06.20 US
(43) 30.12.2021
(72) GUDUMASU, Srinivas; HAMZA, Ahmed
(74) Spruson & Ferguson

---

(71) Interoligo Corporation.
(11) AU-A-2021300762
(21) 2021300762 **(22)** 29.06.2021
(54) Novel atelocollagen and use thereof
(51) Int. Cl.
C07K 14/78 (2006.01)
A61K 9/10 (2006.01)
A61K 47/42 (2017.01)
A61P 35/00 (2006.01)
(87) WO2022/005155
(31) 10-2020-0079224 **(32)** 29.06.20 **(33)** KR
10-2021-0084609 29.06.21 KR
(43) 06.01.2022
(72) LEE, Jung Hwan; LEE, Se Na; KIM, Do Young; LEE, Da Gyeong; LEE, Jong Ook; CHOI, Ji Ah
(74) FB Rice Pty Ltd

---

(71) INTRATUS-NEVADA, INC.
(11) AU-A-2021338618
(21) 2021338618 **(22)** 03.09.2021
(54) Compositions and methods for treating presbyopia, hyperopia, astigmatism, decreased stereopsis, and decreased contrast sensitivity
(51) Int. Cl.
A61K 31/27 (2006.01)
A61K 9/00 (2006.01)
A61K 31/407 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/439 (2006.01)
A61K 31/522 (2006.01)
A61P 27/02 (2006.01)
A61P 27/10 (2006.01)
(87) WO2022/055796
(31) 63/077,142 **(32)** 11.09.20 **(33)** US
(43) 17.03.2022
(72) NANDURI, Padma; DYER, Aaron
(74) Spruson & Ferguson

---

(71) Invenio Lab ApS
(11) AU-A-2021304250
(21) 2021304250 **(22)** 07.07.2021
(54) Multi-stage compressor
(51) Int. Cl.
F04B 25/00 (2006.01)
F04B 27/04 (2006.01)
F04B 35/01 (2006.01)
F04B 53/02 (2006.01)
(87) WO2022/008018
(31) PA 2020 00817 **(32)** 07.07.20 **(33)** DK
(43) 13.01.2022
(72) HANSEN, Bent Schultz
(74) WRAYS PTY LTD

---

(71) Inventia Healthcare Limited
(11) AU-A-2021286954
(21) 2021286954 **(22)** 08.06.2021
(54) Non-hygroscopic curing agents in a granular form
(51) Int. Cl.
A23L 2/08 (2006.01)
A61K 36/23 (2006.01)
C08K 3/36 (2006.01)
(87) WO2021/250556
(31) IN 202021024271 **(32)** 10.06.20 **(33)** IN
IN 202121019311 27.04.21 IN
(43) 16.12.2021
(72) SHAH, Vishal; SHAH, Rajat; SINGH, Sanjay
(74) Houlihan Intellectual Property Pty Ltd

---

(71) Invetx, Inc.
(11) AU-A-2021270564
(21) 2021270564 **(22)** 11.05.2021
(54) Compositions for increasing half-life of a therapeutic agent in canines and methods of use
(51) Int. Cl.
C07K 16/00 (2006.01)
(87) WO2021/231464
(31) 63/023,083 **(32)** 11.05.20 **(33)** US
63/122,417 07.12.20 US
(43) 18.11.2021
(72) BRONDYK, William; CHEVALIER, Brett; HORN, Juergen; NATARAJAN, Madhusudan
(74) Davies Collison Cave Pty Ltd

---

(71) INVNT LLC
(11) AU-A-2021277142
(21) 2021277142 **(22)** 25.03.2021
(54) Virtual shopping/gaming experience
(51) Int. Cl.
A63F 13/53 (2014.01)
A63F 13/55 (2014.01)
A63F 13/56 (2014.01)
A63F 13/57 (2014.01)
A63F 13/65 (2014.01)
(87) WO2021/236230
(31) 63/027,179 **(32)** 19.05.20 **(33)** US
17/211,526 24.03.21 US

PCT applications which have entered the National Phase - Name Index cont'd

(43) 25.11.2021
(72) CULLATHER, Scott
(74) DAVIS IP PTY LTD

---

(71) INX International Ink Co.
(11) AU-A-2021292402
(21) 2021292402 **(22)** 17.06.2021
(54) Caustic washable compositions for printing
(51) Int. Cl.
C09D 11/00 (2014.01)
B29C 45/00 (2006.01)
(87) WO2021/257866
(31) 63/041,011 **(32)** 18.06.20 **(33)** US
(43) 23.12.2021
(72) KENDRA, Eli; GRAUNKE, Jonathan
(74) Spruson & Ferguson

---

(71) iOmx Therapeutics AG
(11) AU-A-2021270794
(21) 2021270794 **(22)** 17.05.2021
(54) Intracellular kinase associated with resistance against T-cell mediated cytotoxicity, and uses thereof
(51) Int. Cl.
G01N 33/50 (2006.01)
G01N 33/574 (2006.01)
(87) WO2021/229105
(31) 20175030.4 **(32)** 15.05.20 **(33)** EP
(43) 18.11.2021
(72) VOLPIN, Valentina; BECKHOVE, Philipp; SORRENTINO, Antonio; BOUTROS, Michael; KHANDELWAL, Nisit; MICHELS, Tillmann; SENNHENN, Peter
(74) FPA Patent Attorneys Pty Ltd

---

(71) I-OPtsens Ltd.
(11) AU-A-2021291180
(21) 2021291180 **(22)** 13.06.2021
(54) Optical device for intraocular measurements
(51) Int. Cl.
A61B 3/16 (2006.01)
A61B 5/00 (2006.01)
A61F 2/14 (2006.01)
(87) WO2021/255611
(31) 63/038,834 **(32)** 14.06.20 **(33)** US
63/090,290 12.10.20 US
63/128,200 21.12.20 US
(43) 23.12.2021
(72) ARIELI, Yoel; GILBOA, Shay; FRENKEL, Boris; BARKANA, Yaniv
(74) Spruson & Ferguson

---

(71) Ipsen Biopharm Limited
(11) AU-A-2021309896
(21) 2021309896 **(22)** 15.07.2021
(54) Controlling operation of a bioreactor vessel
(51) Int. Cl.
C12M 1/34 (2006.01)
C12M 1/36 (2006.01)
(87) WO2022/013560
(31) 2010934.4 **(32)** 15.07.20 **(33)** GB
(43) 20.01.2022
(72) PEPELIAEV, Stanislav
(74) Griffith Hack

---

(71) Ipsen Biopharm Limited
(11) AU-A-2021309902
(21) 2021309902 **(22)** 16.07.2021
(54) Treatment of post-operative surgical pain
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 38/48 (2006.01)
A61P 25/22 (2006.01)
A61P 29/02 (2006.01)
(87) WO2022/013575
(31) 2011055.7 **(32)** 17.07.20 **(33)** GB
(43) 20.01.2022
(72) EVANS, Steve; KALINICHEV, Mikhail; PONS, Laurent; CORNET, Sylvie; LEZMI, Stéphane
(74) Griffith Hack

---

(71) I R Kinetics Limited
(11) AU-A-2021299996
(21) 2021299996 **(22)** 29.06.2021
(54) Systems and methods for interactive vehicle transport networks
(51) Int. Cl.
G08G 1/01 (2006.01)
G08G 1/017 (2006.01)
G08G 1/04 (2006.01)
G08G 1/0967 (2006.01)
(87) WO2022/003343
(31) 2009916.4 **(32)** 29.06.20 **(33)** GB
2015236.9 25.09.20 GB
2016886.0 23.10.20 GB
(43) 06.01.2022
(72) GARDNER, David; BRADLEY, Andrew
(74) FPA Patent Attorneys Pty Ltd

---

(71) Jade Bird Display (Shanghai) Limited
(11) AU-A-2021282566
(21) 2021282566 **(22)** 03.06.2021
(54) Systems and methods for multi-color led pixel unit with horizontal light emission
(51) Int. Cl.
H01L 33/58 (2010.01)
G09G 3/32 (2016.01)
H01L 25/07 (2006.01)
H01L 33/60 (2010.01)
(87) WO2021/247894
(31) 63/034,394 **(32)** 03.06.20 **(33)** US
(43) 09.12.2021
(72) XU, Qunchao; XU, Huiwen; LI, Qiming
(74) FPA Patent Attorneys Pty Ltd

---

(71) Janssen Biotech, Inc.
(11) AU-A-2021272291
(21) 2021272291 **(22)** 10.05.2021
(54) Methods for treating multiple myeloma
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
(87) WO2021/228783
(31) 63/023,092 **(32)** 11.05.20 **(33)** US
63/024,209 13.05.20 US
63/159,303 10.03.21 US
(43) 18.11.2021
(72) ADAMS, Homer; GOLDBERG, Jenna; BANERJEE, Arnob; STEPHENSON, Tara; VERONA, Raluca; GIRGIS, Suzette; LIN, Shun xin Wang
(74) Spruson & Ferguson

---

(71) Janssen Biotech, Inc.
(11) AU-A-2021274151
(21) 2021274151 **(22)** 18.05.2021
(54) Compositions comprising a T cell redirection therapeutic and a VLA-4 adhesion pathway inhibitor
(51) Int. Cl.
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2021/234560
(31) 63/026,885 **(32)** 19.05.20 **(33)** US
(43) 25.11.2021
(72) NAIR-GUPTA, Priyanka; GAUDET, Francois
(74) Spruson & Ferguson

---

(71) Janssen Biotech, Inc.
(11) AU-A-2021275632
(21) 2021275632 **(22)** 19.05.2021
(54) Site-specific conjugation of glycosylated monoclonal antibodies with transglutaminase
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
C12N 9/10 (2006.01)
(87) WO2021/234592
(31) 63/027,396 **(32)** 20.05.20 **(33)** US
(43) 25.11.2021
(72) DUDKIN, Vadim; GOLDBERG, Shalom; MCCAULEY, Michael J.; WILEY, Kristen; WISSNER, Rebecca
(74) Spruson & Ferguson

---

(71) Janssen Biotech, Inc.
(11) AU-A-2021276653
(21) 2021276653 **(22)** 19.05.2021
(54) Methods for site specific conjugation of proteins containing glycosylated fc domains
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 47/68 (2017.01)
C12N 9/10 (2006.01)
(87) WO2021/234593
(31) 63/027,400 **(32)** 20.05.20 **(33)** US
(43) 25.11.2021
(72) DUDKIN, Vadim; GOLDBERG, Shalom; MCCAULEY, Michael J.; WILEY, Kristen
(74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

(71) Janssen Biotech, Inc.
(11) AU-A-2021276930
(21) 2021276930 **(22)** 20.05.2021
(54) Method of treating inflammatory bowel disease with a combination therapy of antibodies to IL-23 and TNF alpha
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
A61P 17/06 (2006.01)
(87) WO2021/234634
(31) 63/028,219 **(32)** 21.05.20 **(33)** US
63/116,383 20.11.20 US
(43) 25.11.2021
(72) GERMINARO, Matthew; O'BRIEN, Christopher; PERRIGOUE, Jacqueline; VETTER, Marion
(74) Spruson & Ferguson

---

(71) Janssen Biotech, Inc.
(11) AU-A-2021296354
(21) 2021296354 **(22)** 15.06.2021
(54) Molecular disease profile and use thereof for monitoring and treating rheumatoid arthritis
(51) Int. Cl.
G01N 33/53 (2006.01)
G01N 33/564 (2006.01)
(87) WO2021/260492
(31) 63/044,457 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) LOZA, Matthew J.; MA, Keying
(74) Spruson & Ferguson

---

(71) Janssen Pharmaceuticals, Inc.
(11) AU-A-2021271300
(21) 2021271300 **(22)** 11.05.2021
(54) RNA replicon encoding a stabilized corona virus spike protein
(51) Int. Cl.
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
C07K 14/165 (2006.01)
(87) WO2021/229448
(31) 63/023,150 **(32)** 11.05.20 **(33)** US
(43) 18.11.2021
(72) DEHART, Jason; MAINE, Christian; MARRO, Brett Steven; LANGEDIJK, Johannes Petrus Maria; RUTTEN, Lucy; VOGELS, Ronald; VAN DER NEUT KOLFSCHOTEN, Marijn; JURASZEK, Jaroslaw; VIJAYAN, Aneesh
(74) Spruson & Ferguson

---

(71) Janssen Pharmaceuticals, Inc.
(11) AU-A-2021272741
(21) 2021272741 **(22)** 11.05.2021
(54) SARS-CoV-2 vaccines
(51) Int. Cl.
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
C07K 14/165 (2006.01)
(87) WO2021/229450
(31) 63/023,160 **(32)** 11.05.20 **(33)** US
(43) 18.11.2021
(72) DEHART, Jason; MAINE, Christian; MARRO, Brett Steven; LANGEDIJK, Johannes Petrus Maria; RUTTEN, Lucy; BAKKERS, Mark Johannes Gerardus; VOGELS, Ronald; VAN DER NEUT KOLFSCHOTEN, Marijn; VIJAYAN, Aneesh
(74) Spruson & Ferguson

---

(71) Janssen Pharmaceutica NV
(11) AU-A-2021282067
(21) 2021282067 **(22)** 07.05.2021
(54) Methods for treating depression
(51) Int. Cl.
A61K 31/135 (2006.01)
A61P 25/24 (2006.01)
(87) WO2021/242504
(31) 63/031,346 **(32)** 28.05.20 **(33)** US
(43) 02.12.2021
(72) WILLIAMSON, David James; DALY, Ella
(74) Spruson & Ferguson

---

(71) JFE Steel Corporation
(11) AU-A-2021326589
(21) 2021326589 **(22)** 05.08.2021
(54) Preparation method for coal or binding material, and manufacturing method for coke
(51) Int. Cl.
C10B 57/04 (2006.01)
G01N 11/14 (2006.01)
G01N 33/22 (2006.01)
(87) WO2022/039044
(31) 2020-137311 **(32)** 17.08.20 **(33)** JP
(43) 24.02.2022
(72) AKISHIKA Issui; DOHI Yusuke; IGAWA Daisuke
(74) Davies Collison Cave Pty Ltd

---

(71) JFE Steel Corporation
(11) AU-A-2021329613
(21) 2021329613 **(22)** 05.08.2021
(54) Method for evaluating thermoplastic properties of coal or binding material
(51) Int. Cl.
G01N 33/22 (2006.01)
G01N 11/14 (2006.01)
(87) WO2022/039045
(31) 2020-137312 **(32)** 17.08.20 **(33)** JP
(43) 24.02.2022
(72) AKISHIKA, Issui; DOHI ,Yusuke; IGAWA, Daisuke
(74) Davies Collison Cave Pty Ltd

---

(71) Jiangsu Simcere Pharmaceutical Co., Ltd.
(11) AU-A-2021273789
(21) 2021273789 **(22)** 17.05.2021
(54) Human IL-15 mutant and use thereof
(51) Int. Cl.
C07K 14/54 (2006.01)
C07K 14/715 (2006.01)
C07K 16/28 (2006.01)
C12N 15/13 (2006.01)
(87) WO2021/233260
(31) 202010417427.7 **(32)** 18.05.20 **(33)** CN
202110483653.X 30.04.21 CN
(43) 25.11.2021
(72) DENG, Jing; LU, Shiqiang; LIU, Yang; CAO, Zhuoxiao; TANG, Renhong; REN, Jinsheng
(74) CreateIP

---

(71) J K Williams Contracting Pty Ltd
(11) AU-A-2021294601
(21) 2021294601 **(22)** 23.06.2021
(54) Method for making a grated trench channel
(51) Int. Cl.
E01C 19/48 (2006.01)
E01C 11/22 (2006.01)
E03F 5/06 (2006.01)
(87) WO2021/258144
(31) 2020902078 **(32)** 23.06.20 **(33)** AU
(43) 30.12.2021
(72) BOERE, Marc; HARTOG, Glenn; LYLE, Tim; SINCLAIR, Steve; BENNETT, Lance
(74) Franke Hyland Pty Ltd

---

(71) Johnson & Johnson Surgical Vision, Inc.
(11) AU-A-2021274140
(21) 2021274140 **(22)** 06.05.2021
(54) Thermocouple coupled with a piezoelectric crystal for feedback on vibration frequency
(51) Int. Cl.
A61F 9/007 (2006.01)
(87) WO2021/234495
(31) 16/876,201 **(32)** 18.05.20 **(33)** US
(43) 25.11.2021
(72) GOVARI, Assaf; GLINER, Vadim
(74) FPA Patent Attorneys Pty Ltd

---

(71) Johnson & Johnson Surgical Vision, Inc.
(11) AU-A-2021276927
(21) 2021276927 **(22)** 20.05.2021
(54) Phacoemulsification probe comprising magnetic sensors and/or multiple independent piezoelectric vibrators
(51) Int. Cl.
A61F 9/007 (2006.01)
(87) WO2021/234619
(31) 63/028,098 **(32)** 21.05.20 **(33)** US
17/324,576 19.05.21 US
(43) 25.11.2021
(72) GLINER, Vadim; GOVARI, Assaf; BEECKLER, Christopher Thomas; KEYES, Joseph Thomas
(74) FPA Patent Attorneys Pty Ltd

---

(71) Johnson Matthey Davy Technologies Limited
(11) AU-A-2021336755
(21) 2021336755 **(22)** 03.09.2021
(54) Process for refining a crude ethylene glycol stream
(51) Int. Cl.
C07C 29/88 (2006.01)
C07C 31/20 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

C07C 51/12 (2006.01)
C07C 59/06 (2006.01)
C07C 67/08 (2006.01)
C07C 69/675 (2006.01)
(87) WO2022/049387
(31) 2013908.5 **(32)** 04.09.20 **(33)** GB
(43) 10.03.2022
(72) SWINNEY, John; GORDON, Paul; WATSON, David John; REED, Graham
(74) Spruson & Ferguson

---

(71) Johnson Matthey Hydrogen Technologies Limited
(11) AU-A-2021341624
(21) 2021341624 **(22)** 07.09.2021
(54) Membrane-seal assembly
(51) Int. Cl.
H01M 8/0273 (2016.01)
H01M 8/0284 (2016.01)
H01M 8/0286 (2016.01)
H01M 8/1004 (2016.01)
H01M 8/1058 (2016.01)
H01M 8/1081 (2016.01)
H01M 8/1018 (2016.01)
H01M 8/1023 (2016.01)
H01M 8/1039 (2016.01)
(87) WO2022/053789
(31) 2014066.1 **(32)** 08.09.20 **(33)** GB
(43) 17.03.2022
(72) COOLE, Jake; DICKINSON, Angus
(74) Spruson & Ferguson

---

(71) Johnson Matthey Public Limited Company
(11) AU-A-2021326022
(21) 2021326022 **(22)** 22.07.2021
(54) Steam reforming
(51) Int. Cl.
C01B 3/38 (2006.01)
B01J 23/755 (2006.01)
C01B 3/40 (2006.01)
(87) WO2022/034285
(31) 2012616.5 **(32)** 13.08.20 **(33)** GB
(43) 17.02.2022
(72) BABOVIC, Mileta; CARLSSON, Mikael; DAVIS, David; FOSTER, Craig; HINTON, Graham; RICHARDSON, Andrew Edward; WILKINSON, Craig
(74) Spruson & Ferguson

---

(71) Johnson Matthey Public Limited Company
(11) AU-A-2021341617
(21) 2021341617 **(22)** 04.08.2021
(54) Modified catalyst supports and catalysts supported thereon
(51) Int. Cl.
B01J 21/06 (2006.01)
B01J 23/75 (2006.01)
B01J 23/83 (2006.01)
B01J 35/00 (2006.01)
B01J 35/02 (2006.01)
B01J 35/08 (2006.01)
B01J 35/10 (2006.01)
B01J 37/02 (2006.01)
C10G 2/00 (2006.01)
(87) WO2022/053773
(31) 2014184.2 **(32)** 09.09.20 **(33)** GB
(43) 17.03.2022
(72) MERCER, Richard
(74) Spruson & Ferguson

---

(71) Joint Stock Company "BIOCAD"
(11) AU-A-2021282898
(21) 2021282898 **(22)** 02.06.2021
(54) Codon-optimized nucleic acid encoding SMN1 protein
(51) Int. Cl.
C12N 15/63 (2006.01)
A61K 35/761 (2015.01)
A61K 48/00 (2006.01)
A61P 21/00 (2006.01)
A61P 25/00 (2006.01)
C07K 14/075 (2006.01)
C12N 7/00 (2006.01)
C12N 15/67 (2006.01)
C12N 15/86 (2006.01)
(87) WO2021/246909
(31) 2020118148 **(32)** 02.06.20 **(33)** RU
(43) 09.12.2021
(72) MADERA, Dmitriy Aleksandrovich; GERSHOVICH, Pavel Mikhailovich; VESELOVA, Anna Sergeevna; SHUGAEVA, Tatiana Evgenievna; LOMUNOVA, Maria Andreevna; SHKLIAEVA, Margarita Aleksandrovna; MOROZOV, Dmitry Valentinovich
(74) FPA Patent Attorneys Pty Ltd

---

(71) Jones, D.; Tanousis, K.
(11) AU-A-2021281705
(21) 2021281705 **(22)** 28.05.2021
(54) Methods, terminal and server for enabling sign-ins
(51) Int. Cl.
G06Q 10/02 (2012.01)
G06F 21/31 (2013.01)
G07C 9/27 (2020.01)
(87) WO2021/237307
(31) 2020901763 **(32)** 29.05.20 **(33)** AU
(43) 02.12.2021
(72) JONES, David; TANOUSIS, Kiki
(74) Griffith Hack

---

(71) Joozef
(11) AU-A-2021279200
(21) 2021279200 **(22)** 27.05.2021
(54) Device for inhaling a substance
(51) Int. Cl.
A24F 40/05 (2020.01)
A24F 40/48 (2020.01)
A24F 42/20 (2020.01)
A24F 40/10 (2020.01)
(87) WO2021/239868
(31) 2021/5077 **(32)** 03.02.21 **(33)** BE
20176900.7 27.05.20 EP
(43) 02.12.2021
(72) HARFOUCHE, Joseph
(74) Madderns Pty Ltd

---

(71) JPMorgan Chase Bank, N.A.
(11) AU-A-2021293533
(21) 2021293533 **(22)** 26.05.2021
(54) System and method for implementing a market data contract analytics tool
(51) Int. Cl.
G06Q 20/00 (2012.01)
(87) WO2021/257256
(31) 16/904,156 **(32)** 17.06.20 **(33)** US
(43) 23.12.2021
(72) SLAVIN, Ilya; ROBERTS, Michelle; BONE, Ian; FERREIRA Jr., Wilson De Sousa
(74) WRAYS PTY LTD

---

(71) Jumaa-Weinacht, H.; Jumaa, M.
(11) AU-A-2021275055
(21) 2021275055 **(22)** 18.05.2021
(54) Composition for the treatment of Philadelphia chromosome-positive acute lymphoblastic leukemia
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
C12N 15/63 (2006.01)
(87) WO2021/236691
(31) 63/026,522 **(32)** 18.05.20 **(33)** US
(43) 25.11.2021
(72) JUMAA-WEINACHT, Hassan; JUMAA, Mouhannad
(74) RnB IP Pty Ltd

---

(71) Jungheinrich Aktiengesellschaft
(11) AU-A-2021294929
(21) 2021294929 **(22)** 21.06.2021
(54) Method for operating a storage arrangement
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 57/30 (2006.01)
(87) WO2021/259821
(31) 20181836.6 **(32)** 24.06.20 **(33)** EP
(43) 30.12.2021
(72) LEIKING, Lars; SEEMÜLLER, Stefan; DEWITZ, Marco
(74) Spruson & Ferguson

---

(71) K2M, Inc.
(11) AU-A-2021297990
(21) 2021297990 **(22)** 25.06.2021
(54) Modular head assembly
(51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/72 (2006.01)
A61B 17/84 (2006.01)
A61B 17/86 (2006.01)
(87) WO2021/263088
(31) 63/044,575 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) LANG, Brittany; BARRUS, Michael
(74) FB Rice Pty Ltd

---

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(11) AU-A-2020453850
(21) 2020453850 **(22)** 17.06.2020
(54) Energy application system, energy application method, and recording medium
(51) Int. Cl.
H02J 3/00 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

(87) WO2021/255867
(43) 23.12.2021
(72) SHONO Takaya
(74) FPA Patent Attorneys Pty Ltd

---

(71) Kabushiki Kaisha Toyota Jidoshokki
(11) AU-A-2021301647
(21) 2021301647 **(22)** 22.06.2021
(54) Obstacle detection device and obstacle detection method
(51) Int. Cl.
G05D 1/02 (2020.01)
B66C 23/88 (2006.01)
B66F 9/24 (2006.01)
(87) WO2022/004495
(31) 2020-114903 **(32)** 02.07.20 **(33)** JP
(43) 06.01.2022
(72) ISHIZAKI Masataka
(74) Griffith Hack

---

(71) Kali Healthcare Pty Ltd
(11) AU-A-2021284919
(21) 2021284919 **(22)** 04.06.2021
(54) System and method for optimal sensor placement and signal quality for monitoring maternal and fetal activities
(51) Int. Cl.
A61B 5/344 (2021.01)
A61B 5/349 (2021.01)
(87) WO2021/243420
(31) 2020901851 **(32)** 05.06.20 **(33)** AU
(43) 09.12.2021
(72) KEENAN, Emerson Nucifora
(74) Kali Healthcare Pty Ltd

---

(71) Kemira Oyj
(11) AU-A-2021289073
(21) 2021289073 **(22)** 07.06.2021
(54) Methods of determining bacteria and manufacturing a fibrous web and tools and uses related thereto
(51) Int. Cl.
C12Q 1/689 (2018.01)
(87) WO2021/250317
(31) 20205594 **(32)** 09.06.20 **(33)** FI
(43) 16.12.2021
(72) JAAKKOLA, Anu; EKMAN, Jaakko; KOLARI, Marko
(74) Griffith Hack

---

(71) Kerry Group Services International Limited
(11) AU-A-2021286199
(21) 2021286199 **(22)** 04.06.2021
(54) A food glaze coating composition
(51) Int. Cl.
A21D 13/24 (2017.01)
A21D 13/28 (2017.01)
A23G 3/34 (2006.01)
(87) WO2021/245229
(31) 20178619.1 **(32)** 05.06.20 **(33)** EP
(43) 09.12.2021
(72) NAGHSHINEH, Mahsa; KOZYR, Oleksandr; HANBIDGE, Alice; MCLOUGHLIN, Seamus; GOODE, Declan; DOYLE, Liam
(74) WRAYS PTY LTD

---

(71) Kill-Frech, C.
(11) AU-A-2021389609
(21) 2021389609 **(22)** 11.11.2021
(54) Conveyor belt scraper system with simple maintenance
(51) Int. Cl.
B65G 45/16 (2006.01)
(87) WO2022/112016
(31) 10 2020 131 557.0 **(32)** 27.11.20 **(33)** DE
10 2020 131 558.9 27.11.20 DE
(43) 02.06.2022
(72) KIEL, Martin; WEIMANN, Claus
(74) Spruson & Ferguson

---

(71) Kim, E.
(11) AU-A-2021282825
(21) 2021282825 **(22)** 29.05.2021
(54) Exercise method and apparatus
(51) Int. Cl.
A63B 23/04 (2006.01)
A63B 21/00 (2006.01)
A63B 21/02 (2006.01)
A63B 22/00 (2006.01)
A63B 22/06 (2006.01)
(87) WO2021/246728
(31) 20-2020-0001877 **(32)** 01.06.20 **(33)** KR
10-2020-0122326 22.09.20 KR
10-2020-0152414 15.11.20 KR
10-2020-0153238 17.11.20 KR
10-2020-0163490 29.11.20 KR
10-2020-0170941 09.12.20 KR
10-2020-0179121 19.12.20 KR
10-2021-0002955 10.01.21 KR
10-2021-0029110 04.03.21 KR
10-2021-0035113 18.03.21 KR
10-2021-0040066 29.03.21 KR
10-2021-0044071 05.04.21 KR
10-2021-0046163 08.04.21 KR
10-2021-0046813 09.04.21 KR
10-2021-0058860 06.05.21 KR
(43) 09.12.2021
(72) KIM, Eun Bee
(74) eun bee kim

---

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-A-2020449876
(21) 2020449876 **(22)** 27.05.2020
(54) Dispensing device with restricted towel dispenser
(51) Int. Cl.
A47K 10/36 (2006.01)
A47K 10/38 (2006.01)
(87) WO2021/242233
(43) 02.12.2021
(72) LEWIS, Richard P.
(74) Spruson & Ferguson

---

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-A-2021279081
(21) 2021279081 **(22)** 28.05.2021
(54) Method and apparatus for introducing a component into a fluid supply
(51) Int. Cl.
B01F 25/312 (2022.01)
A61F 13/49 (2006.01)
A61F 13/53 (2006.01)
A61L 15/60 (2006.01)
B01D 21/24 (2006.01)
B01F 27/91 (2022.01)
B01F 33/81 (2022.01)
D04H 1/492 (2012.01)
(87) WO2021/243126
(31) 63/031,791 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) MARRANO, Stephen A.; KRAUTKRAMER, Kyle
(74) Spruson & Ferguson

---

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-A-2021281334
(21) 2021281334 **(22)** 28.05.2021
(54) Methods for forming a substrate
(51) Int. Cl.
A61F 13/53 (2006.01)
A61L 15/60 (2006.01)
B01F 23/235 (2022.01)
B01F 23/50 (2022.01)
B01F 25/312 (2022.01)
D04H 1/492 (2012.01)
A61F 13/49 (2006.01)
B01D 21/24 (2006.01)
(87) WO2021/243119
(31) 63/031,772 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) MARRANO, Stephen A.; COLMAN, Charles W.; KRAUTKRAMER, Kyle
(74) Spruson & Ferguson

---

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-A-2021281335
(21) 2021281335 **(22)** 28.05.2021
(54) Apparatus for forming a substrate
(51) Int. Cl.
D04H 1/492 (2012.01)
B01F 23/235 (2022.01)
B01F 25/312 (2022.01)
A61F 13/15 (2006.01)
A61L 15/60 (2006.01)
(87) WO2021/243121
(31) 63/031,784 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) MARRANO, Stephen A.; COLMAN, Charles W.; KRAUTKRAMER, Kyle
(74) Spruson & Ferguson

---

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-A-2021281339
(21) 2021281339 **(22)** 28.05.2021
(54) Headbox for manufacturing a substrate
(51) Int. Cl.
D21F 1/02 (2006.01)
D04H 1/00 (2006.01)
A61F 13/15 (2006.01)
A61L 15/60 (2006.01)
(87) WO2021/243129
(31) 63/031,803 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) MARRANO, Stephen A.; KRAUTKRAMER, Kyle
(74) Spruson & Ferguson

---

(71) KM Biologics Co., Ltd.
(11) AU-A-2021287508

PCT applications which have entered the National Phase - Name Index cont'd

(21) 2021287508 **(22)** 08.06.2021
(54) Fusion protein of pentamer and gB of cytomegalovirus, and vaccine containing said fusion protein
(51) Int. Cl.
C12N 15/62 (2006.01)
A61K 38/16 (2006.01)
A61P 31/22 (2006.01)
A61P 37/04 (2006.01)
C07K 14/045 (2006.01)
C07K 19/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 15/38 (2006.01)
C12N 15/63 (2006.01)
C12P 21/02 (2006.01)
(87) WO2021/251384
(31) 2020-100100 **(32)** 09.06.20 **(33)** JP
(43) 16.12.2021
(72) TORIKAI, Masaharu; MORI, Hiroaki; HAZEYAMA, Kohsuke; MATSUMOTO, Miyuki
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Kobayashi Pharmaceutical Co., Ltd.
(11) AU-A-2021301545
(21) 2021301545 **(22)** 15.06.2021
(54) Pinna heating tool
(51) Int. Cl.
A61F 7/03 (2006.01)
A41D 13/005 (2006.01)
A61F 7/12 (2006.01)
(87) WO2022/004365
(31) 2020-113555 **(32)** 30.06.20 **(33)** JP
(43) 06.01.2022
(72) ASANO Ryota; SEKIDO Yuji; UJIHARA Yoshihiro
(74) FPA Patent Attorneys Pty Ltd

---

(71) Kolon Life Science, Inc.
(11) AU-A-2021297631
(21) 2021297631 **(22)** 22.06.2021
(54) Method for mass-producing vaccinia virus by using suspension cells
(51) Int. Cl.
C12N 7/00 (2006.01)
(87) WO2021/261892
(31) 10-2020-0075966 **(32)** 22.06.20 **(33)** KR
(43) 30.12.2021
(72) KIM, Sung Jin; KIM, Sang Yong; KIM, Eun Sol; KIM, Ka Ul; KIM, Su Jeong
(74) Michael Buck IP

---

(71) Komatsu Ltd.
(11) AU-A-2021315124
(21) 2021315124 **(22)** 25.05.2021
(54) Unmanned vehicle control system, unmanned vehicle, and unmanned vehicle control method
(51) Int. Cl.
G05D 1/02 (2020.01)
B60W 30/00 (2006.01)
B60W 30/18 (2012.01)
B60W 60/00 (2020.01)
G08G 1/00 (2006.01)
G08G 1/09 (2006.01)
(87) WO2022/024524
(31) 2020-128166 **(32)** 29.07.20 **(33)** JP
(43) 03.02.2022
(72) KADONO, Yosuke; MAEDA, Misato
(74) Spruson & Ferguson

---

(71) Komatsu Ltd.
(11) AU-A-2021318674
(21) 2021318674 **(22)** 24.05.2021
(54) Unmanned vehicle control system, unmanned vehicle, and unmanned vehicle control method
(51) Int. Cl.
G05D 1/02 (2020.01)
(87) WO2022/024522
(31) 2020-128167 **(32)** 29.07.20 **(33)** JP
(43) 03.02.2022
(72) SASAKI, Shun
(74) Spruson & Ferguson

---

(71) Koninklijke Douwe Egberts B.V.
(11) AU-A-2021295300
(21) 2021295300 **(22)** 23.06.2021
(54) Nozzle and beverage preparation machine
(51) Int. Cl.
A47J 31/44 (2006.01)
A47J 31/46 (2006.01)
(87) WO2021/260081
(31) 2009643.4 **(32)** 24.06.20 **(33)** GB
(43) 30.12.2021
(72) DEES, Hendrik Johan; DE JONG, Thomas; KEMP, Dennis
(74) Madderns Pty Ltd

---

(71) Koninklijke Douwe Egberts B.V.
(11) AU-A-2021298166
(21) 2021298166 **(22)** 24.06.2021
(54) Spray-dried coffee product and production method
(51) Int. Cl.
A23F 5/26 (2006.01)
A23F 5/34 (2006.01)
A23F 5/46 (2006.01)
(87) WO2021/260135
(31) 2009706.9 **(32)** 25.06.20 **(33)** GB
(43) 30.12.2021
(72) HENSON, Sian; WELSH, Joe; ROMAN CORROCHANO, Borja; ESPINO, Eva; SILANES-KENNY, Javier; EDGE, Charles
(74) Griffith Hack

---

(71) Korea Advanced Institute of Science and Technology; Modamoda Co., Ltd.
(11) AU-A-2021240202
(21) 2021240202 **(22)** 16.07.2021
(54) A composition for developing hair color comprising polyphenol
(51) Int. Cl.
A61K 8/34 (2006.01)
A61Q 5/02 (2006.01)
A61Q 5/10 (2006.01)
(31) 10-2021-0089820 **(32)** 08.07.21 **(33)** KR
(43) 02.02.2023
(72) LEE, Haeshin; LEE, Daiheon; BAE, Heungjin
(74) FB Rice Pty Ltd

---

(71) Korea Institute of Science and Technology
(11) AU-A-2021291666
(21) 2021291666 **(22)** 18.06.2021
(54) Novel fused heterocyclic carbonohydrazonoyl dicyanide compound and use thereof
(51) Int. Cl.
C07D 217/24 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/428 (2006.01)
A61K 31/472 (2006.01)
A61P 25/28 (2006.01)
C07D 235/26 (2006.01)
C07D 277/68 (2006.01)
C07D 471/04 (2006.01)
(87) WO2021/256899
(31) 10-2020-0075041 **(32)** 19.06.20 **(33)** KR
(43) 23.12.2021
(72) PAE, Ae Nim; KIM, Yun Kyung; LIM, Sang Min; LIM, Sungsu; LEE, Haeun; SON, Woo Seung; LEE, Hye Yeon
(74) James & Wells Intellectual Property

---

(71) Kratos Integral Holdings, LLC
(11) AU-A-2021293029
(21) 2021293029 **(22)** 14.06.2021
(54) Software-based orchestration of communication payloads in satellites
(51) Int. Cl.
H04B 7/185 (2006.01)
(87) WO2021/257458
(31) 63/039,218 **(32)** 15.06.20 **(33)** US
(43) 23.12.2021
(72) SEMIAO, Anthony; POTTER, Robert; QUIGGLE, Gregory L.; DAUGHTRIDGE, Stuart
(74) WRAYS PTY LTD

---

(71) Kugelmeiers AG
(11) AU-A-2021276361
(21) 2021276361 **(22)** 11.03.2021
(54) Cell culture apparatus
(51) Int. Cl.
C12M 1/32 (2006.01)
C12M 3/06 (2006.01)
(87) WO2021/233585
(31) 20175312.6 **(32)** 19.05.20 **(33)** EP
(43) 25.11.2021
(72) KUGELMEIER, Patrick; MEIER, Martin; JUNG, Guillaume
(74) Southern Cross Intellectual Property

---

(71) Kunak Technologies, S.L.
(11) AU-A-2021286916
(21) 2021286916 **(22)** 19.05.2021
(54) Equipment for measuring gases and environmental parameters
(51) Int. Cl.
G01N 33/00 (2006.01)
G01N 1/22 (2006.01)
G01N 27/00 (2006.01)
G08C 17/00 (2006.01)
H04W 4/00 (2018.01)
(87) WO2021/250298
(31) P202030571 **(32)** 11.06.20 **(33)** ES

PCT applications which have entered the National Phase - Name Index cont'd

(43) 16.12.2021
(72) FERNANDEZ HUERTA, Francisco Javier; ALONSO CABALLERO, Francisco Javier
(74) Spruson & Ferguson

---

(71) Kuzucan, M.
(11) AU-A-2020452724
(21) 2020452724 **(22)** 10.06.2020
(54) Compressor
(51) Int. Cl.
F04C 18/16 (2006.01)
F01C 21/02 (2006.01)
F04C 29/00 (2006.01)
(87) WO2021/253058
(43) 16.12.2021
(72) KUZUCAN, Mehmet Bora
(74) Michael Buck IP

---

(71) KY7 Inc.
(11) AU-A-2021284100
(21) 2021284100 **(22)** 03.06.2021
(54) Lid body
(51) Int. Cl.
B65D 3/00 (2006.01)
B65D 41/04 (2006.01)
B65D 43/06 (2006.01)
B65D 43/08 (2006.01)
(87) WO2021/246488
(31) 2020-097339 **(32)** 04.06.20 **(33)** JP
2020-139288 20.08.20 JP
2020-159188 23.09.20 JP
PCT/JP2020/048100 23.12.20 JP
2021-040879 14.03.21 JP
2021-074669 27.04.21 JP
2021-093197 02.06.21 JP
(43) 09.12.2021
(72) TAKANO, Akira
(74) WRAYS PTY LTD

---

(71) Kymab Limited
(11) AU-A-2021271120
(21) 2021271120 **(22)** 13.05.2021
(54) Tumour biomarkers for immunotherapy
(51) Int. Cl.
G01N 33/574 (2006.01)
G01N 33/50 (2006.01)
(87) WO2021/229032
(31) 2007099.1 **(32)** 14.05.20 **(33)** GB
(43) 18.11.2021
(72) SAINSON, Richard Charles Alfred; DEANTONIO, Cecilia; HSU, Chih-Hung; LU, Li-Chun; SHERRY, Lorcan Adrian
(74) Griffith Hack

---

(71) Kymera Therapeutics, Inc.
(11) AU-A-2021292323
(21) 2021292323 **(22)** 17.06.2021
(54) IRAK degraders and uses thereof
(51) Int. Cl.
A01K 61/00 (2017.01)
A01K 63/04 (2006.01)
C02F 1/28 (2006.01)
(87) WO2021/257914
(31) 63/040,407 **(32)** 17.06.20 **(33)** US
63/070,022 25.08.20 US
63/089,398 08.10.20 US
(43) 23.12.2021
(72) CAMPBELL, Veronica; MCDONALD, Alice; GOLLOB, Jared; SLAVIN, Anthony
(74) Spruson & Ferguson

---

(71) Kyocera Corporation
(11) AU-A-2021299050
(21) 2021299050 **(22)** 01.06.2021
(54) Sliding member and method for producing sliding member
(51) Int. Cl.
A61F 2/30 (2006.01)
A61F 2/36 (2006.01)
(87) WO2022/004242
(31) 2020-114933 **(32)** 02.07.20 **(33)** JP
(43) 06.01.2022
(72) MURAKAMI, Takayuki; NAKAMURA, Taito; IKEDA, Junji
(74) FB Rice Pty Ltd

---

(71) Københavns Universitet
(11) AU-A-2021285138
(21) 2021285138 **(22)** 03.06.2021
(54) GLP1R agonist NMDAR antagonist conjugates
(51) Int. Cl.
A61K 47/55 (2017.01)
A61K 47/64 (2017.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
(87) WO2021/245199
(31) 20178057.4 **(32)** 03.06.20 **(33)** EP
(43) 09.12.2021
(72) CLEMMENSEN, Christoffer; KLEIN, Anders Bue; PETERSEN, Jonas Odgaard; FRØLUND, Bente Flensborg; STRØMGAARD, Kristian
(74) WRAYS PTY LTD

---

(71) L&K Biomed Co., Ltd.
(11) AU-A-2021278632
(21) 2021278632 **(22)** 21.04.2021
(54) Height-adjustable spinal fusion cage
(51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/30 (2006.01)
(87) WO2021/241890
(31) 10-2020-0062513 **(32)** 25.05.20 **(33)** KR
(43) 02.12.2021
(72) KANG, Gook Jin
(74) WRAYS PTY LTD

---

(71) Laboratorios Miret, S.A.
(11) AU-A-2021302520
(21) 2021302520 **(22)** 28.06.2021
(54) Microencapsulated TCMTB
(51) Int. Cl.
A01N 25/28 (2006.01)
A01N 25/04 (2006.01)
A01N 47/48 (2006.01)
A01P 1/00 (2006.01)
C09D 5/14 (2006.01)
C14C 3/02 (2006.01)
(87) WO2022/002846
(31) 20183565.9 **(32)** 01.07.20 **(33)** EP
(43) 06.01.2022
(72) CASANOVA MORISCO, Alexis; FERNÁNDEZ GONZÁLEZ, Angel; SEGRET PONS, Roger; SÁNCHEZ RUIZ, Xavier; SEGUER BONAVENTURA, Joan
(74) AJ PARK

---

(71) Laboratory Corporation of America Holdings
(11) AU-A-2021275127
(21) 2021275127 **(22)** 19.05.2021
(54) Methods and systems for quantitative detection of antibodies
(51) Int. Cl.
G01N 33/53 (2006.01)
G01N 33/543 (2006.01)
G01N 33/58 (2006.01)
G01N 33/96 (2006.01)
(87) WO2021/236790
(31) 63/027,032 **(32)** 19.05.20 **(33)** US
(43) 25.11.2021
(72) CHUN, Kelly Y.
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Laboratory Corporation of America Holdings
(11) AU-A-2021293884
(21) 2021293884 **(22)** 15.06.2021
(54) Methods for the diagnosis and treatment of biofilm-related infections
(51) Int. Cl.
G01N 33/569 (2006.01)
A61B 5/145 (2006.01)
A61K 49/00 (2006.01)
A61L 15/36 (2006.01)
C12Q 1/04 (2006.01)
(87) WO2021/257551
(31) 63/039,146 **(32)** 15.06.20 **(33)** US
(43) 23.12.2021
(72) ERICKSON, Stephen; GIL, Jose; BROWN, Matthew
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Laceclip LLC
(11) AU-A-2021297797
(21) 2021297797 **(22)** 22.06.2021
(54) Lace adjuster
(51) Int. Cl.
A43C 7/00 (2006.01)
(87) WO2021/262721
(31) 63/042,401 **(32)** 22.06.20 **(33)** US
(43) 30.12.2021
(72) NUSSBAUM, Jonathan
(74) Adams Pluck

---

(71) Landis+Gyr Innovations, Inc.
(11) AU-A-2021293020
(21) 2021293020 **(22)** 11.06.2021
(54) Registering an endpoint with multiple headend systems
(51) Int. Cl.
H04L 12/66 (2006.01)
H04B 7/155 (2006.01)
H04L 41/022 (2022.01)

PCT applications which have entered the National Phase - Name Index cont'd

H04L 43/08 (2022.01)
(87) WO2021/257404
(31) 16/902,844 **(32)** 16.06.20 **(33)** US
(43) 23.12.2021
(72) DESHMUKH, Pushpesh
(74) Griffith Hack

---

(71) Lanxess Corporation
(11) AU-A-2021292525
(21) 2021292525 **(22)** 16.06.2021
(54) Flame retardant and stabilizer combined for use with thermoplastics
(51) Int. Cl.
C08K 3/013 (2018.01)
C08K 5/00 (2006.01)
C08K 5/29 (2006.01)
C08K 5/3492 (2006.01)
C08K 5/5317 (2006.01)
C08K 7/14 (2006.01)
C08L 77/00 (2006.01)
(87) WO2021/257749
(31) 63/040,467 **(32)** 17.06.20 **(33)** US
(43) 23.12.2021
(72) HE, Qingliang
(74) Davies Collison Cave Pty Ltd

---

(71) Lanxess Corporation
(11) AU-A-2021293232
(21) 2021293232 **(22)** 16.06.2021
(54) Flame retardant and stabilizer combined for use with thermoplastics
(51) Int. Cl.
C09K 21/12 (2006.01)
C07F 9/38 (2006.01)
C08K 5/5317 (2006.01)
(87) WO2021/257756
(31) 63/040,489 **(32)** 17.06.20 **(33)** US
(43) 23.12.2021
(72) HE, Qingliang
(74) Davies Collison Cave Pty Ltd

---

(71) Lanxess Corporation
(11) AU-A-2021293928
(21) 2021293928 **(22)** 16.06.2021
(54) Antimony trioxide free flame retardant polymer composition
(51) Int. Cl.
C08K 5/00 (2006.01)
C08K 3/013 (2018.01)
C08K 5/02 (2006.01)
C08K 5/03 (2006.01)
C08K 5/06 (2006.01)
C08K 5/13 (2006.01)
C08K 5/136 (2006.01)
C08K 5/3492 (2006.01)
C08K 5/5317 (2006.01)
C08K 7/14 (2006.01)
(87) WO2021/257755
(31) 63/040,486 **(32)** 17.06.20 **(33)** US
(43) 23.12.2021
(72) HE, Qingliang; ENDTNER, Jochen
(74) Davies Collison Cave Pty Ltd

---

(71) League, A.; Kerr, D.
(11) AU-A-2021276400
(21) 2021276400 **(22)** 19.05.2021
(54) Detection systems and methods of use thereof
(51) Int. Cl.
G01N 21/64 (2006.01)
G01N 1/24 (2006.01)
G01N 1/28 (2006.01)
G01N 21/76 (2006.01)
(87) WO2021/236807
(31) 63/026,762 **(32)** 19.05.20 **(33)** US
(43) 25.11.2021
(72) LEAGUE, Alfred W.; KERR, Damien A.
(74) Spruson & Ferguson

---

(71) Legislate Technologies Limited
(11) AU-A-2021287371
(21) 2021287371 **(22)** 08.06.2021
(54) System and method for automated document generation
(51) Int. Cl.
G06F 16/34 (2019.01)
(87) WO2021/250569
(31) 63/036,729 **(32)** 09.06.20 **(33)** US
63/119,095 30.11.20 US
17/212,520 25.03.21 US
(43) 16.12.2021
(72) BRECQUE, Charles
(74) LAMINAR IP PTY LTD

---

(71) Leibniz-Institut für Naturstoff-Forschung und Infektionsbiologie E.V. Hans-Knöll-Institut (HKI)
(11) AU-A-2021298879
(21) 2021298879 **(22)** 01.07.2021
(54) Method for producing olivetolic acid in an amoebozoa host species
(51) Int. Cl.
C12N 9/10 (2006.01)
C12N 15/52 (2006.01)
C12P 7/22 (2006.01)
(87) WO2022/003126
(31) 10 2020 117 610.4 **(32)** 03.07.20 **(33)** DE
(43) 06.01.2022
(72) HILLMANN, Falk; REIMER, Christin; KUFS, Johann Elias; VALIANTE, Vito
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Leidos, Inc.
(11) AU-A-2021283353
(21) 2021283353 **(22)** 03.06.2021
(54) Immunomodulatory compounds
(51) Int. Cl.
C07K 14/47 (2006.01)
C07K 14/705 (2006.01)
(87) WO2021/247789
(31) 63/034,554 **(32)** 04.06.20 **(33)** US
(43) 09.12.2021
(72) GUTIERREZ, Gabriel M.; PANNUCCI, James; KOTRAIAH, Vinayaka; PHARES, Timothy W.; BROWNE, Cecille D.
(74) FB Rice Pty Ltd

---

(71) Lentigen Technology, Inc.; University of Colorado
(11) AU-A-2021296423
(21) 2021296423 **(22)** 22.06.2021
(54) Compositions and methods for treating cancer with TSLPR-CD19 or TSLPR-CD22 immunotherapy
(51) Int. Cl.
C07K 14/725 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/262723
(31) 63/042,437 **(32)** 22.06.20 **(33)** US
(43) 30.12.2021
(72) SCHNEIDER, Dina; DROPULIC, Boro; FRY, Terry James
(74) Griffith Hack

---

(71) Letsundoit, LLC
(11) AU-A-2021305085
(21) 2021305085 **(22)** 06.07.2021
(54) Contingent aid device, system, and method for communicating with an emergency contact
(51) Int. Cl.
A61J 7/04 (2006.01)
A61J 1/03 (2006.01)
A61J 7/02 (2006.01)
G08B 13/02 (2006.01)
G16H 20/10 (2018.01)
(87) WO2022/010856
(31) 63/049,333 **(32)** 08.07.20 **(33)** US
63/158,452 09.03.21 US
(43) 13.01.2022
(72) LEHR, Audrey M.; EIKE, Mark; JACKSON, Kenneth Maurice; MATHEWS, Baiju Paul
(74) Spruson & Ferguson

---

(71) LG Chem, Ltd.
(11) AU-A-2021309230
(21) 2021309230 **(22)** 16.07.2021
(54) Composition for preventing or treating osteoarthritis, comprising mesenchymal stem cell expressing tumor necrosis factor-inducible gene 6
(51) Int. Cl.
A61K 35/28 (2015.01)
A61K 9/00 (2006.01)
A61K 38/17 (2006.01)
A61P 19/02 (2006.01)
(87) WO2022/015106
(31) 10-2020-0089148 **(32)** 17.07.20 **(33)** KR
(43) 20.01.2022
(72) RYU, Je Young; NAM, Seung Woo; KIM, Chang Young; KIM, Donghoon; SHIN, Jung Youn
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) LG Chem, Ltd.
(11) AU-A-2021315366
(21) 2021315366 **(22)** 27.07.2021
(54) Anti-LILRB1 antibody and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/025585
(31) 10-2020-0094053 **(32)** 28.07.20 **(33)** KR

PCT applications which have entered the National Phase - Name Index cont'd

(43) 03.02.2022
(72) CHOI, Yoon Aa; KIM, Han Byul; KANG, Shinyoung; KIM, Jung A; KIM, Heehang; KIM, Minsoon; CHO, Junhaeng
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) LG Chem, Ltd.
(11) AU-A-2021321068
(21) 2021321068 **(22)** 04.08.2021
(54) Use of caspase inhibitor for alleviating or treating osteoarthritis
(51) Int. Cl.
A61K 31/4725 (2006.01)
A61K 9/00 (2006.01)
A61K 31/197 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
(87) WO2022/030987
(31) 10-2020-0098151 **(32)** 05.08.20 **(33)** KR
(43) 10.02.2022
(72) BAEK, Jae Uk; PARK, Jung Gyu; KIM, Sung Won; PARK, Hyun Seo; CHOI, Sei Hyun; JIN, Myung Won; LEE, Min Kyoung
(74) FB Rice Pty Ltd

---

(71) LG Electronics Inc.
(11) AU-A-2021272046
(21) 2021272046 **(22)** 24.02.2021
(54) Stator and fan motor comprising same
(51) Int. Cl.
H02K 3/34 (2006.01)
H01K 1/16 (2006.01)
H02K 1/04 (2006.01)
H02K 1/20 (2006.01)
H02K 7/14 (2006.01)
H02K 9/06 (2006.01)
H02K 9/22 (2006.01)
(87) WO2021/230473
(31) 10-2020-0056694 **(32)** 12.05.20 **(33)** KR
(43) 18.11.2021
(72) JANG, Kwangyong; HONG, Jin; KIM, Yongdae
(74) Dentons Patent Attorneys Australasia Limited

---

(71) LG Electronics Inc.
(11) AU-A-2021277056
(21) 2021277056 **(22)** 27.01.2021
(54) Electric motor, cleaner having same and electric motor manufacturing method
(51) Int. Cl.
H02K 1/16 (2006.01)
A47L 9/22 (2006.01)
H02K 1/27 (2006.01)
H02K 3/34 (2006.01)
H02K 5/173 (2006.01)
H02K 7/00 (2006.01)
H02K 7/14 (2006.01)
(87) WO2021/235647
(31) 10-2020-0061167 **(32)** 21.05.20 **(33)** KR
(43) 25.11.2021
(72) JANG, Kwangyong; KIM, Yongdae; HONG, Jin
(74) Dentons Patent Attorneys Australasia Limited

---

(71) LG Electronics Inc.
(11) AU-A-2021277104
(21) 2021277104 **(22)** 18.05.2021
(54) Clothing processing apparatus
(51) Int. Cl.
D06F 37/26 (2006.01)
D06F 37/24 (2006.01)
D06F 39/12 (2006.01)
(87) WO2021/235847
(31) 10-2020-0059025 **(32)** 18.05.20 **(33)** KR
(43) 25.11.2021
(72) LEE, Jihong; SANG, Minkyu; PARK, Jihun
(74) FB Rice Pty Ltd

---

(71) LG Electronics Inc.
(11) AU-A-2021299367
(21) 2021299367 **(22)** 30.06.2021
(54) Robot cleaner and robot cleaner system having same
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 9/28 (2006.01)
B25J 11/00 (2006.01)
B25J 13/06 (2006.01)
G05D 1/00 (2006.01)
(87) WO2022/005184
(31) 10-2020-0080834 **(32)** 01.07.20 **(33)** KR
(43) 06.01.2022
(72) SHIN, Yonggil; YOO, Hwan; LEE, Hyeshin
(74) FB Rice Pty Ltd

---

(71) LG Electronics Inc.
(11) AU-A-2021299595
(21) 2021299595 **(22)** 18.06.2021
(54) Laundry treatment machine
(51) Int. Cl.
D06F 58/20 (2006.01)
B08B 3/02 (2006.01)
D06F 18/00 (2006.01)
D06F 39/02 (2006.01)
D06F 39/08 (2006.01)
D06F 58/22 (2006.01)
D06F 58/24 (2006.01)
D06F 58/26 (2006.01)
(87) WO2022/005069
(31) 10-2020-0082116 **(32)** 03.07.20 **(33)** KR
10-2020-0083069 06.07.20 KR
10-2020-0144466 02.11.20 KR
10-2021-0040696 29.03.21 KR
10-2021-0040697 29.03.21 KR
10-2021-0040703 29.03.21 KR
(43) 06.01.2022
(72) YONG, Ho; KIM, Doo Hyun; KANG, Deok Won; KIM, Jeong Kon; LEE, Jun Hee; KIM, Jung Won
(74) Dentons Patent Attorneys Australasia Limited

---

(71) LG Electronics Inc.
(11) AU-A-2021303009
(21) 2021303009 **(22)** 30.06.2021
(54) Robot vacuum and robot vacuum control method
(51) Int. Cl.
A47L 11/40 (2006.01)
(87) WO2022/005189
(31) 10-2020-0081010 **(32)** 01.07.20 **(33)** KR
(43) 06.01.2022
(72) KWAK, Donghoon
(74) FB Rice Pty Ltd

---

(71) LG ELECTRONICS INC.
(11) AU-A-2021300889
(21) 2021300889 **(22)** 30.06.2021
(54) Robot cleaner and robot cleaner control method
(51) Int. Cl.
A47L 11/40 (2006.01)
(87) WO2022/005185
(31) 10-2020-0081009 **(32)** 01.07.20 **(33)** KR
(43) 06.01.2022
(72) KWAK, Donghoon
(74) FB Rice Pty Ltd

---

(71) LGHorizon, LLC
(11) AU-A-2021292180
(21) 2021292180 **(22)** 15.06.2021
(54) Predictive building emergency guidance and advisement system
(51) Int. Cl.
G06Q 10/04 (2012.01)
G06Q 50/26 (2012.01)
G06Q 90/00 (2006.01)
G08B 7/06 (2006.01)
G08B 17/00 (2006.01)
G08B 27/00 (2006.01)
G08B 31/00 (2006.01)
(87) WO2021/257559
(31) 16/903,331 **(32)** 16.06.20 **(33)** US
(43) 23.12.2021
(72) DERICKSON, Russell G.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Lightwave Logic, Inc.
(11) AU-A-2021297348
(21) 2021297348 **(22)** 25.06.2021
(54) Nonlinear optical chromophores comprising a diamondoid group
(51) Int. Cl.
C07D 405/08 (2006.01)
C09B 1/00 (2006.01)
C09B 23/01 (2006.01)
G02F 1/00 (2006.01)
G02F 1/065 (2006.01)
G02F 1/15 (2019.01)
(87) WO2021/263164
(31) 63/044,057 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) PECINOVSKY, Cory; JOHNSON, Barry; RAMANN, Ginelle
(74) Spruson & Ferguson

---

(71) Likua Endustriyel Ambalaj Malzm San. Ve Tic. Ltd. Sti.
(11) AU-A-2021343363
(21) 2021343363 **(22)** 06.05.2021
(54) A heating unit
(51) Int. Cl.
B60P 3/22 (2006.01)
B60H 1/00 (2006.01)
B65D 88/74 (2006.01)
F28D 1/00 (2006.01)
(87) WO2022/060321

PCT applications which have entered the National Phase - Name Index cont'd

(31) 2020/14636 **(32)** 15.09.20 **(33)** TR
(43) 24.03.2022
(72) KOHEN, Yusuf
(74) MEYER WEST IP

---

(71) Lindsay Transportation Solutions, LLC
(11) AU-A-2021296774
(21) 2021296774 **(22)** 22.06.2021
(54) System and method for aligning entry snout of a barrier transfer machine with road barriers
(51) Int. Cl.
B23Q 7/05 (2006.01)
B60P 3/40 (2006.01)
E01F 15/00 (2006.01)
(87) WO2021/262635
(31) 16/912,066 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) PROVAZNIK, Richard Edward; ELMORE, Matthew A.
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Lindsay Transportation Solutions, LLC
(11) AU-A-2021297159
(21) 2021297159 **(22)** 21.06.2021
(54) System and method for managing migration of road barriers
(51) Int. Cl.
B23Q 7/05 (2006.01)
B60P 3/40 (2006.01)
E01F 15/00 (2006.01)
(87) WO2021/262578
(31) 16/911,963 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) PROVAZNIK, Richard Edward; DYKE, Gerrit A.; ELMORE, Matthew A.
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Lindsay Transportation Solutions, LLC
(11) AU-A-2021297218
(21) 2021297218 **(22)** 22.06.2021
(54) System and method for tracking and recording locations of road barriers
(51) Int. Cl.
B23Q 7/05 (2006.01)
B60P 3/40 (2006.01)
E01F 15/00 (2006.01)
(87) WO2021/262637
(31) 16/911,786 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) PROVAZNIK, Richard Edward
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Lineage Cell Therapeutics, Inc.; Hadasit Medical Research Services and Development Ltd.; Monés, J.
(11) AU-A-2021280260
(21) 2021280260 **(22)** 25.05.2021
(54) Methods and compositions for treating retinal diseases and conditions
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 35/12 (2015.01)
A61K 35/30 (2015.01)
A61L 27/38 (2006.01)
A61P 9/10 (2006.01)
A61P 27/02 (2006.01)
C12N 7/00 (2006.01)
(87) WO2021/242788
(31) 63/029,669 **(32)** 25.05.20 **(33)** US
63/036,327 08.06.20 US
63/106,339 27.10.20 US
63/182,684 30.04.21 US
(43) 02.12.2021
(72) MONÉS, Jordi;; BANIN, Eyal; BINETTE, Francois; HOGGE, Gary; SKALITER, Rami; SHABAT, Avi Ben; QIU, Tina Guanting
(74) Spruson & Ferguson

---

(71) LOCUS SOLUTIONS IPCO, LLC
(11) AU-A-2021292078
(21) 2021292078 **(22)** 15.06.2021
(54) Compositions and methods for promoting plant health
(51) Int. Cl.
A01N 63/20 (2020.01)
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
A01N 63/30 (2020.01)
(87) WO2021/257499
(31) 63/039,184 **(32)** 15.06.20 **(33)** US
(43) 23.12.2021
(72) ZORNER, Paul; FARMER, Sean; ALIBEK, Ken
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) LOCUS SOLUTIONS IPCO, LLC
(11) AU-A-2021301360
(21) 2021301360 **(22)** 29.06.2021
(54) Improved feed block supplements for livestock health and methane reduction
(51) Int. Cl.
A23K 50/10 (2016.01)
A23K 10/30 (2016.01)
A23K 10/40 (2016.01)
A23K 20/20 (2016.01)
C12R 1/10 (2006.01)
C12R 1/125 (2006.01)
(87) WO2022/006121
(31) 63/046,320 **(32)** 30.06.20 **(33)** US
(43) 06.01.2022
(72) FARMER, Sean
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) Lognovations Holdings, LLC
(11) AU-A-2021287730
(21) 2021287730 **(22)** 01.06.2021
(54) Systems and methods for compression and encryption of data
(51) Int. Cl.
H03M 7/30 (2006.01)
(87) WO2021/252227
(31) 16/899,457 **(32)** 11.06.20 **(33)** US
(43) 16.12.2021
(72) MCELVEEN, Christopher A.
(74) RnB IP Pty Ltd

---

(71) Lonza Ltd
(11) AU-A-2021281305
(21) 2021281305 **(22)** 28.05.2021
(54) Formulations for viral vectors
(51) Int. Cl.
C12N 7/00 (2006.01)
(87) WO2021/243264
(31) 63/031,436 **(32)** 28.05.20 **(33)** US
(43) 02.12.2021
(72) BESHEER, Ahmed; KOST, Jonas; BERTHIER, Eddy; MAHLER, Hanns-Christian
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Lopos BV
(11) AU-A-2021298855
(21) 2021298855 **(22)** 30.06.2021
(54) An apparatus and related method for proximity awareness
(51) Int. Cl.
G08B 13/14 (2006.01)
G08B 21/02 (2006.01)
G08B 21/22 (2006.01)
(87) WO2022/003018
(31) 20183275.5 **(32)** 30.06.20 **(33)** EP
(43) 06.01.2022
(72) ROSSEY, Jen; JOORIS, Bart
(74) James & Wells Intellectual Property

---

(71) LRP AG
(11) AU-A-2021306623
(21) 2021306623 **(22)** 07.07.2021
(54) Device for metering an additive into a fluid
(51) Int. Cl.
A47J 31/46 (2006.01)
A47J 31/60 (2006.01)
(87) WO2022/008569
(31) 20185351.2 **(32)** 10.07.20 **(33)** EP
(43) 13.01.2022
(72) WIDMER, Markus
(74) WRAYS PTY LTD

---

(71) Ludwig Institute For Cancer Research Ltd.
(11) AU-A-2021297787
(21) 2021297787 **(22)** 22.06.2021
(54) Parallel analysis of individual cells for RNA expression and DNA from targeted tagmentation by sequencing
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6853 (2018.01)
C12Q 1/6869 (2018.01)
G16B 5/00 (2019.01)
(87) WO2021/262671
(31) 63/042,761 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) REN, Bing; ZHU, Chenxu
(74) Southern Cross Intellectual Property

---

(71) Luigi Lavazza S.p.A.
(11) AU-A-2021341781
(21) 2021341781 **(22)** 09.09.2021
(54) System and method for the preparation of coffee tablets and the like
(51) Int. Cl.
A23F 3/32 (2006.01)
A23F 5/12 (2006.01)
A23L 2/395 (2006.01)
A23L 3/005 (2006.01)
A23L 3/01 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

A23L 5/30 (2016.01)
A23L 23/10 (2016.01)
A23P 10/28 (2016.01)
H05B 6/64 (2006.01)
H05B 6/78 (2006.01)
(87) WO2022/053957
(31) 102020000021496 **(32)** 10.09.20 **(33)** IT
(43) 17.03.2022
(72) CARBONINI, Carlo; DANGELICO, Francesca; DI MARCO, Massimo
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Luigi Lavazza S.p.A.
(11) AU-A-2021341783
(21) 2021341783 **(22)** 09.09.2021
(54) System and method for the preparation of coffee tablets and the like
(51) Int. Cl.
A23F 3/32 (2006.01)
A23C 9/18 (2006.01)
A23F 5/12 (2006.01)
A23L 2/395 (2006.01)
A23L 23/10 (2016.01)
A23P 10/28 (2016.01)
(87) WO2022/053961
(31) 102020000021499 **(32)** 10.09.20 **(33)** IT
(43) 17.03.2022
(72) CARBONINI, Carlo; DANGELICO, Francesca; DI MARCO, Massimo
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Lumicare Medtech Co. Ltd
(11) AU-A-2020464477
(21) 2020464477 **(22)** 11.11.2020
(54) Portable ultrasonic ultraviolet disinfection box
(51) Int. Cl.
A61L 2/10 (2006.01)
A61L 2/26 (2006.01)
(87) WO2022/036886
(31) 202021752933.3 **(32)** 20.08.20 **(33)** CN
(43) 24.02.2022
(72) LIU, Tong; KOBYLINSKI, Andrew; HOLLIER, Matt
(74) Davies Collison Cave Pty Ltd

---

(71) Lummus Technology LLC
(11) AU-A-2021302909
(21) 2021302909 **(22)** 14.05.2021
(54) Heat exchanger system
(51) Int. Cl.
F02C 1/04 (2006.01)
F02C 7/12 (2006.01)
F28D 7/00 (2006.01)
F28D 21/00 (2006.01)
F28F 27/00 (2006.01)
(87) WO2022/005633
(31) 63/045,675 **(32)** 29.06.20 **(33)** US
63/045,721 29.06.20 US
63/045,697 29.06.20 US
63/045,743 29.06.20 US
(43) 06.01.2022
(72) JIBB, Richard John; GUYMON, David; HERBANEK, Ron; BRIGNONE, Vincenzo Marco; GROPPI, Roberto
(74) Davies Collison Cave Pty Ltd

---

(71) Lundkvist, J.; Wahlberg, L.; Biverstal, H.
(11) AU-A-2021292757
(21) 2021292757 **(22)** 21.06.2021
(54) Cell lines secreting alpha-synuclein targeting antibodies, progranulin and prosaposin and a complex of both, and GDNF
(51) Int. Cl.
G01N 33/00 (2006.01)
A61P 25/28 (2006.01)
C07K 14/47 (2006.01)
G01N 33/53 (2006.01)
(87) WO2021/258074
(31) 63/040,925 **(32)** 18.06.20 **(33)** US
63/212,721 20.06.21 US
(43) 23.12.2021
(72) LUNDKVIST, Johan; WAHLBERG, Lars U.; BIVERSTAL, Henrik
(74) Gestalt Law Pty Ltd

---

(71) Luossavaara Kiirunavaara AB
(11) AU-A-2021276092
(21) 2021276092 **(22)** 20.05.2021
(54) Raise caving method for mining an ore from an ore body, and a mining infrastructure, monitoring system, machinery, control system and data medium therefor
(51) Int. Cl.
E21C 41/22 (2006.01)
(87) WO2021/236000
(31) 2050595-4 **(32)** 20.05.20 **(33)** SE
2130072-8 15.03.21 SE
(43) 25.11.2021
(72) WAGNER, Horst; LADINIG, Tobias; WIMMER, Matthias
(74) Griffith Hack

---

(71) Luossavaara Kiirunavaara AB
(11) AU-A-2021276093
(21) 2021276093 **(22)** 20.05.2021
(54) Raise caving method for mining deposits, and a mining infrastructure, monitoring system, machinery, control system and data medium therefor
(51) Int. Cl.
E21C 41/22 (2006.01)
(87) WO2021/236002
(31) 2050595-4 **(32)** 20.05.20 **(33)** SE
2150606-8 12.05.21 SE
(43) 25.11.2021
(72) WAGNER, Horst; WIMMER, Matthias; LADINIG, Tobias
(74) Griffith Hack

---

(71) Mac Jee Tecnologia LTDA.
(11) AU-A-2020454226
(21) 2020454226 **(22)** 17.06.2020
(54) Method for drying red water from trinitrotoluene purification process, powder and packaged product
(51) Int. Cl.
C02F 1/02 (2006.01)
A62D 3/40 (2007.01)
C02F 1/04 (2006.01)
C02F 1/10 (2006.01)
C02F 1/12 (2006.01)
A62D 101/26 (2007.01)
C02F 101/38 (2006.01)
C02F 103/36 (2006.01)
(87) WO2021/253100
(43) 23.12.2021
(72) JEANNOT, Simon Pierre; FAZOLIN, Gabriela
(74) Burns IP Law Pty Ltd

---

(71) MacLean-Fogg Company
(11) AU-A-2021297232
(21) 2021297232 **(22)** 22.06.2021
(54) Wear resistant boride forming ferrour alloys for powder bed fusion additive manufacturing
(51) Int. Cl.
B22F 10/28 (2021.01)
B22F 3/24 (2006.01)
B22F 10/64 (2021.01)
B33Y 10/00 (2015.01)
C22C 38/42 (2006.01)
C22C 38/44 (2006.01)
C22C 38/46 (2006.01)
C22C 38/58 (2006.01)
(87) WO2021/262707
(31) 63/042,202 **(32)** 22.06.20 **(33)** US
(43) 30.12.2021
(72) TRENKLE, Jonathan; LEMKE, Harald
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) MacroGenics, Inc.; Nottingham Trent University
(11) AU-A-2021293006
(21) 2021293006 **(22)** 09.06.2021
(54) Use of bispecific CD123 x CD3 diabodies for the treatment of hematologic malignancies
(51) Int. Cl.
C12N 15/09 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
(87) WO2021/257334
(31) 63/041,051 **(32)** 18.06.20 **(33)** US
(43) 23.12.2021
(72) DAVIDSON, Jan Kenneth; RUTELLA, Sergio
(74) FB Rice Pty Ltd

---

(71) Maddon Advisors LLC
(11) AU-A-2021297217
(21) 2021297217 **(22)** 22.06.2021
(54) Anti-CCR5 monoclonal antibody-based compositions and methods
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/04 (2006.01)
C07K 14/705 (2006.01)
C07K 19/00 (2006.01)
(87) WO2021/262632
(31) 63/042,661 **(32)** 23.06.20 **(33)** US
63/062,506 07.08.20 US
(43) 30.12.2021
(72) MADDON, Paul J.
(74) Golja Haines & Friend

---

(71) MADE SIMPLI LLC; Morse, J.
(11) AU-A-2021289647

PCT applications which have entered the National Phase - Name Index cont'd

(21) 2021289647 **(22)** 07.06.2021
(54) Coffee making system
(51) Int. Cl.
A47J 31/20 (2006.01)
A47G 19/14 (2006.01)
A47G 19/16 (2006.01)
A47J 31/18 (2006.01)
A47J 31/38 (2006.01)
(87) WO2021/252399
(31) 63/102,284 **(32)** 08.06.20 **(33)** US
(43) 16.12.2021
(72) MORSE, Jennifer Velasquez
(74) LAMINAR IP PTY LTD

---

(71) MAF Agrobotic
(11) AU-A-2021302779
(21) 2021302779 **(22)** 17.06.2021
(54) Method and system for packaging products belonging to the fruit and vegetable group
(51) Int. Cl.
B65B 25/04 (2006.01)
B65B 35/16 (2006.01)
B65B 35/18 (2006.01)
(87) WO2022/003267
(31) FR2007023 **(32)** 02.07.20 **(33)** FR
(43) 06.01.2022
(72) BLANC, Philippe
(74) Halfords IP

---

(71) Magar, A.
(11) AU-A-2021272834
(21) 2021272834 **(22)** 14.05.2021
(54) Face mask
(51) Int. Cl.
A62B 18/00 (2006.01)
(87) WO2021/226679
(31) 2020901543 **(32)** 14.05.20 **(33)** AU
(43) 18.11.2021
(72) MAGAR, Adil
(74) protectmyidea.com.au

---

(71) Magna Mater Medical Ltd.
(11) AU-A-2021289221
(21) 2021289221 **(22)** 09.06.2021
(54) Device and method for oocyte retrieval from fallopian tubes
(51) Int. Cl.
A61B 17/425 (2006.01)
A61B 17/42 (2006.01)
A61M 25/00 (2006.01)
(87) WO2021/250668
(31) 63/037,019 **(32)** 10.06.20 **(33)** US
63/111,767 10.11.20 US
(43) 16.12.2021
(72) BACHAR, Gil; SHLUSH, Ekaterina; AMIRAM, Yotam; SHACHRUR, Josef; AZOURI, Ben; ISRAEL, Ishai
(74) Collison & Co

---

(71) Maison Wessman
(11) AU-A-2021298915
(21) 2021298915 **(22)** 29.06.2021
(54) Opacified sparkling white wine and method for producing same
(51) Int. Cl.
C12G 1/06 (2019.01)
C12H 1/044 (2006.01)
C12H 1/065 (2006.01)
C12H 1/07 (2006.01)
(87) WO2022/003292
(31) FR 2006897 **(32)** 30.06.20 **(33)** FR
(43) 06.01.2022
(72) WESSMAN, Vilhem Robert
(74) Davies Collison Cave Pty Ltd

---

(71) Mammoth Biosciences, Inc.
(11) AU-A-2021282578
(21) 2021282578 **(22)** 03.06.2021
(54) Programmable nucleases and methods of use
(51) Int. Cl.
C12N 15/113 (2010.01)
C12N 9/22 (2006.01)
C12N 15/63 (2006.01)
(87) WO2021/247924
(31) 63/034,346 **(32)** 03.06.20 **(33)** US
63/037,535 10.06.20 US
63/040,998 18.06.20 US
63/092,481 15.10.20 US
63/116,083 19.11.20 US
63/124,676 11.12.20 US
63/156,883 04.03.21 US
63/178,472 22.04.21 US
(43) 09.12.2021
(72) HARRINGTON, Lucas Benjamin; WRIGHT, William Douglass; LIU, Pei-Qi; RAUCH, Benjamin Julius; HARTONO, Wiputra Jaya; MCKAY, Bridget Ann Paine; PHIPPS, Danuta Sastre; ZHENG, Yuxuan; SANVISENS, Nerea; CHEN, Sean; PAEZ-ESPINO, David
(74) FB Rice Pty Ltd

---

(71) Marli Washington Design, LLC
(11) AU-A-2021296275
(21) 2021296275 **(22)** 21.06.2021
(54) Packer-support brief
(51) Int. Cl.
A41B 9/00 (2006.01)
A41B 9/02 (2006.01)
(87) WO2021/262611
(31) 16/912,362 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) WASHINGTON, Marli J.
(74) Chrysiliou IP

---

(71) Massachusetts Eye And Ear Infirmary
(11) AU-A-2021297174
(21) 2021297174 **(22)** 21.06.2021
(54) Combination verapamil and mometasone therapy for the treatment of chronic rhinosinusitis
(51) Int. Cl.
A61K 31/277 (2006.01)
A61K 9/00 (2006.01)
A61P 11/02 (2006.01)
(87) WO2021/262608
(31) 63/041,953 **(32)** 21.06.20 **(33)** US
(43) 30.12.2021
(72) BLEIER, Benjamin S.; AMIJI, Mansoor; TAHA, Maie
(74) RnB IP Pty Ltd

---

(71) Massachusetts Institute of Technology; Novo Nordisk A/S
(11) AU-A-2021325861
(21) 2021325861 **(22)** 09.08.2021
(54) Ingestible drug delivery device
(51) Int. Cl.
A61M 31/00 (2006.01)
A61M 5/20 (2006.01)
A61M 5/30 (2006.01)
A61M 37/00 (2006.01)
(87) WO2022/035750
(31) 63/063,818 **(32)** 10.08.20 **(33)** US
(43) 17.02.2022
(72) ARRICK, Graham; GWYNNE, Declan; WAINER, Jacob; TRAVERSO, Carlo Giovanni; STICKER, Drago; WATER, Jorrit Jeroen; MOURIDSEN, Brian; POULSEN, Mette; SØRENSEN, Dan Nørtoft; JEPSEN, Jacob Pyung Hwa; CLEVELAND, Cody; GHAZAL, Aghiad
(74) RnB IP Pty Ltd

---

(71) MasterCard International Incorporated
(11) AU-A-2021312673
(21) 2021312673 **(22)** 27.05.2021
(54) Systems and methods for tokenization of personally identifiable information (PII) and personal health information (PHI)
(51) Int. Cl.
G06F 21/62 (2013.01)
G06F 21/60 (2013.01)
(87) WO2022/020009
(31) 16/936,158 **(32)** 22.07.20 **(33)** US
(43) 27.01.2022
(72) WATKINS, Tim M.
(74) Davies Collison Cave Pty Ltd

---

(71) Matisa Materiel Industriel S.A.
(11) AU-A-2021304891
(21) 2021304891 **(22)** 08.07.2021
(54) Method for renewing rails of a railway track with new long rails, and associated work train
(51) Int. Cl.
E01B 29/17 (2006.01)
(87) WO2022/008695
(31) FR2007219 **(32)** 08.07.20 **(33)** FR
(43) 13.01.2022
(72) PILLER, Marco; PILET, Jacques; SAVOYAT, Marc-Antoine; STUPAR, Milan; MUNDT, Alain
(74) FPA Patent Attorneys Pty Ltd

---

(71) MATISA Materiel Industriel SA
(11) AU-A-2021305404
(21) 2021305404 **(22)** 08.07.2021
(54) Initial and final methods for laying long rails
(51) Int. Cl.
E01B 29/17 (2006.01)
(87) WO2022/008686
(31) FR2007221 **(32)** 08.07.20 **(33)** FR
(43) 13.01.2022
(72) PILLER, Marco; PILET, Jacques; SAVOYAT, Marc-Antoine; STUPAR, Milan; MUNDT, Alain
(74) FPA Patent Attorneys Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

(71) Matortho Limited
(11) AU-A-2021302808
(21) 2021302808 **(22)** 30.06.2021
(54) A revision-implant receiver, an implant anchor and method of use thereof
(51) Int. Cl.
A61F 2/30 (2006.01)
A61F 2/32 (2006.01)
A61F 2/36 (2006.01)
A61F 2/38 (2006.01)
(87) WO2022/003356
(31) 2010084.8 **(32)** 01.07.20 **(33)** GB
(43) 06.01.2022
(72) CULLUM, Charles Jonas Ambrose; COLLINS, Simon Nicholas
(74) Alder IP Pty Ltd

---

(71) McMaster University
(11) AU-A-2021280419
(21) 2021280419 **(22)** 28.05.2021
(54) In situ gelling zwitterionic hydrogel compositions, and methods of use thereof
(51) Int. Cl.
C08J 3/075 (2006.01)
A61L 27/50 (2006.01)
C08J 3/24 (2006.01)
C08L 33/14 (2006.01)
C08L 33/24 (2006.01)
C08L 101/02 (2006.01)
C12N 11/04 (2006.01)
(87) WO2021/237369
(31) 63/031,169 **(32)** 28.05.20 **(33)** US
(43) 02.12.2021
(72) HOARE, Todd; DOROGIN, Jonathan; PAN, Zhicheng; PRECIADO RIVERA, Nahieli Iyeida
(74) Spruson & Ferguson

---

(71) McNeil AB
(11) AU-A-2021272223
(21) 2021272223 **(22)** 14.05.2021
(54) Triggering method and triggering apparatus of intervention prompt on the basis of user smoking behavior records
(51) Int. Cl.
A61B 5/11 (2006.01)
G16H 20/70 (2018.01)
G16H 50/30 (2018.01)
(87) WO2021/228220
(31) 202010417547.7 **(32)** 15.05.20 **(33)** CN
(43) 18.11.2021
(72) ZHANG, Jing; WU, Congyang; XU, Zhiyu; XING, Licong; ZHANG, Ge
(74) Spruson & Ferguson

---

(71) MedImmune Limited
(11) AU-A-2021270839
(21) 2021270839 **(22)** 10.05.2021
(54) Formulations of anti-IL-33 antibodies
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 13/12 (2006.01)
A61P 17/00 (2006.01)
C07K 16/24 (2006.01)
(87) WO2021/228760
(31) 20200100239 **(32)** 11.05.20 **(33)** GR
(43) 18.11.2021
(72) EKIZOGLOU, Sofia; AHMED, Mahammad Syed Mastafa; ESFANDIARY, Reza; PARUPUDI, Arun
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Medos International Sarl
(11) AU-A-2018329438
(21) 2018329438 **(22)** 21.08.2018
(54) Multi-shield spinal access system
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/34 (2006.01)
A61B 34/20 (2016.01)
(87) WO2019/050666
(31) 15/697,494 **(32)** 07.09.17 **(33)** US
(43) 14.03.2019
(72) THOMMEN, Daniel; RICHTER, Joern; ASSAKER, Richard; FESSLER, Richard; MEHREN, Christoph; TAN, Seang Beng; TAYLOR, William; BUEHLMANN, Eric; WHITE, Michael; HINOUL, Piet; KOCHARIAN, Richard; WANG, Michael
(74) Spruson & Ferguson

---

(71) Medtronic, Inc.
(11) AU-A-2020369477
(21) 2020369477 **(22)** 15.10.2020
(54) ECAP sensing for high frequency neurostimulation
(51) Int. Cl.
A61N 1/36 (2006.01)
(87) WO2021/080836
(31) 62/926,164 **(32)** 25.10.19 **(33)** US
17/065,282 07.10.20 US
(43) 29.04.2021
(72) DINSMOOR, David A.; PULLIAM, Christopher; BINK, Hank; HAGEMAN, Kristin N.
(74) FB Rice Pty Ltd

---

(71) Meissa Vaccines, Inc.
(11) AU-A-2021292397
(21) 2021292397 **(22)** 17.06.2021
(54) Chimeric RSV and coronavirus proteins, immunogenic compositions, and methods of use
(51) Int. Cl.
A61K 39/215 (2006.01)
C07K 14/135 (2006.01)
C07K 14/165 (2006.01)
(87) WO2021/257841
(31) 63/040,193 **(32)** 17.06.20 **(33)** US
63/160,445 12.03.21 US
63/194,092 27.05.21 US
(43) 23.12.2021
(72) MOORE, Martin; JORDAN, Robert; TIONI, Mariana
(74) Spruson & Ferguson

---

(71) Melcher, T.
(11) AU-A-2021299490
(21) 2021299490 **(22)** 30.06.2021
(54) Heat-activated alarm and response system
(51) Int. Cl.
G08B 17/06 (2006.01)
A62C 37/11 (2006.01)
A62C 37/14 (2006.01)
H01H 71/14 (2006.01)
(87) WO2022/006321
(31) 63/047,565 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) MELCHER, Todd Patrick
(74) Davies Collison Cave Pty Ltd

---

(71) Memorial Sloan Kettering Cancer Center
(11) AU-A-2021302492
(21) 2021302492 **(22)** 28.06.2021
(54) DOTA-hapten compositions for anti-DOTA/anti-tumor antigen bispecific antibody pretargeted radioimmunotherapy
(51) Int. Cl.
A61K 51/04 (2006.01)
C07D 257/02 (2006.01)
C07D 401/12 (2006.01)
(87) WO2022/005998
(31) 63/045,632 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) LARSON, Steven; VEACH, Darren; CHEAL, Sarah; OUERFELLI, Ouathek; YANG, Guangbin; CHEUNG, Nai Kong; SANTICH, Brian; XU, Hong
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Mercari, Inc.
(11) AU-A-2021297689
(21) 2021297689 **(22)** 19.05.2021
(54) Computer technology for intelligent listing creation and automated pricing guidance
(51) Int. Cl.
G06Q 30/06 (2012.01)
(87) WO2021/262347
(31) 16/912,411 **(32)** 25.06.20 **(33)** US
16/912,401 25.06.20 US
(43) 30.12.2021
(72) OH, Byong Mok; YAMAGUCHI, Takuma; SHRIVASTAVA, Rishabh Kumar; KURIBAYASHI, Mikio Fritz; LAGERLING, John Alexander; TANAKA, Minami
(74) Spruson & Ferguson

---

(71) Merck Patent GmbH
(11) AU-A-2021292433
(21) 2021292433 **(22)** 01.06.2021
(54) TLR7/8 antagonists and uses thereof
(51) Int. Cl.
A61K 31/4706 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/706 (2006.01)
A61K 45/06 (2006.01)
A61P 25/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2021/257273
(31) 63/039,142 **(32)** 15.06.20 **(33)** US

PCT applications which have entered the National Phase - Name Index cont'd

(43) 23.12.2021
(72) OKITSU, Lukas; DEMARTINO, Julie; SPANGENBERG, Thomas
(74) Griffith Hack

---

(71) Merck Patent GmbH
(11) AU-A-2021298882
(21) 2021298882 **(22)** 01.07.2021
(54) Tool holder for manipulating small objects
(51) Int. Cl.
G01N 23/20025 (2018.01)
B01L 3/00 (2006.01)
(87) WO2022/003137
(31) 20183818.2 **(32)** 02.07.20 **(33)** EP
(43) 06.01.2022
(72) VON ESSEN, Carolina; KHUTIA, Anupam
(74) FPA Patent Attorneys Pty Ltd

---

(71) Merck Patent GmbH
(11) AU-A-2021308997
(21) 2021308997 **(22)** 12.07.2021
(54) Viscosity reducing excipients and combinations thereof for highly concentrated protein formulations
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 9/19 (2006.01)
A61K 39/395 (2006.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/22 (2006.01)
C07K 16/24 (2006.01)
C07K 16/40 (2006.01)
(87) WO2022/013171
(31) 20185558.2 **(32)** 13.07.20 **(33)** EP
20204464.0 28.10.20 EP
(43) 20.01.2022
(72) ROSENKRANZ, Tobias; BRAUN, Stefan
(74) Davies Collison Cave Pty Ltd

---

(71) Merck Sharp & Dohme LLC
(11) AU-A-2021292449
(21) 2021292449 **(22)** 10.06.2021
(54) Plasma kallikrein inhibitors
(51) Int. Cl.
A61K 31/4155 (2006.01)
A61P 7/02 (2006.01)
C07D 401/14 (2006.01)
(87) WO2021/257353
(31) 63/039,873 **(32)** 16.06.20 **(33)** US
(43) 23.12.2021
(72) JABRI, Salman; OGAWA, Anthony Ken; SINZ, Christopher J.; HICKS, Jacqueline D.; CHENG, Alan C.; GAO, Ying-Duo; YANG, Song; BAO, Jianming; HAYES, Donna A. A. W.; LANG, Simon B.; TAOKA, Brandon M.; TIAN, Maoqun; SHEARN-NANCE, Galen Paul; KUANG, Rongze; LOMBARDO, Matthew J.; WU, Zhicai; ZHAO, Zhiqiang
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) Merck Sharp & Dohme LLC
(11) AU-A-2021293176
(21) 2021293176 **(22)** 15.06.2021
(54) 2-oxoimidazolidine-4-carboxamides as Nav1.8 inhibitors
(51) Int. Cl.
C07D 233/32 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 405/12 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 513/04 (2006.01)
(87) WO2021/257490
(31) 63/040,461 **(32)** 17.06.20 **(33)** US
(43) 23.12.2021
(72) ARASAPPAN, Ashok; BELL, Ian M.; BUNGARD, Christopher James; BURGEY, Christopher S.; COX, Jason M.; KELLY III, Michael J.; LAYTON, Mark E.; LIU, Hong; LIU, Jian; PERKINS, James J.; SHAH, Akshay A.; VANHEYST, Michael David; WU, Zhe
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) Merck Sharp & Dohme LLC; Eisai R&D Management Co., Ltd.
(11) AU-A-2021296151
(21) 2021296151 **(22)** 21.06.2021
(54) Methods for treating cancer or von-Hippel Lindau disease using a combination of a HIF-2 alpha inhibitor and lenvatinib
(51) Int. Cl.
A61K 31/47 (2006.01)
A61P 25/18 (2006.01)
G01N 33/574 (2006.01)
(87) WO2021/262563
(31) 63/042,307 **(32)** 22.06.20 **(33)** US
63/146,915 08.02.21 US
(43) 30.12.2021
(72) PERINI, Rodolfo Fleury; PINHEIRO, Elaine M.; WILLEMANN ROGERIO, Jaqueline
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) Merck Sharp & Dohme LLC
(11) AU-A-2021309565
(21) 2021309565 **(22)** 15.07.2021
(54) Cyclic cyanoenone derivatives as modulators of KEAP1
(51) Int. Cl.
C07C 255/46 (2006.01)
A61K 31/277 (2006.01)
A61K 31/4747 (2006.01)
A61P 25/00 (2006.01)
C07D 205/12 (2006.01)
C07D 221/20 (2006.01)
C07D 295/185 (2006.01)
C07D 307/94 (2006.01)
C07D 311/96 (2006.01)
C07D 403/02 (2006.01)
C07D 413/02 (2006.01)
C07D 491/048 (2006.01)
(87) WO2022/013408
(31) 20186249.7 **(32)** 16.07.20 **(33)** EP
(43) 20.01.2022
(72) ALTMAN, Michael; CANDITO, David A.; CHRISTIAN, Alec H.; DI PIETRO, Ornella; LU, Min; LIU, Ping; MANSOOR, Umar Faruk; MENNIE, Katrina Marie; MUSACCHIO, Andrew J.; PALANI, Anandan; REUTERSHAN, Michael H.; SHAW, David Matthew; ST-GALLAY, Stephen
(74) Spruson & Ferguson

---

(71) Mesoblast International Sarl
(11) AU-A-2021289205
(21) 2021289205 **(22)** 09.06.2021
(54) 3D culture of mesenchymal lineage precursor or stem cells
(51) Int. Cl.
C12N 5/00 (2006.01)
C12N 5/0775 (2010.01)
(87) WO2021/250583
(31) 2020901931 **(32)** 11.06.20 **(33)** AU
(43) 16.12.2021
(72) SIMMONS, Paul
(74) FB Rice Pty Ltd

---

(71) MetrioPharm AG
(11) AU-A-2021288757
(21) 2021288757 **(22)** 09.06.2021
(54) Compound for the treatment of coronaviral infections
(51) Int. Cl.
A61K 31/502 (2006.01)
A61K 9/00 (2006.01)
A61K 45/06 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/249667
(31) 20000212.9 **(32)** 10.06.20 **(33)** EP
20000366.3 08.10.20 EP
(43) 16.12.2021
(72) BRYSCH, Wolfgang; KAISER, Astrid; SCHULZ, Petra; SCHUMANN, Sara; VON WEGERER, Jörg; SETZ, Christian; SCHUBERT, Ulrich
(74) Griffith Hack

---

(71) Metso Outotec Finland Oy
(11) AU-A-2020453393
(21) 2020453393 **(22)** 17.06.2020
(54) Si removal from aqueous streams of minerals processing plants
(51) Int. Cl.
B03D 1/02 (2006.01)
C02F 1/24 (2006.01)
C02F 1/52 (2006.01)
B03D 103/02 (2006.01)
C02F 101/10 (2006.01)
C02F 103/10 (2006.01)
(87) WO2021/255325
(43) 23.12.2021
(72) JANSSON, Kaj; SAARI, Eija
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Mettler-Toledo (Changzhou) Measurement Technology Ltd.; Mettler-Toledo Changzhou Precision Instrument Ltd.;

PCT applications which have entered the National Phase - Name Index cont'd

Mettler-Toledo International Trading (Shanghai) Co., Ltd.
(11) AU-A-2021307062
(21) 2021307062 **(22)** 08.07.2021
(54) Method and system for eccentric load error correction
(51) Int. Cl.
G01G 23/00 (2006.01)
(87) WO2022/012416
(31) 202010678720.9 **(32)** 15.07.20 **(33)** CN
(43) 20.01.2022
(72) WANG, Shenhui; ZHA, Yujuan; ZHANG, Song; JI, Genjun; FU, Qiang; HAN, Jinkang; LI, Jinli
(74) Griffith Hack

---

(71) MICADO SMART ENGINEERING GmbH
(11) AU-A-2021295243
(21) 2021295243 **(22)** 11.06.2021
(54) Alpine bicycle
(51) Int. Cl.
B62K 3/00 (2006.01)
B62H 1/08 (2006.01)
B62J 11/13 (2020.01)
B62J 25/06 (2020.01)
B62K 3/10 (2006.01)
B62K 15/00 (2006.01)
(87) WO2021/259678
(31) 10 2020 116 725.3 **(32)** 25.06.20 **(33)** DE
(43) 30.12.2021
(72) MEINDL, Edwin; RÖDLACH, Thomas; AUER, Daniel; MAIR, Simon
(74) Davies Collison Cave Pty Ltd

---

(71) Microheat Technologies Pty Ltd
(11) AU-A-2021272260
(21) 2021272260 **(22)** 23.04.2021
(54) System and method for electrochemical disinfection
(51) Int. Cl.
C02F 1/467 (2006.01)
C25B 11/02 (2021.01)
(87) WO2021/226654
(31) 2020901524 **(32)** 12.05.20 **(33)** AU
(43) 18.11.2021
(72) ISRAELSOHN, Cedric; HERNADI, Brett William; TAIG, Ian William
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Micro Motion, Inc.
(11) AU-A-2020457506
(21) 2020457506 **(22)** 08.07.2020
(54) Method and apparatus for calculating a vibratory meter Q
(51) Int. Cl.
G01N 9/00 (2006.01)
G01N 11/16 (2006.01)
(87) WO2022/010463
(43) 13.01.2022
(72) MACDONALD, George Alexander; KRAVITZ, Andrew S.
(74) GLMR

---

(71) MiMedx Group, Inc.
(11) AU-A-2021292300
(21) 2021292300 **(22)** 17.06.2021
(54) Meshed umbilical cord tissue grafts
(51) Int. Cl.
A61K 35/50 (2015.01)
A61K 35/51 (2015.01)
A61L 27/00 (2006.01)
A61L 27/36 (2006.01)
A61L 27/50 (2006.01)
(87) WO2021/257799
(31) 63/041,598 **(32)** 19.06.20 **(33)** US
(43) 23.12.2021
(72) MCQUEEN, Adam; LEVAUGHN, Rick; KOOB, Thomas J.; MASSEE, Michelle
(74) Spruson & Ferguson

---

(71) Minomic International Ltd.
(11) AU-A-2021298661
(21) 2021298661 **(22)** 30.06.2021
(54) Biomarker combinations for determining aggressive prostate cancer
(51) Int. Cl.
G01N 33/574 (2006.01)
G16B 25/10 (2019.01)
G16H 50/00 (2018.01)
(87) WO2022/000041
(31) 2020902212 **(32)** 30.06.20 **(33)** AU
(43) 06.01.2022
(72) CAMPBELL, Douglas; LE, Thao Ho; LU, Yanling; WALSH, Bradley
(74) Spruson & Ferguson

---

(71) MIPS AB
(11) AU-A-2021295599
(21) 2021295599 **(22)** 25.06.2021
(54) Helmet
(51) Int. Cl.
A42B 3/06 (2006.01)
A42B 3/14 (2006.01)
(87) WO2021/260187
(31) 2009765.5 **(32)** 26.06.20 **(33)** GB
(43) 30.12.2021
(72) POMERING, Amy Louise
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Mission Therapeutics Limited
(11) AU-A-2021286831
(21) 2021286831 **(22)** 07.06.2021
(54) 1-(5-(2-cyanopyridin-4-yl)oxazole-2-carbonyl)-4-methylhexahydropyrrolo[3,4-b]pyr role-5(1H)-carbonitrile as USP30 inhibitor for use in the treatment of mitochondrial dysfunction, cancer and fibrosis
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/407 (2006.01)
A61K 31/422 (2006.01)
A61K 31/4439 (2006.01)
A61P 3/00 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
A61P 9/10 (2006.01)
A61P 11/00 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/249909
(31) 2008598.1 **(32)** 08.06.20 **(33)** GB
2016758.1 22.10.20 GB
(43) 16.12.2021
(72) LUCKHURST, Christopher Andrew; KEMP, Mark Ian; THOMPSON, Paul William; STOCKLEY, Martin Lee
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) Mito Kogyo Co., Ltd.
(11) AU-A-2021404004
(21) 2021404004 **(22)** 28.10.2021
(54) Oil degradation diagnosis device
(51) Int. Cl.
G01N 33/30 (2006.01)
G01N 21/3577 (2014.01)
(87) WO2022/130795
(31) 2020-207492 **(32)** 15.12.20 **(33)** JP
(43) 23.06.2022
(72) ONO, Ichiro
(74) Spruson & Ferguson

---

(71) Mitsubishi Heavy Industries, Ltd.
(11) AU-A-2021337996
(21) 2021337996 **(22)** 31.08.2021
(54) Pump device
(51) Int. Cl.
F04D 29/24 (2006.01)
F01D 15/08 (2006.01)
F04D 13/04 (2006.01)
(87) WO2022/050269
(31) 2020-148970 **(32)** 04.09.20 **(33)** JP
(43) 10.03.2022
(72) TAKATA, Ryo; NAKAMURA, Masaharu; WATANABE, Masamitsu; HIRAKI, Hiromichi
(74) Spruson & Ferguson

---

(71) Mitsubishi Tanabe Pharma Corporation
(11) AU-A-2021289054
(21) 2021289054 **(22)** 10.06.2021
(54) Preventive or therapeutic agent for actinic skin disease
(51) Int. Cl.
A61K 31/454 (2006.01)
A61P 17/00 (2006.01)
A61P 37/08 (2006.01)
C07D 401/14 (2006.01)
(87) WO2021/251452
(31) 2020-101162 **(32)** 10.06.20 **(33)** JP
(43) 16.12.2021
(72) SUZUKI, Tsuyoshi; KONDO, Masahiro; KAWANO, Yuko; MATSUMOTO, Atsuhiro
(74) Spruson & Ferguson

---

(71) Mitsubishi Tanabe Pharma Corporation
(11) AU-A-2021289913
(21) 2021289913 **(22)** 10.06.2021
(54) Prophylactic or therapeutic agent for porphyria
(51) Int. Cl.
A61K 31/4545 (2006.01)
A61P 7/00 (2006.01)
A61P 17/00 (2006.01)
A61P 43/00 (2006.01)
C07D 401/14 (2006.01)
(87) WO2021/251450
(31) 2020-100952 **(32)** 10.06.20 **(33)** JP

PCT applications which have entered the National Phase - Name Index cont'd

2020-134451 07.08.20 JP
(43) 16.12.2021
(72) SUZUKI, Tsuyoshi; KONDO, Masahiro; TAKAHASHI, Fumihiro; OGASAWARA, Akihito; HYOUDOU, Kazumi
(74) Spruson & Ferguson

---

(71) Miwa Kankyo Co., Ltd.
(11) AU-A-2021393225
(21) 2021393225 **(22)** 30.11.2021
(54) Oxygen-hydrogen mixed gas generation device
(51) Int. Cl.
C25B 9/00 (2021.01)
C25B 15/02 (2021.01)
C25B 15/08 (2006.01)
(87) WO2022/118851
(31) 2020-200484 **(32)** 02.12.20 **(33)** JP
(43) 09.06.2022
(72) MIWA, Yuko; FUNATSU, Takeshi
(74) Madderns Pty Ltd

---

(71) ModernaTX, Inc.
(11) AU-A-2021297248
(21) 2021297248 **(22)** 23.06.2021
(54) LNP compositions comprising mRNA therapeutics with extended half-life
(51) Int. Cl.
C12N 15/67 (2006.01)
A61K 48/00 (2006.01)
(87) WO2021/262909
(31) 63/165,094 **(32)** 23.03.21 **(33)** US
63/165,469 24.03.21 US
63/042,822 23.06.20 US
(43) 30.12.2021
(72) REID, David; JAIN, Ruchi; BICKNELL, Alicia; KOHRER, Caroline
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Modica, F.; Chopra, N.; Luther, J.; Engler, B.; Besana, A.; Peach, A.
(11) AU-A-2021273252
(21) 2021273252 **(22)** 11.05.2021
(54) Systems for electroporation
(51) Int. Cl.
C12M 1/42 (2006.01)
(87) WO2021/231497
(31) 63/023,093 **(32)** 11.05.20 **(33)** US
(43) 18.11.2021
(72) MODICA, Frank; CHOPAS, Nicholas; LUTHER, James William; ENGLER, Bertold; BESANA, Andrea; PEACH, Thomas Alan
(74) FB Rice Pty Ltd

---

(71) Molecular Assemblies, Inc.
(11) AU-A-2021285906
(21) 2021285906 **(22)** 03.06.2021
(54) Modified template-independent enzymes for polydeoxynucleotide synthesis
(51) Int. Cl.
C12N 9/12 (2006.01)
C07H 21/04 (2006.01)
C12P 19/34 (2006.01)
(87) WO2021/247851
(31) 16/891,449 **(32)** 03.06.20 **(33)** US
(43) 09.12.2021
(72) TUBBS, Julie L.; SINHA, Prem; STEC, Boguslaw; HOLDEN, Matthew T.; WILSON, Christopher; EFCAVITCH, J. William; SAMMOND, Deanne W.
(74) Spruson & Ferguson

---

(71) Monopar Therapeutics, Inc.
(11) AU-A-2021292488
(21) 2021292488 **(22)** 15.06.2021
(54) Precision radioimmunotherapeutic targeting of the urokinase plasminogen activator receptor (uPAR) for treatment of severe COVID-19 disease
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 51/12 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
(87) WO2021/257552
(31) 63/039,299 **(32)** 15.06.20 **(33)** US
(43) 23.12.2021
(72) MAZAR, Andrew P.; HARVEY, James T.
(74) WRAYS PTY LTD

---

(71) Monsanto Technology LLC
(11) AU-A-2021299192
(21) 2021299192 **(22)** 25.06.2021
(54) Auxin herbicide and L-glufosinate mixtures
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/08 (2006.01)
A01N 37/10 (2006.01)
(87) WO2022/005906
(31) 63/045,410 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) HEMMINGHAUS, John W.
(74) Griffith Hack

---

(71) Morinaga Milk Industry Co., Ltd.
(11) AU-A-2021293331
(21) 2021293331 **(22)** 21.04.2021
(54) Cognitive function improving agent, cognitive function maintaining agent, hippocampus function improving agent, and hippocampus function maintaining agent
(51) Int. Cl.
A61K 35/745 (2015.01)
A61P 25/28 (2006.01)
(87) WO2021/256077
(31) 2020-105650 **(32)** 18.06.20 **(33)** JP
(43) 23.12.2021
(72) SHIMIZU, Kanetada; KATSUMATA, Noriko; ONO, Kazuya
(74) Griffith Hack

---

(71) Morningstar, Inc.
(11) AU-A-2021285887
(21) 2021285887 **(22)** 02.06.2021
(54) Portfolio optimization system that simultaniously supports multiple tax-exempt, tax-deferred and taxable accounts
(51) Int. Cl.
G06Q 40/06 (2012.01)
G06Q 40/00 (2012.01)
(87) WO2021/247759
(31) 63/034,139 **(32)** 03.06.20 **(33)** US
63/196,055 02.06.21 US
(43) 09.12.2021
(72) IDZOREK, Thomas M.; KAPLAN, Paul D.; SOSTRIN, Jeffrey M.
(74) FB Rice Pty Ltd

---

(71) Morph-it Attachments Pty Ltd
(11) AU-A-2021297510
(21) 2021297510 **(22)** 22.06.2021
(54) A tool adaptor
(51) Int. Cl.
E02F 3/36 (2006.01)
(87) WO2021/258138
(31) 2020902061 **(32)** 22.06.20 **(33)** AU
(43) 30.12.2021
(72) VINES, Kane
(74) Griffith Hack

---

(71) MuPharma Pty Ltd
(11) AU-A-2021279101
(21) 2021279101 **(22)** 28.05.2021
(54) Ultrasound mediated non-invasive drug delivery porous carriers
(51) Int. Cl.
A61M 37/00 (2006.01)
A61F 9/00 (2006.01)
A61M 31/00 (2006.01)
A61N 1/32 (2006.01)
A61N 7/00 (2006.01)
B82Y 5/00 (2011.01)
(87) WO2021/237310
(31) 2020901747 **(32)** 28.05.20 **(33)** AU
(43) 02.12.2021
(72) UNGER, Harry; UNGER, Mark; VOELCKER, Nicolas Hans
(74) Spruson & Ferguson

---

(71) Musculoskeletal Transplant Foundation
(11) AU-A-2021324670
(21) 2021324670 **(22)** 10.08.2021
(54) Method for treating cardiac conditions with placenta-derived compositions
(51) Int. Cl.
A61K 35/50 (2015.01)
A61P 9/06 (2006.01)
A61P 9/10 (2006.01)
(87) WO2022/035863
(31) 63/064,251 **(32)** 11.08.20 **(33)** US
(43) 17.02.2022
(72) KHALPEY, Zain; LONG, Marc; HITSCHERICH, Pamela
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Mylan Pharma UK Limited
(11) AU-A-2021296219
(21) 2021296219 **(22)** 25.06.2021
(54) Multi-layered medicament for inhalation
(51) Int. Cl.
A61K 9/72 (2006.01)
A61K 31/137 (2006.01)
A61K 31/397 (2006.01)
A61K 31/56 (2006.01)
A61K 45/06 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

A61K 47/26 (2006.01)
A61M 15/00 (2006.01)
(87) WO2021/260437
(31) 63/044,406 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) MAGEE, Gavin
(74) Michael Buck IP

---

(71) Mylan Pharma UK Limited
(11) AU-A-2021296221
(21) 2021296221 **(22)** 25.06.2021
(54) Formulations including 5-(3-(3-hydroxyphenoxy)azetidin-1-yl)-5-methyl-2,2-diphenylhexanamide
(51) Int. Cl.
A61K 9/72 (2006.01)
A61K 31/137 (2006.01)
A61K 31/397 (2006.01)
A61K 31/56 (2006.01)
A61K 47/26 (2006.01)
A61M 15/00 (2006.01)
(87) WO2021/260441
(31) 63/044,404 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) BURROWS, Jane; MAGEE, Gavin; MARCELLIN, Claire
(74) Michael Buck IP

---

(71) Nalu Medical, Inc.
(11) AU-A-2021296809
(21) 2021296809 **(22)** 22.06.2021
(54) Stimulation energy systems with current steering
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/04 (2006.01)
(87) WO2021/262762
(31) 63/042,293 **(32)** 22.06.20 **(33)** US
63/082,856 24.09.20 US
(43) 30.12.2021
(72) MISHRA, Lakshmi Narayan; GADGIL, Mandar Hemant; KULKARNI, Gaurav; HARTLEY, Lee Fason; GUTTIKAR, Chaitanya Shrikrishna
(74) Spruson & Ferguson

---

(71) Namdar, S.
(11) AU-A-2021284636
(21) 2021284636 **(22)** 23.05.2021
(54) Pliers-type tool with rotatable jaws
(51) Int. Cl.
B25B 7/04 (2006.01)
B25B 7/00 (2006.01)
B25B 27/20 (2006.01)
(87) WO2021/245646
(31) 275022 **(32)** 31.05.20 **(33)** IL
(43) 09.12.2021
(72) NAMDAR, Shay
(74) Golja Haines & Friend

---

(71) Nanize AS
(11) AU-A-2021299928
(21) 2021299928 **(22)** 28.06.2021
(54) Polysilazane coating method and device
(51) Int. Cl.
C08G 77/62 (2006.01)
B01J 8/02 (2006.01)
C08K 3/04 (2006.01)
C08K 3/20 (2006.01)
C08K 3/22 (2006.01)
C08K 3/36 (2006.01)
C08K 3/38 (2006.01)
C08K 5/17 (2006.01)
C09D 183/16 (2006.01)
(87) WO2022/002844
(31) 20200778 **(32)** 02.07.20 **(33)** NO
(43) 06.01.2022
(72) LILLEBO, Håvard; IWU, Kingsley Odinaka
(74) James & Wells Intellectual Property

---

(71) Nanjing Iron & Steel Co., Ltd.
(11) AU-A-2020455074
(21) 2020455074 **(22)** 22.10.2020
(54) 800 MPa construction machinery medium-manganese medium-thickness steel and manufacturing method therefor
(51) Int. Cl.
C22C 38/02 (2006.01)
C21D 8/02 (2006.01)
(87) WO2021/258584
(31) 202010584497.1 **(32)** 24.06.20 **(33)** CN
(43) 30.12.2021
(72) DUAN, Dongming; SUN, Chao; CHEN, Yantang; WANG, Congdao; ZHOU, Yuwei; XU, Zhixiang
(74) Madderns Pty Ltd

---

(71) Nanophase Technologies Corporation
(11) AU-A-2021299291
(21) 2021299291 **(22)** 29.06.2021
(54) Zinc oxide particles, photostable UV filters, and methods of use thereof
(51) Int. Cl.
C01G 9/02 (2006.01)
A61K 8/27 (2006.01)
A61Q 17/04 (2006.01)
A61Q 19/00 (2006.01)
B01J 21/06 (2006.01)
B01J 35/00 (2006.01)
C01G 9/00 (2006.01)
(87) WO2022/006143
(31) 63/047,856 **(32)** 02.07.20 **(33)** US
17/186,518 26.02.21 US
(43) 06.01.2022
(72) SARKAS, Harry W.; BOFFA, Christopher C.
(74) Griffith Hack

---

(71) NantCell, Inc.
(11) AU-A-2021312381
(21) 2021312381 **(22)** 03.06.2021
(54) COVID-19 mucosal antibody assay
(51) Int. Cl.
G01N 33/68 (2006.01)
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
G01N 33/537 (2006.01)
G01N 33/551 (2006.01)
(87) WO2022/018528
(31) 63/053,691 **(32)** 19.07.20 **(33)** US
63/064,157 11.08.20 US
63/117,460 24.11.20 US
63/135,380 08.01.21 US
(43) 27.01.2022
(72) FLEENOR, Courtney; SOON-SHIONG, Patrick; GABITZSCH, Elizabeth; TANAKA, Shiho
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Napo Pharmaceuticals, Inc.
(11) AU-A-2020454132
(21) 2020454132 **(22)** 19.06.2020
(54) Methods and compositions for treating chemotherapy-induced diarrhea
(51) Int. Cl.
A61K 36/47 (2006.01)
A61K 31/353 (2006.01)
A61P 1/12 (2006.01)
(87) WO2021/257089
(43) 23.12.2021
(72) CONTE, Lisa A.
(74) Spruson & Ferguson

---

(71) National Breast Cancer Coalition
(11) AU-A-2021294322
(21) 2021294322 **(22)** 25.06.2021
(54) Breast cancer vaccine
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 38/17 (2006.01)
C07K 16/30 (2006.01)
(87) WO2021/263081
(31) 63/044,675 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) KNUTSON, Keith L.
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) National Research Council of Canada
(11) AU-A-2021303294
(21) 2021303294 **(22)** 21.06.2021
(54) Monitoring liner wear in industrial mills
(51) Int. Cl.
G01N 19/08 (2006.01)
B02C 19/18 (2006.01)
G01B 17/00 (2006.01)
G01N 29/14 (2006.01)
G01S 7/536 (2006.01)
G01S 15/88 (2006.01)
(87) WO2022/000072
(31) 63/047,958 **(32)** 03.07.20 **(33)** US
(43) 06.01.2022
(72) SUN, Zhigang; WU, Kuo-Ting; HU, Cheng; KRÜGER, Silvio Elton
(74) Origin Patent and Trade Mark Attorneys

---

(71) National University Of Ireland, Galway
(11) AU-A-2021284993
(21) 2021284993 **(22)** 28.05.2021
(54) An indwellng catheter system
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 1/00 (2006.01)
A61M 1/04 (2006.01)
A61M 25/02 (2006.01)
A61M 27/00 (2006.01)
A61M 39/02 (2006.01)
A61M 39/20 (2006.01)
A61M 39/26 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

(87) WO2021/244985
(31) 20177632.5 **(32)** 30.05.20 **(33)** EP
(43) 09.12.2021
(72) MODLEY, Richard; JONES, Tim; TIERNEY, Michelle
(74) Oxygene IP

---

(71) Nautilus Biotechnology, Inc.
(11) AU-A-2021288692
(21) 2021288692 **(22)** 10.06.2021
(54) Methods and systems for computational decoding of biological, chemical, and physical entities
(51) Int. Cl.
G06V 10/25 (2022.01)
G06V 20/69 (2022.01)
(87) WO2021/252800
(31) 63/037,747 **(32)** 11.06.20 **(33)** US
(43) 16.12.2021
(72) EGERTSON, Jarrett D.; LOBANOV, Vadim; STERN, David; MALLICK, Parag; PATEL, Sujal M.; SEGHERS, Ryan K.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Navenio Ltd.
(11) AU-A-2021313414
(21) 2021313414 **(22)** 09.07.2021
(54) Map matching trajectories
(51) Int. Cl.
G01C 21/30 (2006.01)
G01C 21/00 (2006.01)
(87) WO2022/018399
(31) 20200100427 **(32)** 20.07.20 **(33)** GR
2013048.0 21.08.20 GB
(43) 27.01.2022
(72) BROADWAY, Matthew David; MAGUIRE, Sean Thomas George; NAWAZ, Muhammad Sarfraz; TRIGONI, Agathoniki
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Navitus, Inc.
(11) AU-A-2021288793
(21) 2021288793 **(22)** 07.06.2021
(54) Solar concentrator
(51) Int. Cl.
F24S 23/79 (2018.01)
F24S 20/20 (2018.01)
F24S 23/00 (2018.01)
F24S 23/70 (2018.01)
F24S 23/71 (2018.01)
F24S 23/75 (2018.01)
(87) WO2021/253038
(31) 63/036,306 **(32)** 08.06.20 **(33)** US
63/036,864 09.06.20 US
(43) 16.12.2021
(72) MILLER, Matthew C.
(74) Adrian M Trioli Patent and Trade Mark Attorney

---

(71) NEC Corporation
(11) AU-A-2020454606
(21) 2020454606 **(22)** 26.06.2020
(54) Information processing system, information processing method, and program
(51) Int. Cl.
G06F 21/32 (2013.01)
(87) WO2021/260930
(43) 30.12.2021
(72) TOMOOKA Yoshiteru; IWAMOTO Akari; YAMAZAKI Yuriko; KIKUCHI Shuuji; YUKI Honami; TAMURA Hiroaki
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Nelson Mandela University
(11) AU-A-2021275719
(21) 2021275719 **(22)** 21.05.2021
(54) A vertical take-off and landing aircraft, methods and systems for controlling a vertical take-off and landing aircraft
(51) Int. Cl.
B64C 27/28 (2006.01)
B64C 29/00 (2006.01)
B64C 39/02 (2006.01)
B64D 27/02 (2006.01)
B64D 27/24 (2006.01)
B64D 29/04 (2006.01)
(87) WO2021/234657
(31) 2007673.3 **(32)** 22.05.20 **(33)** GB
(43) 25.11.2021
(72) PHILLIPS, Russell; MOONEY, Paul Damian
(74) Davies Collison Cave Pty Ltd

---

(71) Neurocrine Biosciences, Inc.; Sanofi
(11) AU-A-2021286565
(21) 2021286565 **(22)** 09.06.2021
(54) CRF1 receptor antagonist for the treatment of congenital adrenal hyperplasia
(51) Int. Cl.
A61K 31/426 (2006.01)
A61K 9/00 (2006.01)
A61K 31/573 (2006.01)
A61P 5/38 (2006.01)
(87) WO2021/252669
(31) FR2006039 **(32)** 10.06.20 **(33)** FR
(43) 16.12.2021
(72) FARBER, Robert H.; CHAN, Jean L.; ROBERTS, Eiry; CUTLER, JR., Gordon B.; NAKANISHI, Arline; CHARLIER, Anne; LOEWEN, Gordon RAPHAEL; ZHANG, Xiaoping; GIRI, Nagdeep; STIRN, Scott; SAYERS, Brian; TAYLOR, Graeme; COSTA, Christina MARIE; PARKS, Stacy; VICKERY, Anthony D.; DOWNING, Kristie M.; IYOHA, Kingsley; NGWENYA-JONES, Ayanda; MEHTON, Gurvinder
(74) FB Rice Pty Ltd

---

(71) New Edge Microbials Pty Ltd
(11) AU-A-2021303289
(21) 2021303289 **(22)** 30.06.2021
(54) Novel actinobacteria
(51) Int. Cl.
A01H 3/00 (2006.01)
A01H 17/00 (2006.01)
C12N 1/20 (2006.01)
(87) WO2022/000018
(31) 2020902220 **(32)** 30.06.20 **(33)** AU
(43) 06.01.2022
(72) FRANCO, Christopher Milton Mathew; BALLARD, Ross; BARNETT, Stephen; VO, Quang Anh Tuan; XU, Ting; KAUR, Gurpreet
(74) Jones Tulloch

---

(71) Newrotex Limited
(11) AU-A-2021304982
(21) 2021304982 **(22)** 08.07.2021
(54) Bridging peripheral nerve gaps with conduits for enhanced nerve regeneration
(51) Int. Cl.
A61L 27/22 (2006.01)
A61B 17/11 (2006.01)
(87) WO2022/008920
(31) 63/049,289 **(32)** 08.07.20 **(33)** US
63/093,866 20.10.20 US
(43) 13.01.2022
(72) WOODS, Alexander; PLOWRIGHT, Robyn; VOLLRATH, Friedrich
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) NewSouth Innovations Pty Limited
(11) AU-A-2021291717
(21) 2021291717 **(22)** 17.06.2021
(54) Novel antibacterial hydrogels
(51) Int. Cl.
A61K 38/05 (2006.01)
A61L 15/32 (2006.01)
A61L 27/52 (2006.01)
A61P 31/04 (2006.01)
C07C 211/09 (2006.01)
C07C 279/14 (2006.01)
C07K 5/06 (2006.01)
(87) WO2021/253087
(31) 2020902013 **(32)** 17.06.20 **(33)** AU
(43) 23.12.2021
(72) ALDILLA, Vina Rizki; KUMAR, Naresh; WILLCOX, Mark Duncan Perry; BLACK, David StClair; CHEN, Renxun
(74) Spruson & Ferguson

---

(71) NewSouth Innovations Pty Limited
(11) AU-A-2021294034
(21) 2021294034 **(22)** 18.06.2021
(54) Fire suppressant material
(51) Int. Cl.
A62D 1/00 (2006.01)
A62C 3/02 (2006.01)
A62C 99/00 (2010.01)
(87) WO2021/253090
(31) 2020902021 **(32)** 18.06.20 **(33)** AU
(43) 23.12.2021
(72) PASHLEY, Richard Mark; ZIAEE, Mohammad
(74) Spruson & Ferguson

---

(71) NewSouth Innovations Pty Limited
(11) AU-A-2021300201
(21) 2021300201 **(22)** 30.06.2021
(54) Processes and systems for de-watering sludge
(51) Int. Cl.
C02F 11/13 (2019.01)
B01D 1/14 (2006.01)
B01D 3/34 (2006.01)
B01J 8/22 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

C02F 11/121 (2019.01)
F16B 21/08 (2006.01)
F26B 3/06 (2006.01)
F26B 3/08 (2006.01)
F26B 3/084 (2006.01)
(87) WO2022/000034
(31) 2020902214 **(32)** 30.06.20 **(33)** AU
(43) 06.01.2022
(72) PASHLEY, Richard Mark; TASEIDIFAR, Mojtaba; NINHAM, Barry; ZIAEE, Mohammad
(74) Spruson & Ferguson

---

(71) Nexgen Tree Shelters Ltd
(11) AU-A-2021300013
(21) 2021300013 **(22)** 25.06.2021
(54) Tree shelter
(51) Int. Cl.
A01G 13/02 (2006.01)
(87) WO2022/003516
(31) 2009871.1 **(32)** 29.06.20 **(33)** GB
2020628.0 24.12.20 GB
(43) 06.01.2022
(72) HURLSTONE, Gary
(74) Marquette Intellectual Property Pty Ltd

---

(71) Nextivity, Inc.
(11) AU-A-2021277234
(21) 2021277234 **(22)** 18.05.2021
(54) System for configuring Wi-Fi access points
(51) Int. Cl.
H04W 88/06 (2009.01)
H04W 4/02 (2018.01)
H04W 36/00 (2009.01)
H04W 88/08 (2009.01)
(87) WO2021/236692
(31) 63/026,568 **(32)** 18.05.20 **(33)** US
(43) 25.11.2021
(72) LOTTER, Michiel Petrus
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) NGM Biopharmaceuticals, Inc.
(11) AU-A-2021296168
(21) 2021296168 **(22)** 21.06.2021
(54) LAIR-1-binding agents and methods of use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/262597
(31) 63/042,299 **(32)** 22.06.20 **(33)** US
63/122,877 08.12.20 US
(43) 30.12.2021
(72) CRAWLEY, Suzanne Christine; FAN, Bin; LI, Betty Chan; RIVERA, Lee Benjamin; SISSONS, James Robert; SITRIN, Jonathan; WANG, Yan; ZHAO, Xuan
(74) FB Rice Pty Ltd

---

(71) Niacet B.V.
(11) AU-A-2021304810
(21) 2021304810 **(22)** 06.07.2021
(54) Use of a preservative combination for reducing growth of gram negative bacteria in or on a meat product
(51) Int. Cl.
A23B 4/20 (2006.01)
A23L 3/3508 (2006.01)
(87) WO2022/008525
(31) 2026011 **(32)** 07.07.20 **(33)** NL
(43) 13.01.2022
(72) HEINTZ, Eelco Anthonius Johannes; VAN LENT, Hendrik Jan; LAMERS, Peter Paul Jacobus Johannes; BUCKLEY, Peter Harold
(74) WRAYS PTY LTD

---

(71) Niantic, Inc.
(11) AU-A-2021272457
(21) 2021272457 **(22)** 11.05.2021
(54) Linking real world activities with a parallel reality game
(51) Int. Cl.
A63F 13/216 (2014.01)
A63F 13/30 (2014.01)
A63F 13/57 (2014.01)
A63F 13/65 (2014.01)
A63F 13/79 (2014.01)
G06Q 50/10 (2012.01)
(87) WO2021/229412
(31) 16/872,206 **(32)** 11.05.20 **(33)** US
(43) 18.11.2021
(72) LI, Yuanjian Carla; DE LEON, Bryan; LIU, Gang; RAMSEY, Maya; STOSKI, Christopher Grant; ORFALI, Saro; PINO, Daniel Casadevall; LIERMAN, Haley; SABOUR, Maryam; WARNER, Laura Mae; KAZANSKY, Lucas; KOVALKOSKI, Erica Lynn; CHANG, Kyu Young; SHIRAISHI, Junji; NAKAJIMA, Mayuko; MURAI, Setsuto; HANKE, John V.; GROVER, Vikram; SHERMAN, Loren
(74) FB Rice Pty Ltd

---

(71) Nichiha Corporation
(11) AU-A-2021351981
(21) 2021351981 **(22)** 30.08.2021
(54) Inorganic plate manufacturing method and inorganic plate
(51) Int. Cl.
B28B 3/02 (2006.01)
E04F 13/14 (2006.01)
(87) WO2022/070723
(31) 2020-166160 **(32)** 30.09.20 **(33)** JP
(43) 07.04.2022
(72) IKEDA, Satoshi; YOSHIDA, Kazuhisa; MOROHOSHI, Yuto
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Nichiha Corporation
(11) AU-A-2021352217
(21) 2021352217 **(22)** 31.08.2021
(54) Construction board package and method for manufacturing construction board package
(51) Int. Cl.
B65D 81/02 (2006.01)
B65D 57/00 (2006.01)
(87) WO2022/070725
(31) 2020-166200 **(32)** 30.09.20 **(33)** JP
(43) 07.04.2022
(72) HASHIMOTO, Yudai; YAMAMOTO, Hiroaki
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Nihon Onkyo Engineering Co., Ltd.
(11) AU-A-2021299142
(21) 2021299142 **(22)** 28.06.2021
(54) Failure diagnosis method, noise measurement device, and failure diagnosis system
(51) Int. Cl.
G01H 3/00 (2006.01)
G01H 17/00 (2006.01)
(87) WO2022/004627
(31) 2020-111600 **(32)** 29.06.20 **(33)** JP
(43) 06.01.2022
(72) KAWAGOE, Hosei; FUJITA, Etsushi; KOHASHI, Osamu; TADAHIRA, Yoshio; SUGAYA, Shigeki; MIZUNO, Takahiro; SUIDO, Shozo; OHASHI, Shinji
(74) WRAYS PTY LTD

---

(71) Nipro Corporation
(11) AU-A-2021297440
(21) 2021297440 **(22)** 22.06.2021
(54) Outer needle assembly
(51) Int. Cl.
A61M 5/158 (2006.01)
A61M 25/06 (2006.01)
(87) WO2021/261500
(31) 2020-106775 **(32)** 22.06.20 **(33)** JP
(43) 30.12.2021
(72) SADAHIRO, Kaname; NAKAGAMI, Hiroyuki; KUDO, Tatsuya; KATAOKA, Naoya
(74) Spruson & Ferguson

---

(71) Nokia Technologies Oy
(11) AU-A-2020449037
(21) 2020449037 **(22)** 20.05.2020
(54) Power headroom report for a serving cell
(51) Int. Cl.
H04W 24/10 (2009.01)
(87) WO2021/232324
(43) 25.11.2021
(72) KOSKELA, Jarkko; TURTINEN, Samuli; WU, Chunli; HENTTONEN, Tero
(74) WRAYS PTY LTD

---

(71) Norseld Pty Ltd
(11) AU-A-2021294602
(21) 2021294602 **(22)** 24.06.2021
(54) Method for further improving laser pulsed deposition efficiency
(51) Int. Cl.
C23C 14/28 (2006.01)
C23C 14/54 (2006.01)
G02B 26/08 (2006.01)
(87) WO2021/258149
(31) 2020902132 **(32)** 25.06.20 **(33)** AU
2020903664 09.10.20 AU

PCT applications which have entered the National Phase - Name Index cont'd

(43) 30.12.2021
(72) FRANCOIS, Alexandre; HOLMES, Nathan
(74) Duncan Bucknell Company Pty Ltd

---

(71) Norton (Waterford) Limited
(11) AU-A-2021302728
(21) 2021302728 **(22)** 02.07.2021
(54) Inhaler system
(51) Int. Cl.
G16H 20/13 (2018.01)
G16H 50/70 (2018.01)
(87) WO2022/003199
(31) 63/047,680 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) CHAN, Eric; MACEY, John; GOLDBERG, Jon Cody; MEOLA, Jenna-Leigh
(74) Spruson & Ferguson

---

(71) Novartis AG
(11) AU-A-2021296436
(21) 2021296436 **(22)** 23.06.2021
(54) Methods of treating Thyroid Eye Disease and Graves' Orbitopahy using Interleukin-17 (IL-17) antagonists
(51) Int. Cl.
A61P 27/02 (2006.01)
C07K 16/24 (2006.01)
(87) WO2021/262876
(31) 63/042,721 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) BRUIN, Gerard; KAHALY, Georges Jean; REINHARDT, Maximilian; MENDELSON, Meryl
(74) Davies Collison Cave Pty Ltd

---

(71) Novartis AG
(11) AU-A-2021308712
(21) 2021308712 **(22)** 14.07.2021
(54) Anti-betacellulin antibodies, fragments thereof, and multi-specific binding molecules
(51) Int. Cl.
A61P 27/02 (2006.01)
C07K 16/22 (2006.01)
(87) WO2022/013787
(31) 63/052,789 **(32)** 16.07.20 **(33)** US
63/156,709 04.03.21 US
(43) 20.01.2022
(72) BIGELOW, Chad Eric; CARRION, Ana Maria; CHASTAIN, James Edgar; CLARK, Kirk Lee; ETEMAD-GILBERTSON, Bijan Alexandre; GHOSH, Joy Gispati; HANKS, Shawn Michael; HAUBST, Nicole; IYER, Ganesh Rajan; MOKER, Nina; NGUYEN, Andrew Anh; POOR, Stephen Hendrick; QIU, Yubin; RANGASWAMY, Nalini Velamur; STEFANIDAKIS, Michael; TOKSOZ, Engin; TWAROG, Michael Zbigniew
(74) Davies Collison Cave Pty Ltd

---

(71) Novo Nordisk A/S
(11) AU-A-2021312323
(21) 2021312323 **(22)** 22.07.2021
(54) Co-agonists at GLP-1 and GIP receptors suitable for oral delivery
(51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/26 (2006.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
(87) WO2022/018186
(31) 63/055,026 **(32)** 22.07.20 **(33)** US
20192414.9 24.08.20 EP
63/156,988 05.03.21 US
(43) 27.01.2022
(72) KNERR, Patrick J.; FINAN, Brian; DIMARCHI, Richard; LINDEROTH, Lars
(74) Pearce IP Pty Ltd

---

(71) Novo Nordisk A/S
(11) AU-A-2021313377
(21) 2021313377 **(22)** 22.07.2021
(54) GLP-1 and GIP receptor co-agonists
(51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/26 (2006.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
(87) WO2022/018185
(31) 20192415.6 **(32)** 24.08.20 **(33)** EP
63/055,063 22.07.20 US
(43) 27.01.2022
(72) KNERR, Patrick J.; FINAN, Brian; LIU, Fa; DIMARCHI, Richard
(74) Pearce IP Pty Ltd

---

(71) Novoset, LLC
(11) AU-A-2021286626
(21) 2021286626 **(22)** 10.06.2021
(54) Oligomer resin compositions
(51) Int. Cl.
C08L 9/00 (2006.01)
C08F 232/06 (2006.01)
C08K 5/01 (2006.01)
(87) WO2021/252728
(31) 17/136,569 **(32)** 29.12.20 **(33)** US
63/037,791 11.06.20 US
(43) 16.12.2021
(72) DAS, Sajal; BOOTHE, Paul; SHIPMAN, Patrick
(74) Spruson & Ferguson

---

(71) Novozymes A/S
(11) AU-A-2021324389
(21) 2021324389 **(22)** 13.08.2021
(54) Phytase variants and polynucleotides encoding same
(51) Int. Cl.
C12N 9/16 (2006.01)
A23K 10/30 (2016.01)
A23K 20/147 (2016.01)
C12N 15/82 (2006.01)
(87) WO2022/034211
(31) 20190917.3 **(32)** 13.08.20 **(33)** EP
20201328.0 12.10.20 EP
21172706.0 07.05.21 EP
PCT/CN2021/081613 18.03.21 CN
(43) 17.02.2022
(72) VIND, Jesper; SKOV, Lars Kobberøe; ZHAI, Hengxiao; ZHANG, Qian; SANTIGOSA, Ester; SORBARA, Jose-Otavio; SÉON, Aurélia, Anne Catherine Charlotte; WALK, Carrie Louise
(74) Spruson & Ferguson

---

(71) NTT DoCoMo, Inc.
(11) AU-A-2020461853
(21) 2020461853 **(22)** 05.08.2020
(54) Base station, terminal, and communication method
(51) Int. Cl.
H04W 16/32 (2009.01)
H04W 72/04 (2009.01)
H04W 92/20 (2009.01)
(87) WO2022/029919
(43) 10.02.2022
(72) HOSHIZAKI, Yuuya; YAMAMOTO, Junpei; KITAZAWA, Shinichirou; TANIGUCHI, Masato; YAMADA, Tarou
(74) Spruson & Ferguson

---

(71) Nubis Communications, Inc.
(11) AU-A-2021284259
(21) 2021284259 **(22)** 01.06.2021
(54) Polarization-diversity optical power supply
(51) Int. Cl.
H04B 10/532 (2013.01)
H04B 10/50 (2013.01)
H04B 10/516 (2013.01)
H04J 14/06 (2006.01)
(87) WO2021/247521
(31) 16/888,890 **(32)** 01.06.20 **(33)** US
63/145,368 03.02.21 US
(43) 09.12.2021
(72) WINZER, Peter Johannes
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Nucmito Pharmaceuticals Co., Ltd.
(11) AU-A-2021287932
(21) 2021287932 **(22)** 11.06.2021
(54) Indene compounds, pharmaceutical compositions thereof, and their therapeutic applications
(51) Int. Cl.
C07C 13/465 (2006.01)
A61K 31/015 (2006.01)
A61P 1/16 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/249529
(31) 63/038,737 **(32)** 12.06.20 **(33)** US
(43) 16.12.2021
(72) SU, Ying; ZHANG, Xiaokun; CHEN, Ziwen; CHEN, Qiangzhen; WANG, Haishan; ZHANG, Xindao; ZENG, Zhiping; CAI, Lijun; ZHOU, Yuqi; YAN, Zhiqiang
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) NuRevelation, LLC
(11) AU-A-2021293266
(21) 2021293266 **(22)** 18.06.2021

PCT applications which have entered the National Phase - Name Index cont'd

(54) Nanoparticle-encapsulated cannabinoids and methods for making and using same
(51) Int. Cl.
A61K 31/01 (2006.01)
A61K 31/015 (2006.01)
A61K 31/045 (2006.01)
(87) WO2021/257935
(31) 63/041,544 **(32)** 19.06.20 **(33)** US
(43) 23.12.2021
(72) LUCAS, Naomie; SEIDEL, Eric
(74) Griffith Hack

---

(71) NXT Biomedical, LLC
(11) AU-A-2021297982
(21) 2021297982 **(22)** 24.06.2021
(54) Pulmonary arterial hypertension catheters
(51) Int. Cl.
A61F 2/962 (2013.01)
A61F 2/06 (2013.01)
A61F 2/24 (2006.01)
A61F 2/82 (2013.01)
A61F 2/95 (2013.01)
(87) WO2021/263048
(31) 63/043,645 **(32)** 24.06.20 **(33)** US
(43) 30.12.2021
(72) PASSMAN, Joseph; SIEGEL, Alexander; RABITO, Glen; ROWE, Stanton J.; HOWARD, Elliot; KHALIFA, Abubaker; TAFT, Robert C.; THAI, Linda
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) NXT Building System Pty Ltd
(11) AU-A-2021279094
(21) 2021279094 **(22)** 24.05.2021
(54) A building system for erecting a building structure
(51) Int. Cl.
E04B 2/56 (2006.01)
E04B 1/00 (2006.01)
E04B 1/41 (2006.01)
E04B 2/00 (2006.01)
E04B 5/00 (2006.01)
E04B 5/02 (2006.01)
(87) WO2021/237275
(31) 2020901731 **(32)** 27.05.20 **(33)** AU
(43) 02.12.2021
(72) LIM, Matakii
(74) Northern Lights IP

---

(71) O'Donnell, T.
(11) AU-A-2021298117
(21) 2021298117 **(22)** 22.06.2021
(54) A bone reduction and plate fixation forceps
(51) Int. Cl.
A61B 17/80 (2006.01)
A61B 17/28 (2006.01)
A61B 17/88 (2006.01)
(87) WO2021/259957
(31) 2009483.5 **(32)** 22.06.20 **(33)** GB
2018936.1 01.12.20 GB
(43) 30.12.2021
(72) O'DONNELL, Turlough; O'KELLY, Malcolm
(74) O'Sullivans Patent and Trade Mark Attorneys Pty Ltd

---

(71) O'Malley, G.
(11) AU-A-2021273352
(21) 2021273352 **(22)** 17.05.2021
(54) A process for producing a non-woven grass fibre product
(51) Int. Cl.
B27N 3/12 (2006.01)
(87) WO2021/229107
(31) 2007223.7 **(32)** 15.05.20 **(33)** GB
(43) 18.11.2021
(72) O'MALLEY, George
(74) O'Sullivans Patent and Trade Mark Attorneys Pty Ltd

---

(71) Ocado Innovation Limited
(11) AU-A-2021308322
(21) 2021308322 **(22)** 15.07.2021
(54) A controller and method for transporting devices
(51) Int. Cl.
G05B 19/418 (2006.01)
B65G 1/137 (2006.01)
G06Q 10/08 (2012.01)
(87) WO2022/013365
(31) 2011000.3 **(32)** 16.07.20 **(33)** GB
(43) 20.01.2022
(72) STADIE, Robert; CZARNY, Andrzej; OLIVER, Thomas; SIRET, Gareth; BRETT, Christopher Richard James
(74) James & Wells Intellectual Property

---

(71) Ohio State Innovation Foundation
(11) AU-A-2021273915
(21) 2021273915 **(22)** 21.05.2021
(54) Systems and methods for detecting the presence of electrically evoked compound action potentials (eCAP), estimating survival of auditory nerve fibers, and determining effects of advanced age on the electrode-neuron interface in cochlear implant users
(51) Int. Cl.
A61B 5/24 (2021.01)
(87) WO2021/237059
(31) 63/028,677 **(32)** 22.05.20 **(33)** US
63/143,689 29.01.21 US
63/182,402 30.04.21 US
(43) 25.11.2021
(72) SKIDMORE, Jeffrey; HE, Shuman; NING, Xia
(74) RnB IP

---

(71) Oklahoma Medical Research Foundation
(11) AU-A-2021440154
(21) 2021440154 **(22)** 28.07.2021
(54) Monoclonal antibody against human activated protein C and preparation and use thereof
(51) Int. Cl.
C07K 16/36 (2006.01)
A61K 39/395 (2006.01)
(31) 202110791310.X **(32)** 13.07.21 **(33)** CN
(43) 02.02.2023
(72) XU, Jun; CHENG, Lu; YI, Jiawei; XIA, Zhisong; LIU, Yeheng
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Olix Pharmaceuticals, Inc.
(11) AU-A-2020450890
(21) 2020450890 **(22)** 13.08.2020
(54) RNAi agent targeting MyD88 and use thereof
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61P 27/02 (2006.01)
(87) WO2021/241803
(31) 10-2020-0063281 **(32)** 26.05.20 **(33)** KR
(43) 02.12.2021
(72) HONG, Sun Woo; PARK, June Hyun
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) OMG, Inc.
(11) AU-A-2021299316
(21) 2021299316 **(22)** 01.07.2021
(54) Expandable hanger for beam
(51) Int. Cl.
E04B 1/26 (2006.01)
(87) WO2022/006364
(31) 63/135,169 **(32)** 08.01.21 **(33)** US
63/170,144 02.04.21 US
63/046,897 01.07.20 US
(43) 06.01.2022
(72) DICAIRE, Mark A.; CARLSON, Logan; CANUP, Kenneth D.; GILLIS, Timothy F.; DEZIELLE, Jonathan W.; ENKO, Frederick A.; GUTHRIE, Mark J.; KRAUCUNAS, Mitchell T.; FALLOWS III, Walter Joseph
(74) Dark IP

---

(71) Oncare GmbH
(11) AU-A-2021287280
(21) 2021287280 **(22)** 09.06.2021
(54) Methods and devices for storing information in a distributed ledger database
(51) Int. Cl.
G06F 16/27 (2019.01)
G06F 21/64 (2013.01)
H04L 9/32 (2006.01)
(87) WO2021/250131
(31) 20179343.7 **(32)** 10.06.20 **(33)** EP
(43) 16.12.2021
(72) HIERONIMI, Christian
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Onchilles Pharma, Inc.
(11) AU-A-2021328359
(21) 2021328359 **(22)** 18.08.2021
(54) Modified porcine pancreatic elastase proteins
(51) Int. Cl.
A61K 38/00 (2006.01)
C12N 9/00 (2006.01)
C12N 15/00 (2006.01)
C12N 15/09 (2006.01)
C12N 15/52 (2006.01)
(87) WO2022/040281

PCT applications which have entered the National Phase - Name Index cont'd

(31) 63/067,058 **(32)** 18.08.20 **(33)** US
(43) 24.02.2022
(72) PETRASSI, Hank Michael James
(74) Davies Collison Cave Pty Ltd

---

(71) Onchilles Pharma, Inc.; The University of Chicago
(11) AU-A-2021329330
(21) 2021329330 **(22)** 18.08.2021
(54) Modified serine protease proproteins
(51) Int. Cl.
A61K 38/00 (2006.01)
C12N 9/00 (2006.01)
C12N 15/00 (2006.01)
C12N 15/09 (2006.01)
C12N 15/52 (2006.01)
(87) WO2022/040288
(31) 63/067,059 **(32)** 18.08.20 **(33)** US
(43) 24.02.2022
(72) BECKER, Lev; NASOFF, Marc
(74) Davies Collison Cave Pty Ltd

---

(71) Oncorus, Inc.
(11) AU-A-2021281357
(21) 2021281357 **(22)** 28.05.2021
(54) Encapsulated RNA replicons and methods of use
(51) Int. Cl.
A61P 31/14 (2006.01)
A61P 31/12 (2006.01)
C12N 15/86 (2006.01)
(87) WO2021/243172
(31) 63/032,000 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) LERNER, Lorena; KENNEDY, Edward M.; LEE, Jennifer S.
(74) Davies Collison Cave Pty Ltd

---

(71) OncoSec Medical Incorporated
(11) AU-A-2021292567
(21) 2021292567 **(22)** 18.06.2021
(54) Methods of determining responsiveness to cancer immunotherapy
(51) Int. Cl.
A61B 18/14 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
(87) WO2021/257943
(31) 63/041,493 **(32)** 19.06.20 **(33)** US
(43) 23.12.2021
(72) TWITTY, Christopher G.
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) Oregon Health & Science University; PDX Pharmaceuticals, Inc.
(11) AU-A-2021307416
(21) 2021307416 **(22)** 13.07.2021
(54) Immunogenic constructs, compositions, and methods for inducing immune response
(51) Int. Cl.
A61K 49/18 (2006.01)
A61K 9/51 (2006.01)
A61K 31/713 (2006.01)
A61K 38/16 (2006.01)
A61K 47/69 (2017.01)
A61K 49/00 (2006.01)
(87) WO2022/015766
(31) 63/051,351 **(32)** 13.07.20 **(33)** US
(43) 20.01.2022
(72) YANTASEE, Wassana; REDA, Sherif; REDA, Moataz; NGAMCHERDTRAKUL, Worapol; WANG, Ruijie
(74) RnB IP Pty Ltd

---

(71) ORF Liftaekni HF.
(11) AU-A-2021284721
(21) 2021284721 **(22)** 07.06.2021
(54) Growth factor composition for cell culture-produced meat
(51) Int. Cl.
C07K 14/475 (2006.01)
A01H 1/00 (2006.01)
C07K 14/415 (2006.01)
C12N 5/077 (2010.01)
(87) WO2021/245711
(31) IS 050305 **(32)** 05.06.20 **(33)** IS
(43) 09.12.2021
(72) ORVAR, Bjorn Larus; RUNARSDOTTIR, Arna; BJORNSSON, Jon Mar; VIDARSSON, Hilmar
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Orphazyme A/S
(11) AU-A-2021295437
(21) 2021295437 **(22)** 24.06.2021
(54) Arimoclomol for treating gaucher disease
(51) Int. Cl.
A61K 31/4545 (2006.01)
A61K 45/06 (2006.01)
A61P 3/00 (2006.01)
A61P 25/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2021/260120
(31) 20182067.7 **(32)** 24.06.20 **(33)** EP
(43) 30.12.2021
(72) JENSEN, Thomas Kirkegaard; HINSBY, Anders Mørkeberg; FOG-TØNNESEN, Cathrine Kolster; INGEMANN, Linda; Í DALI, Christine
(74) Blue Penguin IP Ltd

---

(71) Orthoxel Dac
(11) AU-A-2021281513
(21) 2021281513 **(22)** 26.05.2021
(54) A tibial suprapatellar entry portal system
(51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/16 (2006.01)
A61B 17/34 (2006.01)
A61B 17/72 (2006.01)
A61B 17/84 (2006.01)
A61B 17/88 (2006.01)
A61B 17/90 (2006.01)
A61B 90/00 (2016.01)
A61B 17/00 (2006.01)
(87) WO2021/239829
(31) 20177277.9 **(32)** 28.05.20 **(33)** EP
(43) 02.12.2021
(72) DALY, Charles; KIELY, Gerard; O'CALLAGHAN, Sean; GOUGH, Richie
(74) MOSAIC IP

---

(71) Osaka University
(11) AU-A-2021270106
(21) 2021270106 **(22)** 14.05.2021
(54) Gold nanoparticle-containing medicine
(51) Int. Cl.
A61K 51/02 (2006.01)
A61K 9/14 (2006.01)
A61K 33/00 (2006.01)
A61K 33/24 (2019.01)
A61K 33/242 (2019.01)
A61K 47/52 (2017.01)
A61K 47/54 (2017.01)
A61K 47/56 (2017.01)
A61K 47/59 (2017.01)
A61K 47/60 (2017.01)
A61K 47/61 (2017.01)
A61K 47/62 (2017.01)
A61K 47/64 (2017.01)
A61K 47/68 (2017.01)
A61K 47/69 (2017.01)
A61K 51/00 (2006.01)
A61K 51/04 (2006.01)
A61K 51/06 (2006.01)
A61K 51/08 (2006.01)
A61K 51/10 (2006.01)
A61K 51/12 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
B82Y 5/00 (2011.01)
B82Y 40/00 (2011.01)
(87) WO2021/230369
(31) 2020-086250 **(32)** 15.05.20 **(33)** JP
2021-022612 16.02.21 JP
(43) 18.11.2021
(72) KATO, Hiroki; FUKASE, Koichi; KABAYAMA, Kazuya; SHIMOYAMA, Atsushi; KADONAGA, Yuichiro; TOYOSHIMA, Atsushi; SHINOHARA, Atsushi; KANEDA, Yasufumi; NISHIKAWA, Tomoyuki
(74) FB Rice Pty Ltd

---

(71) Oslo Universitetssykehus HF; University Of Oulu
(11) AU-A-2021305445
(21) 2021305445 **(22)** 06.07.2021
(54) Triazole derivatives and their use as tankyrase inhibitors.
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4196 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
(87) WO2022/008896
(31) 2010359.4 **(32)** 06.07.20 **(33)** GB
(43) 13.01.2022
(72) KRAUSS, Stefan; WAALER, Jo; WEGERT, Anita; LEENDERS, Ruben Gerardus George; LEHTIO, Lari
(74) Spruson & Ferguson

---

(71) Otsuka Pharmaceutical Co., Ltd.; Riken
(11) AU-A-2021281829
(21) 2021281829 **(22)** 26.05.2021

PCT applications which have entered the National Phase - Name Index cont'd

(54) Method for producing organoid from lung epithelial cells or lung cancer cells
(51) Int. Cl.
A61P 11/00 (2006.01)
A61K 35/42 (2015.01)
A61L 27/38 (2006.01)
A61P 43/00 (2006.01)
C12N 5/074 (2010.01)
C12N 5/09 (2010.01)
G01N 33/15 (2006.01)
G01N 33/50 (2006.01)
(87) WO2021/241621
(31) 2020-092303 **(32)** 27.05.20 **(33)** JP
(43) 02.12.2021
(72) MORIMOTO, Mitsuru; FUJIMURA, Takashi
(74) Davies Collison Cave Pty Ltd

---

(71) Oxford Nanopore Technologies Limited
(11) AU-A-2021291140
(21) 2021291140 **(22)** 18.06.2021
(54) Method of characterising a polynucleotide moving through a nanopore
(51) Int. Cl.
C12Q 1/6869 (2018.01)
(87) WO2021/255476
(31) 2009335.7 **(32)** 18.06.20 **(33)** GB
2107194.9 19.05.21 GB
(43) 23.12.2021
(72) BOWEN, Rebecca Victoria; BROWN, Clive Gavin; BRUCE, Mark John; GARALDE, Daniel Ryan; GRAHAM, James Edward; HERON, Andrew John; RAIMONDEAU, Etienne; WHITE, James; YOUD, Christopher Peter
(74) Spruson & Ferguson

---

(71) Oxford University Innovation Limited; Mirobio Limited
(11) AU-A-2021287338
(21) 2021287338 **(22)** 11.06.2021
(54) BTLA antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
(87) WO2021/250419
(31) 2008860.5 **(32)** 11.06.20 **(33)** GB
(43) 16.12.2021
(72) DAVIS, Simon John; CORNALL, Richard John; PALUCH, Christopher Douglas
(74) FPA Patent Attorneys Pty Ltd

---

(71) OxSonics Limited
(11) AU-A-2021294309
(21) 2021294309 **(22)** 15.06.2021
(54) Mapping of cavitation activity
(51) Int. Cl.
A61N 7/00 (2006.01)
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
(87) WO2021/255433
(31) 2009079.1 **(32)** 15.06.20 **(33)** GB
(43) 23.12.2021
(72) COVIELLO, Christian; COUSSIOS, Constantin; FINN, Sean; JACKSON, Edward
(74) Spruson & Ferguson

---

(71) P2W Ltd.
(11) AU-A-2021274178
(21) 2021274178 **(22)** 19.05.2021
(54) ZLD (zero liquid discharge) wastewater treatment
(51) Int. Cl.
C02F 9/00 (2006.01)
B01D 61/02 (2006.01)
B01D 61/14 (2006.01)
B01J 8/00 (2006.01)
C02F 1/00 (2006.01)
C02F 1/52 (2006.01)
(87) WO2021/234695
(31) 2020104396569 **(32)** 22.05.20 **(33)** CN
16/881,902 22.05.20 US
17/022,745 16.09.20 US
(43) 25.11.2021
(72) BANKER, Ronny; ZEEVY PEREZ, Yael
(74) Collison & Co

---

(71) PACT Pharma, Inc.
(11) AU-A-2021288213
(21) 2021288213 **(22)** 11.06.2021
(54) Compositions and methods of manufacturing autologous T cell therapies
(51) Int. Cl.
C12N 15/63 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
C12N 15/90 (2006.01)
(87) WO2021/252898
(31) 63/161,283 **(32)** 15.03.21 **(33)** US
63/038,516 12.06.20 US
(43) 16.12.2021
(72) MENDE, Ines; TUNUGUNTLA, Ramya H.; TZIZIK-SWANSON, Nathaniel R.; YEDINAK, Gregory S.; MANDL-CASHMAN, Stefanie; JACOBY, Kyle; GIEDLIN, Martin
(74) Griffith Hack

---

(71) Pact Renewables Pty Ltd
(11) AU-A-2021294600
(21) 2021294600 **(22)** 23.06.2021
(54) Degradable materials containing waste paper products
(51) Int. Cl.
C04B 18/24 (2006.01)
C04B 22/06 (2006.01)
C04B 22/14 (2006.01)
C04B 28/14 (2006.01)
(87) WO2021/258139
(31) 2020902121 **(32)** 25.06.20 **(33)** AU
(43) 30.12.2021
(72) ARAKEL, Aharon; ROY, Bithi; ARAKEL, Rubick
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

---

(71) Pairwise Plants Services, Inc.
(11) AU-A-2021300169
(21) 2021300169 **(22)** 30.06.2021
(54) Compositions, systems, and methods for base diversification
(51) Int. Cl.
C12N 15/10 (2006.01)
(87) WO2022/006226
(31) 63/046,235 **(32)** 30.06.20 **(33)** US
(43) 06.01.2022
(72) KIM, Yongjoo; HUMMEL, Aaron
(74) RnB IP

---

(71) Pakinax Pty Ltd
(11) AU-A-2021302681
(21) 2021302681 **(22)** 30.06.2021
(54) Novel compounds
(51) Int. Cl.
C07D 405/04 (2006.01)
A61K 31/519 (2006.01)
A61K 31/7068 (2006.01)
A61P 35/00 (2006.01)
C07D 409/04 (2006.01)
(87) WO2022/000031
(31) 2020902199 **(32)** 30.06.20 **(33)** AU
(43) 06.01.2022
(72) ZENG, Jun; NIKFARJAM, Mehrdad; HE, Hong
(74) Oxygene IP

---

(71) Palleon Pharmaceuticals Inc.
(11) AU-A-2021299565
(21) 2021299565 **(22)** 02.07.2021
(54) Recombinant sialidases with reduced protease sensitivity, sialidase fusion proteins, and methods of using the same
(51) Int. Cl.
C12N 9/24 (2006.01)
A61K 38/47 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/006492
(31) 63/047,989 **(32)** 03.07.20 **(33)** US
63/134,411 06.01.21 US
(43) 06.01.2022
(72) PENG, Li; SHELKE, Sandip A.; CAO, Lizhi
(74) RNB IP PTY LTD

---

(71) Palo Alto Networks (Israel Analytics) Ltd.
(11) AU-A-2021319159
(21) 2021319159 **(22)** 09.06.2021
(54) Advanced ransomware detection
(51) Int. Cl.
G06F 21/55 (2013.01)
G06F 21/56 (2013.01)
G06F 21/62 (2013.01)
(87) WO2022/023828
(31) 16/939,013 **(32)** 26.07.20 **(33)** US
(43) 03.02.2022
(72) LEVY, Erez; CHECHIK, Or; ZIGELBAUM, Liav; AHARONI, Eldar
(74) FPA Patent Attorneys Pty Ltd

---

(71) Panasonic Intellectual Property Corporation of America
(11) AU-A-2021298392

PCT applications which have entered the National Phase - Name Index cont'd

(21) 2021298392 **(22)** 23.06.2021
(54) Three-dimensional data encoding method, three-dimensional data decoding method, three-dimensional data encoding device, and three-dimensional data decoding device
(51) Int. Cl.
G06T 9/00 (2006.01)
(87) WO2021/261516
(31) 63/042,711 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) IGUCHI, Noritaka; SUGIO, Toshiyasu
(74) Griffith Hack

---

(71) Panasonic Intellectual Property Management Co., Ltd.
(11) AU-A-2021295937
(21) 2021295937 **(22)** 23.06.2021
(54) Method for cleaving disulfide bond in protein and device for cleaving disulfide bond in protein
(51) Int. Cl.
C07K 1/00 (2006.01)
A23J 3/04 (2006.01)
A23J 3/14 (2006.01)
A23L 33/18 (2016.01)
(87) WO2021/261509
(31) 2020-108085 **(32)** 23.06.20 **(33)** JP
(43) 30.12.2021
(72) HATSUGAI, Noriyuki; OKUMURA, Yasuaki; WAYAMA, Fumiya
(74) Griffith Hack

---

(71) Panasonic Intellectual Property Management Co., Ltd.
(11) AU-A-2021297442
(21) 2021297442 **(22)** 23.06.2021
(54) Method for oxidizing or reducing target molecule and device for oxidation or reduction of target molecule
(51) Int. Cl.
C12M 1/42 (2006.01)
G01N 27/416 (2006.01)
(87) WO2021/261510
(31) 2020-108218 **(32)** 23.06.20 **(33)** JP
(43) 30.12.2021
(72) WAYAMA, Fumiya; HATSUGAI, Noriyuki; OKUMURA, Yasuaki
(74) Griffith Hack

---

(71) Panasonic Intellectual Property Management Co., Ltd.
(11) AU-A-2021298391
(21) 2021298391 **(22)** 23.06.2021
(54) Method of inactivating allergen and allergen inactivation device
(51) Int. Cl.
C07K 1/00 (2006.01)
C09K 3/00 (2006.01)
C12M 1/40 (2006.01)
A23L 33/00 (2016.01)
(87) WO2021/261511
(31) 2020-108223 **(32)** 23.06.20 **(33)** JP
2021-003786 13.01.21 JP
(43) 30.12.2021
(72) HATSUGAI, Noriyuki; OKUMURA, Yasuaki; WAYAMA, Fumiya
(74) Griffith Hack

---

(71) PANDA-Seal International Ltd
(11) AU-A-2021287332
(21) 2021287332 **(22)** 09.06.2021
(54) Thermite method of abandoning a well
(51) Int. Cl.
E21B 29/02 (2006.01)
E21B 23/04 (2006.01)
(87) WO2021/250401
(31) 2008656.7 **(32)** 09.06.20 **(33)** GB
2008658.3 09.06.20 GB
2011982.2 31.07.20 GB
(43) 16.12.2021
(72) HEAD, Philip
(74) Caska Intellectual Property Pty Ltd

---

(71) Paragon 28, Inc.
(11) AU-A-2021283058
(21) 2021283058 **(22)** 28.05.2021
(54) Soft tissue implant systems, instruments, and related methods
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/17 (2006.01)
A61B 17/56 (2006.01)
A61B 17/68 (2006.01)
A61B 17/90 (2006.01)
A61F 2/28 (2006.01)
(87) WO2021/247395
(31) 63/034,066 **(32)** 03.06.20 **(33)** US
(43) 09.12.2021
(72) HARTSON, Kyle; DEVASCONCELLOS, Paul
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Pardes Biosciences, Inc.
(11) AU-A-2021286560
(21) 2021286560 **(22)** 09.06.2021
(54) Inhibitors of cysteine proteases and methods of use thereof
(51) Int. Cl.
C07D 207/263 (2006.01)
A61K 31/40 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/438 (2006.01)
A61K 31/45 (2006.01)
A61K 31/454 (2006.01)
A61P 31/12 (2006.01)
C07D 209/34 (2006.01)
C07D 235/24 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 471/10 (2006.01)
C07D 487/10 (2006.01)
C07D 491/107 (2006.01)
C07D 513/04 (2006.01)
C07D 521/00 (2006.01)
C07F 7/08 (2006.01)
C07K 14/165 (2006.01)
C12N 9/50 (2006.01)
C12N 9/99 (2006.01)
(87) WO2021/252644
(31) 63/036,866 **(32)** 09.06.20 **(33)** US
63/039,297 15.06.20 US
63/067,669 19.08.20 US
63/091,630 14.10.20 US
63/129,018 22.12.20 US
63/171,675 07.04.21 US
63/172,478 08.04.21 US
63/173,146 09.04.21 US
63/179,128 23.04.21 US
63/195,460 01.06.21 US
(43) 16.12.2021
(72) ARNOLD, Lee D.; JENNINGS, Andy; KEUNG, Walter
(74) Spruson & Ferguson

---

(71) Parity Quantum Computing GmbH
(11) AU-A-2020457254
(21) 2020457254 **(22)** 09.07.2020
(54) Quantum operation control layout for a quantum computation
(51) Int. Cl.
G06N 10/00 (2022.01)
G06F 30/392 (2020.01)
G06N 5/00 (2006.01)
G06N 5/02 (2006.01)
(87) WO2022/008057
(43) 13.01.2022
(72) LECHNER, Wolfgang
(74) Spruson & Ferguson

---

(71) Park, Y.N.
(11) AU-A-2021274490
(21) 2021274490 **(22)** 13.05.2021
(54) Subject specimen tool for virus testing
(51) Int. Cl.
A61B 10/00 (2006.01)
A41D 13/11 (2006.01)
A61B 5/08 (2006.01)
A61B 13/00 (2006.01)
(87) WO2021/235768
(31) 10-2020-0059759 **(32)** 19.05.20 **(33)** KR
(43) 25.11.2021
(72) PARK, Yong Nam
(74) Collison & Co

---

(71) Pathios Therapeutics Limited
(11) AU-A-2021285466
(21) 2021285466 **(22)** 04.06.2021
(54) N-(phenylaminocarbonyl) tetrahydro-isoquinolines and related compounds as modulators of GPR65
(51) Int. Cl.
A61P 9/10 (2006.01)
A61K 31/47 (2006.01)
A61K 31/4738 (2006.01)
A61K 31/5365 (2006.01)
A61P 11/06 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C07D 217/02 (2006.01)
C07D 217/24 (2006.01)
C07D 413/04 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 487/14 (2006.01)
C07D 498/04 (2006.01)
(87) WO2021/245426
(31) 2008526.2 **(32)** 05.06.20 **(33)** GB
2103704.9 17.03.21 GB

PCT applications which have entered the National Phase - Name Index cont'd

(43) 09.12.2021
(72) MCCARTHY, Tom; MILNE, Gavin; MOECHEL, Tobias; NAYLOR, Alan
(74) FB Rice Pty Ltd

---

(71) Pathios Therapeutics Limited
(11) AU-A-2021285467
(21) 2021285467 **(22)** 04.06.2021
(54) N-phenylaminocarbonyl pyridino-, pyrimidino and benzo-tropanes as modulators of GPR65
(51) Int. Cl.
A61P 9/10 (2006.01)
A61K 31/46 (2006.01)
A61P 11/06 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C07D 451/00 (2006.01)
C07D 471/08 (2006.01)
C07D 487/04 (2006.01)
(87) WO2021/245427
(31) 2008531.2 **(32)** 05.06.20 **(33)** GB
2100645.7 18.01.21 GB
2105000.0 08.04.21 GB
(43) 09.12.2021
(72) MCCARTHY, Tom; MILNE, Gavin; MOECHEL, Tobias; NAYLOR, Alan; MILLER, David
(74) FB Rice Pty Ltd

---

(71) Pathy Medical, LLC
(11) AU-A-2021299188
(21) 2021299188 **(22)** 23.06.2021
(54) Lighting device for handheld surgical instrument with smoke evacuation system
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
A61B 90/35 (2016.01)
F21V 21/088 (2006.01)
F21V 23/04 (2006.01)
F21V 33/00 (2006.01)
(87) WO2022/005829
(31) 16/918,449 **(32)** 01.07.20 **(33)** US
(43) 06.01.2022
(72) KLEYMAN, Gennady; SILVER, Mikiya; PATHY, Vinod V.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Pavisus AS
(11) AU-A-2021304456
(21) 2021304456 **(22)** 02.07.2021
(54) Video laryngoscope devices
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/015 (2006.01)
A61B 1/04 (2006.01)
A61B 1/12 (2006.01)
A61B 1/267 (2006.01)
(87) WO2022/009050
(31) 20200789 **(32)** 06.07.20 **(33)** NO
20200790 06.07.20 NO
17/181,640 22.02.21 US
17/181,649 22.02.21 US
(43) 13.01.2022
(72) STOFFEL, Daniel
(74) Spruson & Ferguson

---

(71) Pavmed Inc.
(11) AU-A-2021328272
(21) 2021328272 **(22)** 17.08.2021
(54) Systems and methods for cell collection and protection of harvested cells
(51) Int. Cl.
A61B 10/02 (2006.01)
A61B 10/04 (2006.01)
(87) WO2022/040189
(31) 63/067,620 **(32)** 19.08.20 **(33)** US
(43) 24.02.2022
(72) AKLOG, Lishan; DEGUZMAN, Brian J.; YAZBECK, Richard; BOUTILLETTE, Michael; GIFFORD, Jessie
(74) Spruson & Ferguson

---

(71) PayPal, Inc.
(11) AU-A-2021297136
(21) 2021297136 **(22)** 17.06.2021
(54) Dynamic trigger of web beacons
(51) Int. Cl.
G06F 16/954 (2019.01)
G06F 16/957 (2019.01)
G06Q 30/02 (2012.01)
(87) WO2021/262517
(31) 16/912,460 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) SINGH, Ravi Raj; KORANGA, Sanjeev
(74) FPA Patent Attorneys Pty Ltd

---

(71) PayPal, Inc.
(11) AU-A-2021297161
(21) 2021297161 **(22)** 21.06.2021
(54) Fast compiling source code without dependencies
(51) Int. Cl.
G06F 8/41 (2018.01)
(87) WO2021/262582
(31) 16/912,507 **(32)** 25.06.20 **(33)** US
16/912,517 25.06.20 US
(43) 30.12.2021
(72) HOFFMAN, Abraham Richard
(74) FPA Patent Attorneys Pty Ltd

---

(71) PayPal, Inc.
(11) AU-A-2021306992
(21) 2021306992 **(22)** 30.06.2021
(54) Migration of electronic shopping carts between devices
(51) Int. Cl.
G06Q 30/06 (2012.01)
G06Q 10/00 (2012.01)
G06Q 10/08 (2012.01)
G06Q 20/00 (2012.01)
G06Q 30/00 (2012.01)
(87) WO2022/010709
(31) 16/926,426 **(32)** 10.07.20 **(33)** US
(43) 13.01.2022
(72) VANNONI, Greg Anthony; POWERS, Joshua Buck; ROSS, Aaron Whitfield; AXELSON, Jon William; MATHEWS, Nicolle Elise; RICHARDSON, William; VACHHANI, Harsh Rajesh; RAI, Atul Sanjeev
(74) FPA Patent Attorneys Pty Ltd

---

(71) PayPal, Inc.
(11) AU-A-2021325639
(21) 2021325639 **(22)** 20.07.2021
(54) Versatile point-of-sale systems and methods
(51) Int. Cl.
G06Q 20/00 (2012.01)
(87) WO2022/035567
(31) 16/990,538 **(32)** 11.08.20 **(33)** US
(43) 17.02.2022
(72) SANCHEZ DE LA ROSA, Mario Fernando; RISTNER, Ida
(74) FPA Patent Attorneys Pty Ltd

---

(71) PayPal, Inc.
(11) AU-A-2021336308
(21) 2021336308 **(22)** 01.09.2021
(54) Computer system communication via sideband processor
(51) Int. Cl.
G06F 9/30 (2018.01)
G06F 13/20 (2006.01)
G06F 15/00 (2006.01)
(87) WO2022/051363
(31) 17/013,088 **(32)** 04.09.20 **(33)** US
(43) 10.03.2022
(72) HOFFMAN, Abraham
(74) FPA Patent Attorneys Pty Ltd

---

(71) PayPal, Inc.
(11) AU-A-2021337509
(21) 2021337509 **(22)** 24.08.2021
(54) Systems and methods for creating and distributing blockchain-backed redistributable electronic content components
(51) Int. Cl.
G06F 21/10 (2013.01)
H04L 9/06 (2006.01)
H04L 9/08 (2006.01)
(87) WO2022/051138
(31) 17/012,956 **(32)** 04.09.20 **(33)** US
(43) 10.03.2022
(72) SHARMA, Sahil; HURST, Ben William Gordon; AN, Ping; BHIMARAJU, Purna Aditya Kumar; KUMAR, Varun
(74) FPA Patent Attorneys Pty Ltd

---

(71) PayPal, Inc.
(11) AU-A-2021341778
(21) 2021341778 **(22)** 08.09.2021
(54) Techniques for single round multi-party computation for digital signatures
(51) Int. Cl.
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
(87) WO2022/053951
(31) 17/019,807 **(32)** 14.09.20 **(33)** US
(43) 17.03.2022
(72) YADLIN, Dan; RIVA, Ben; NAVON, Alon; PACHMANOV, Lev; KATZ, Jonathan
(74) FPA Patent Attorneys Pty Ltd

---

(71) PEMDX PTY LTD
(11) AU-A-2021290448
(21) 2021290448 **(22)** 17.06.2021

PCT applications which have entered the National Phase - Name Index cont'd

(54) Breath detection apparatus and method for breath detection
(51) Int. Cl.
A61B 5/087 (2006.01)
A61B 5/097 (2006.01)
(87) WO2021/253086
(31) 2020902011 **(32)** 17.06.20 **(33)** AU
(43) 23.12.2021
(72) MELKSHAM, Phillip; ROWE, Dylan Ray; ROWE, Mariam
(74) Michael Buck IP

---

(71) Pemi31 Therapeutics Inc.
(11) AU-A-2021278435
(21) 2021278435 **(22)** 28.05.2021
(54) Treatment of non-alcoholic fatty liver disease
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61P 1/16 (2006.01)
A61P 29/00 (2006.01)
A61P 37/04 (2006.01)
C07K 14/47 (2006.01)
C07K 16/18 (2006.01)
C12N 15/12 (2006.01)
(87) WO2021/237366
(31) 63/031,640 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) O'BRIEN, Edward Redmond
(74) Davies Collison Cave Pty Ltd

---

(71) Pentair Water Pool and Spa, Inc.
(11) AU-A-2021292808
(21) 2021292808 **(22)** 15.06.2021
(54) Monitoring and controlling connected pool devices
(51) Int. Cl.
G05D 21/02 (2006.01)
(87) WO2021/258105
(31) 62/705,185 **(32)** 15.06.20 **(33)** US
(43) 23.12.2021
(72) BROWN, Edward; CALLAHAN, Gerry
(74) GLMR

---

(71) PepsiCo, Inc.
(11) AU-A-2021295973
(21) 2021295973 **(22)** 10.06.2021
(54) Interactive vending machine
(51) Int. Cl.
G07F 9/00 (2006.01)
G07F 11/00 (2006.01)
G10L 15/00 (2013.01)
G10L 15/22 (2006.01)
G10L 15/26 (2006.01)
H04H 60/58 (2008.01)
(87) WO2021/262445
(31) 16/907,933 **(32)** 22.06.20 **(33)** US
(43) 30.12.2021
(72) JAFA, Emad; LAU, Cheuk Chi; LI, Xuejun; LING, Darren; YANG, Bernard
(74) Allens Patent & Trade Mark Attorneys

---

(71) PepsiCo, Inc.
(11) AU-A-2021309974
(21) 2021309974 **(22)** 15.07.2021
(54) Modular blow mold system for blow molding a container
(51) Int. Cl.
B29C 49/48 (2006.01)
(87) WO2022/015962
(31) 16/932,151 **(32)** 17.07.20 **(33)** US
(43) 20.01.2022
(72) BHAT, Advait Rasik; GIULIANI, Stefano; RODRIGUEZ, Maximiliano; VINEYARD, Ellie
(74) Allens Patent & Trade Mark Attorneys

---

(71) PERI SE
(11) AU-A-2021310429
(21) 2021310429 **(22)** 14.07.2021
(54) Inclination and offset detection device
(51) Int. Cl.
E04G 17/14 (2006.01)
E04G 11/06 (2006.01)
E04G 11/32 (2006.01)
G01C 9/06 (2006.01)
G01C 9/14 (2006.01)
G01C 15/10 (2006.01)
(87) WO2022/013290
(31) 20186483.2 **(32)** 17.07.20 **(33)** EP
(43) 20.01.2022
(72) JAERLEBERG, Mikael
(74) Spruson & Ferguson

---

(71) Permobil, Inc
(11) AU-A-2020460421
(21) 2020460421 **(22)** 10.12.2020
(54) Adjustable seat cushion
(51) Int. Cl.
A61G 5/10 (2006.01)
A47C 7/02 (2006.01)
A61G 7/057 (2006.01)
(87) WO2022/025960
(31) 16/943,329 **(32)** 30.07.20 **(33)** US
(43) 03.02.2022
(72) PEYTON, Ross; SULLIVAN, Conor
(74) AJ PARK

---

(71) Peter Morris Research and Development Limited
(11) AU-A-2021279371
(21) 2021279371 **(22)** 11.05.2021
(54) Method of making a water-soluble polymer, water-soluble polymer so produced, and melt-processable water-soluble polymer composition
(51) Int. Cl.
B29B 9/06 (2006.01)
B29B 7/00 (2006.01)
B29B 7/82 (2006.01)
B29B 9/12 (2006.01)
C08J 3/12 (2006.01)
C08J 5/18 (2006.01)
C08K 5/00 (2006.01)
(87) WO2021/240130
(31) 2007826.7 **(32)** 26.05.20 **(33)** GB
16/882,794 26.05.20 US
(43) 02.12.2021
(72) MORRIS, Peter
(74) Ascot Martin Registered Patent & Trade Mark Attorneys

---

(71) Petroliam Nasional Berhad (Petronas)
(11) AU-A-2021303236
(21) 2021303236 **(22)** 17.06.2021
(54) An inspection system, a clamping structure and an inspection method in association with the inspection system
(51) Int. Cl.
F16L 55/00 (2006.01)
G08C 17/02 (2006.01)
(87) WO2022/005275
(31) PI2020003403 **(32)** 30.06.20 **(33)** MY
(43) 06.01.2022
(72) MAHMOOD, Ahmad Kamil; AB RAHIM, Lukman; ABDUL AZIZ, Izzatdin; JAAFAR, Jafreezal; HASSAN, Mohd Fadzil; HASAN, Mohd Hilmi; M ALI, M. Nazmi; ABU BAKAR, M. Hisham; M TUSELIM, Ahmad Sirwan; ZAKARIA, Muzdalifah
(74) Spruson & Ferguson

---

(71) Pfizer Inc.
(11) AU-A-2021296364
(21) 2021296364 **(22)** 18.06.2021
(54) Human cytomegalovirus gB polypeptide
(51) Int. Cl.
C07K 14/045 (2006.01)
A61K 39/12 (2006.01)
C07K 14/005 (2006.01)
(87) WO2021/260510
(31) 63/041,945 **(32)** 21.06.20 **(33)** US
63/208,457 08.06.21 US
(43) 30.12.2021
(72) CHI, Xiaoyuan Sherry; DORMITZER, Philip Ralph; LIU, Yuhang; NICKI, Jennifer Anne; YAO, Xiaojie; CHE, Ye
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) Pfizer Inc.
(11) AU-A-2021302965
(21) 2021302965 **(22)** 30.06.2021
(54) Preparation of a pyrimidinyl-3,8-diazabicyclo(3.2.1)octanylmethanone derivative and salt thereof
(51) Int. Cl.
C07D 487/08 (2006.01)
(87) WO2022/003584
(31) 63/047,590 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) GOETZ, Adam Edward; RUGGERI, Sally Gut; SINGER, Robert Alan
(74) Davies Collison Cave Pty Ltd

---

(71) Pfizer Inc.
(11) AU-A-2021308557
(21) 2021308557 **(22)** 12.07.2021
(54) System and method for information management in computerized injectors
(51) Int. Cl.
A61M 5/24 (2006.01)
A61B 90/98 (2016.01)
A61M 5/145 (2006.01)
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
(87) WO2022/013707
(31) 63/052,562 **(32)** 16.07.20 **(33)** US
(43) 20.01.2022
(72) BEN-ARI, Ozi
(74) Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

---

(71) PharmaIN Corporation
(11) AU-A-2021288219
(21) 2021288219 **(22)** 11.06.2021
(54) C-type natriuretic peptides and methods thereof in treating acute lung injury
(51) Int. Cl.
C07K 14/58 (2006.01)
A61K 47/54 (2017.01)
(87) WO2021/252910
(31) 63/038,595 **(32)** 12.06.20 **(33)** US
(43) 16.12.2021
(72) TACHIBANA, Hirofumi; KUMAZOE, Motofumi; TANAKA, Yasutake; NOJIRI, Takashi; CASTILLO, Gerardo; NISHIMOTO-ASHFIELD, Akiko; BOLOTIN, Elijah; YAO, Yao
(74) Spruson & Ferguson

---

(71) Philip Morris Products S.A.
(11) AU-A-2021328076
(21) 2021328076 **(22)** 04.08.2021
(54) Control circuitry for offline authentication in an aerosol-generating device
(51) Int. Cl.
A24F 40/53 (2020.01)
A24F 40/60 (2020.01)
A61M 15/06 (2006.01)
G06F 21/31 (2013.01)
(87) WO2022/037940
(31) 20191764.8 **(32)** 19.08.20 **(33)** EP
(43) 24.02.2022
(72) CRISTIAN, Gregory André; WAGNER, Christian
(74) James & Wells Intellectual Property

---

(71) Philip Morris Products S.A.
(11) AU-A-2021335792
(21) 2021335792 **(22)** 31.08.2021
(54) Low hygroscopicity active powder compositions
(51) Int. Cl.
A61K 9/00 (2006.01)
A24B 15/00 (2006.01)
A61K 31/00 (2006.01)
A61K 31/444 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/465 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61P 25/00 (2006.01)
(87) WO2022/049487
(31) 20194434.5 **(32)** 03.09.20 **(33)** EP
(43) 10.03.2022
(72) SPADARO, Fabiana; ZUBER, Gerard
(74) James & Wells Intellectual Property

---

(71) Phor-Med, Inc.; Chang, R.; Chang, B.
(11) AU-A-2021281257
(21) 2021281257 **(22)** 27.05.2021
(54) Compositions and methods for treating acute respiratory distress syndrome (ARDS) and inflammatory disorders caused by coronaviruses
(51) Int. Cl.
A61K 31/015 (2006.01)
A61K 31/047 (2006.01)
A61K 31/122 (2006.01)
C07C 13/24 (2006.01)
C07C 49/503 (2006.01)
C07C 49/513 (2006.01)
(87) WO2021/243007
(31) 63/031,551 **(32)** 28.05.20 **(33)** US
(43) 02.12.2021
(72) CHANG, Richard L.; CHANG, Ben Y.
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Phystech Technologies True Random AG
(11) AU-A-2021219566
(21) 2021219566 **(22)** 18.01.2021
(54) True random number generator
(51) Int. Cl.
G06F 7/58 (2006.01)
(87) WO2021/162586
(31) 2020123866 **(32)** 17.07.20 **(33)** RU
(43) 19.08.2021
(72) GONCHAROV, Sergey Vladimirovich
(74) AJ PARK

---

(71) Picsello, Inc.
(11) AU-A-2021278929
(21) 2021278929 **(22)** 25.05.2021
(54) System and method for using artificial intelligence and machine learning to streamline a function
(51) Int. Cl.
G06F 9/44 (2018.01)
G06F 9/46 (2006.01)
(87) WO2021/242746
(31) 63/030,049 **(32)** 26.05.20 **(33)** US
(43) 02.12.2021
(72) GOODRICH, Jane
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Pike Therapeutics, Inc.
(11) AU-A-2021328741
(21) 2021328741 **(22)** 13.08.2021
(54) Pharmaceutical compositions and methods for treating Parkinson's disease
(51) Int. Cl.
A61K 31/352 (2006.01)
A61K 9/70 (2006.01)
A61K 31/05 (2006.01)
A61M 37/00 (2006.01)
A61P 25/16 (2006.01)
C07C 39/23 (2006.01)
C07D 311/80 (2006.01)
(87) WO2022/038475
(31) 63/066,386 **(32)** 17.08.20 **(33)** US
63/229,021 03.08.21 US
(43) 24.02.2022
(72) PLAKOGIANNIS, Fotios M.; MODI, Nisarg
(74) Eagar & Associates Pty Ltd

---

(71) Pike Therapeutics, Inc.
(11) AU-A-2021328742
(21) 2021328742 **(22)** 13.08.2021
(54) Transdermal pharmaceutical formulations of cannabinoids
(51) Int. Cl.
A61K 31/353 (2006.01)
A61K 9/00 (2006.01)
A61K 9/70 (2006.01)
A61K 31/05 (2006.01)
A61M 37/00 (2006.01)
A61P 1/08 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
C07C 39/23 (2006.01)
C07D 311/80 (2006.01)
(87) WO2022/038479
(31) 63/066,386 **(32)** 17.08.20 **(33)** US
63/229,021 03.08.21 US
(43) 24.02.2022
(72) PLAKOGIANNIS, Fotios M.; MODI, Nisarg
(74) Eagar & Associates Pty Ltd

---

(71) Pipeline Medical Technologies, Inc.
(11) AU-A-2021292434
(21) 2021292434 **(22)** 02.06.2021
(54) Method and apparatus for mitral valve chord repair
(51) Int. Cl.
A61F 2/02 (2006.01)
A61B 17/00 (2006.01)
A61F 2/00 (2006.01)
A61F 2/04 (2013.01)
A61F 2/24 (2006.01)
(87) WO2021/257278
(31) 63/040,389 **(32)** 17.06.20 **(33)** US
(43) 23.12.2021
(72) PURCELL, Cameron Paul; BISHOP, Gordon B.; PHAM, Trung Ho; MCDANIEL, Stephen R.; LAM, Hien Ngoc; HAMILL, Whittaker Ian; RIOJAS, Katie Nicole
(74) Griffith Hack

---

(71) Pivato, O.
(11) AU-A-2021286759
(21) 2021286759 **(22)** 20.01.2021
(54) Rod supporting device and manufacturing method thereof
(51) Int. Cl.
E04H 17/26 (2006.01)
(87) WO2021/249672
(31) 102020000013963 **(32)** 11.06.20 **(33)** IT
102020000032621 29.12.20 IT
(43) 16.12.2021
(72) PIVATO, Olivio
(74) Franke Hyland Pty Ltd

---

(71) Plant Bioscience Limited
(11) AU-A-2021285187
(21) 2021285187 **(22)** 03.06.2021
(54) Solid state soil sensor
(51) Int. Cl.
G01N 33/24 (2006.01)
G01N 27/333 (2006.01)
(87) WO2021/245202
(31) 2008507.2 **(32)** 05.06.20 **(33)** GB
(43) 09.12.2021
(72) MILLER, Tony; CHEN, Yi; PEACOCK, Martin
(74) WRAYS PTY LTD

PCT applications which have entered the National Phase - Name Index cont'd

(71) Pmotion, Inc.
(11) AU-A-2021289721
(21) 2021289721 **(22)** 09.06.2021
(54) Enhanced goniometer
(51) Int. Cl.
A61B 3/117 (2006.01)
A61B 5/103 (2006.01)
A61B 5/11 (2006.01)
(87) WO2021/252621
(31) 63/037,218 **(32)** 10.06.20 **(33)** US
(43) 16.12.2021
(72) PYNE, Keith
(74) RnB IP Pty Ltd

---

(71) Pollogen Ltd.
(11) AU-A-2021274160
(21) 2021274160 **(22)** 19.05.2021
(54) Apparatus and method for fractional treatment of skin tissue of a patient and electrode for use in said apparatus
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
(87) WO2021/234605
(31) 63/027,754 **(32)** 20.05.20 **(33)** US
63/027,762 20.05.20 US
(43) 25.11.2021
(72) GERSHONOWITZ, Amikam
(74) WRAYS PTY LTD

---

(71) Pollogen Ltd.
(11) AU-A-2021276925
(21) 2021276925 **(22)** 19.05.2021
(54) Apparatus and method for non-invasive fractional treatment of skin tissue
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 17/00 (2006.01)
A61B 18/00 (2006.01)
(87) WO2021/234609
(31) 63/027,754 **(32)** 20.05.20 **(33)** US
63/027,762 20.05.20 US
(43) 25.11.2021
(72) GERSHONOWITZ, Amikam
(74) WRAYS PTY LTD

---

(71) Poxel SA
(11) AU-A-2021300003
(21) 2021300003 **(22)** 24.06.2021
(54) Crystalline forms of deuterium-enriched pioglitazone
(51) Int. Cl.
A61P 1/16 (2006.01)
A61K 31/4427 (2006.01)
C07B 59/00 (2006.01)
C07D 417/12 (2006.01)
(87) WO2022/003426
(31) 63/046,309 **(32)** 30.06.20 **(33)** US
17/314,538 07.05.21 US
63/046,304 30.06.20 US
(43) 06.01.2022
(72) NAVARRE, Laure Françoise Valérie; GARDETTE, Emeline; BOLZE, Sébastien; DEWITT, Sheila; JACQUES, Vincent
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) PPC Broadband, Inc.
(11) AU-A-2021297166
(21) 2021297166 **(22)** 21.06.2021
(54) Frequency converting cable network signal transmission devices
(51) Int. Cl.
H04L 12/28 (2006.01)
H04N 7/00 (2011.01)
H04N 7/10 (2006.01)
H04N 7/18 (2006.01)
H04N 21/61 (2011.01)
(87) WO2021/262592
(31) 63/042,627 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) BARANY, David A.
(74) Spruson & Ferguson

---

(71) PPG Europe B.V
(11) AU-A-2021295454
(21) 2021295454 **(22)** 24.06.2021
(54) Liquid spray assembly and compatible liquid formulations
(51) Int. Cl.
B05B 7/24 (2006.01)
B05B 12/00 (2018.01)
B05B 15/62 (2018.01)
C09D 7/43 (2018.01)
B05B 7/06 (2006.01)
B05B 7/08 (2006.01)
(87) WO2021/260150
(31) 20182646.8 **(32)** 26.06.20 **(33)** EP
(43) 30.12.2021
(72) VAN DEN BERG, Anthonius Hendrikus Wilhelmus; WEIJNEN, Johannes Gerardus Josef
(74) Minter Ellison

---

(71) PPG Europe B.V.
(11) AU-A-2021295452
(21) 2021295452 **(22)** 24.06.2021
(54) Improvements in the cleaning of liquid spray apparatus
(51) Int. Cl.
B05B 15/55 (2018.01)
(87) WO2021/260147
(31) 20182644.3 **(32)** 26.06.20 **(33)** EP
(43) 30.12.2021
(72) VAN DEN BERG, Anthonius Hendrikus Wilhelmus; BRANDJES, Cornelis Fredericus Willijbrordes; WEIJNEN, Johannes Gerardus Josef
(74) Minter Ellison

---

(71) Praj Industries Limited
(11) AU-A-2021294025
(21) 2021294025 **(22)** 01.06.2021
(54) A formulation for stabilization of press mud.
(51) Int. Cl.
C12N 9/00 (2006.01)
C12R 1/25 (2006.01)
(87) WO2021/255750
(31) 202021025670 **(32)** 18.06.20 **(33)** IN
(43) 23.12.2021
(72) SAWALE, Shaileshkumar Dhondiram; PATIL, Deepak Pandurang; LALDAS, Sharad Krishnachandra; NATU, Aamod Anil; KULKARNI, Aarohi Atul
(74) Belyea IP

---

(71) Praxair Technology, Inc.
(11) AU-A-2021295971
(21) 2021295971 **(22)** 09.06.2021
(54) Startup methods for oxidation reactor
(51) Int. Cl.
C01B 3/36 (2006.01)
(87) WO2021/262440
(31) 63/042,232 **(32)** 22.06.20 **(33)** US
(43) 30.12.2021
(72) DAMSTEDT, Bradley D.; BOOL, Lawrence E.; RILEY, Michael F.
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) Praxair Technology, Inc.
(11) AU-A-2021296767
(21) 2021296767 **(22)** 09.06.2021
(54) Flexible method of partial oxidation
(51) Int. Cl.
C01B 3/36 (2006.01)
C10K 3/00 (2006.01)
C10K 3/04 (2006.01)
(87) WO2021/262438
(31) 63/042,144 **(32)** 22.06.20 **(33)** US
(43) 30.12.2021
(72) BOOL, Lawrence E.; DAMSTEDT, Bradley D.; CHAKRAVARTI, Shrikar
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) Preomics GmbH
(11) AU-A-2021270786
(21) 2021270786 **(22)** 12.05.2021
(54) Sample preparation for mass spectrometry
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2021/228969
(31) 20174484.4 **(32)** 13.05.20 **(33)** EP
(43) 18.11.2021
(72) KULAK, Nils A.; HARTINGER, Katrin; KÄSEMANN, Martin; JOHANSSON, Sebastian; WÄCHTER, Jasmin
(74) Dentons Patent Attorneys Australasia Limited

---

(71) Preomics GmbH
(11) AU-A-2021273344
(21) 2021273344 **(22)** 12.05.2021
(54) Magnetic cleavage of compounds
(51) Int. Cl.
C12M 1/00 (2006.01)
C12N 13/00 (2006.01)
(87) WO2021/228971
(31) 20174469.5 **(32)** 13.05.20 **(33)** EP
(43) 18.11.2021
(72) KULAK, Nils A.; HARTINGER, Katrin; KÄSEMANN, Martin; JOHANSSON, Sebastian; WÄCHTER, Jasmin
(74) Dentons Patent Attorneys Australasia Limited

---

(71) Preomics GmbH
(11) AU-A-2021290018
(21) 2021290018 **(22)** 12.05.2021

PCT applications which have entered the National Phase - Name Index cont'd

(54) Dispersion using a moving magnet
(51) Int. Cl.
G01N 33/543 (2006.01)
(87) WO2021/249718
(31) 20179317.1 **(32)** 10.06.20 **(33)** EP
(43) 16.12.2021
(72) KULAK, Nils A.; HARTINGER, Katrin; KÄSEMANN, Martin; JOHANSSON, Sebastian; WÄCHTER, Jasmin
(74) Dentons Patent Attorneys Australasia Limited

---

(71) PreveCeutical Medical Inc.
(11) AU-A-2021300202
(21) 2021300202 **(22)** 01.07.2021
(54) Peptides and uses thereof
(51) Int. Cl.
C07K 7/02 (2006.01)
A61K 38/00 (2006.01)
A61K 38/08 (2019.01)
A61P 25/04 (2006.01)
C07K 7/06 (2006.01)
(87) WO2022/000043
(31) 2020902233 **(32)** 01.07.20 **(33)** AU
(43) 06.01.2022
(72) PAREKH, Harendra; TUPALLY, Karnaker; CABOT, Peter; KANDALE, Ajit Nandakumar
(74) Griffith Hack

---

(71) Pride Mobility Products Corporation
(11) AU-A-2021305625
(21) 2021305625 **(22)** 07.07.2021
(54) Anti-tip motorized vehicle
(51) Int. Cl.
A61G 5/10 (2006.01)
A61G 5/04 (2013.01)
A61G 5/06 (2006.01)
B60Q 1/04 (2006.01)
B62D 63/00 (2006.01)
(87) WO2022/011062
(31) 63/049,183 **(32)** 08.07.20 **(33)** US
(43) 13.01.2022
(72) MULHERN, James; ANTONISHAK, Stephen
(74) Spruson & Ferguson

---

(71) Primex Clinical Laboratories, Inc.
(11) AU-A-2021265260
(21) 2021265260 **(22)** 30.04.2021
(54) Methods of generating vaccines against novel coronavirus, named SARS-CoV-2 comprising variable epitope libraries (VELS) as immunogens
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/215 (2006.01)
C40B 30/06 (2006.01)
(87) WO2021/222717
(31) 63/058,890 **(32)** 30.07.20 **(33)** US
63/018,814 01.05.20 US
(43) 04.11.2021
(72) MANUCHARYAN, Karen
(74) WRAYS PTY LTD

---

(71) Prokarium Limited
(11) AU-A-2021288622
(21) 2021288622 **(22)** 10.06.2021
(54) Cancer therapy
(51) Int. Cl.
A61K 35/74 (2015.01)
A61K 35/17 (2015.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 37/02 (2006.01)
C07K 16/30 (2006.01)
(87) WO2021/250200
(31) 63/037,179 **(32)** 10.06.20 **(33)** US
20184698.7 08.07.20 EP
(43) 16.12.2021
(72) DEBAN, Livija; LEVITSKY, Hyam
(74) Madderns Pty Ltd

---

(71) Prokarium Limited
(11) AU-A-2021291618
(21) 2021291618 **(22)** 18.06.2021
(54) Autotransporter system
(51) Int. Cl.
C12N 15/62 (2006.01)
A61K 35/74 (2015.01)
A61K 39/00 (2006.01)
A61K 47/00 (2006.01)
C07K 14/21 (2006.01)
C07K 14/245 (2006.01)
C07K 14/255 (2006.01)
C12N 15/66 (2006.01)
C12N 15/74 (2006.01)
C12P 21/02 (2006.01)
(87) WO2021/255480
(31) 2009411.6 **(32)** 19.06.20 **(33)** GB
(43) 23.12.2021
(72) CARRERA, Marc Biarnes; SOULIER, Annelise
(74) Madderns Pty Ltd

---

(71) Prometheus Security Group Global
(11) AU-A-2021296839
(21) 2021296839 **(22)** 23.06.2021
(54) Securing legacy analog sensor circuits used in physical security, premise access control and industrial scada applications
(51) Int. Cl.
G01D 18/00 (2006.01)
G01B 21/00 (2006.01)
(87) WO2021/262822
(31) 63/042,826 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) FREEZE-SKRET, Jeremy; SKRET, Daniel
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Prothena Biosciences Limited
(11) AU-A-2021297540
(21) 2021297540 **(22)** 23.06.2021
(54) Antibodies recognizing sortilin
(51) Int. Cl.
A61P 25/28 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
(87) WO2021/263279
(31) 63/043,481 **(32)** 24.06.20 **(33)** US
(43) 30.12.2021
(72) DOLAN III, Philip James; ZAGO, Wagner; IOANNOU, Andriani; NIJJAR, Tarlochan S.
(74) Spruson & Ferguson

---

(71) Provention Bio, Inc.; Benaroya Research Institute at Virginia Mason; Yale University
(11) AU-A-2021287998
(21) 2021287998 **(22)** 11.06.2021
(54) Methods and compositions for preventing type 1 diabetes
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 3/10 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/252917
(31) 63/037,968 **(32)** 11.06.20 **(33)** US
110102871 26.01.21 TW
63/192,242 24.05.21 US
17/345,495 11.06.21 US
(43) 16.12.2021
(72) LEON, Francisco; HEROLD, Kevan C.; LONG, Sarah Alice; LINSLEY Peter S.
(74) WRAYS PTY LTD

---

(71) Provost, B.
(11) AU-A-2021296746
(21) 2021296746 **(22)** 21.06.2021
(54) Vertical-input outboard-motor forward-reverse angled-drive lower unit
(51) Int. Cl.
B63H 20/20 (2006.01)
(87) WO2021/262615
(31) 16/908,326 **(32)** 22.06.20 **(33)** US
(43) 30.12.2021
(72) PROVOST, Brian
(74) AJ PARK

---

(71) Pryon Incorporated
(11) AU-A-2021298000
(21) 2021298000 **(22)** 25.06.2021
(54) Document processing and response generation system
(51) Int. Cl.
G06F 16/332 (2019.01)
G06F 16/33 (2019.01)
G06F 16/338 (2019.01)
G06F 40/151 (2020.01)
(87) WO2021/263138
(31) 63/043,906 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) NAHAMOO, David; JABLOKOV, Igor Roditis; GOEL, Vaibhava; MARCHERET, Etienne; KISLAL, Ellen Eide; RENNIE, Steven John; METEER, Marie Wenzel; ATIVANICHAYAPHONG, Soonthorn; PRUITT, Joseph Allen; PRUITT, John; DEMPSEY, Bryan; ANAND, Rangachari; HICKEY, Meghan; ZADBUKE, Ajinkya; MALLINAR, Neil Rohit; SILER, Lucas; PELTON, Gregory; SUNG, Chul; COBB, Matthew Brian; ROTHBERG, Carmi Joseph
(74) RnB IP Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

(71) Psilo Scientific Ltd
(11) AU-A-2021291583
(21) 2021291583 **(22)** 16.06.2021
(54) Extraction of psychoactive compounds from psychedelic fungus
(51) Int. Cl.
A61K 36/07 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/675 (2006.01)
A61P 25/00 (2006.01)
C07D 209/16 (2006.01)
C07F 9/572 (2006.01)
(87) WO2021/253123
(31) 63/040,317 **(32)** 17.06.20 **(33)** US
63/046,089 30.06.20 US
3088384 29.07.20 CA
3089455 07.08.20 CA
(43) 23.12.2021
(72) LIGHTBURN, Benjamin; MOSS, Ryan; RANKEN, Lisa
(74) Davies Collison Cave Pty Ltd

---

(71) Psilo Scientific Ltd
(11) AU-A-2021291726
(21) 2021291726 **(22)** 16.06.2021
(54) Methanol-based extraction of psychoactive compounds from fungus
(51) Int. Cl.
A61K 36/07 (2006.01)
A23L 31/00 (2016.01)
A61K 31/4045 (2006.01)
A61K 31/675 (2006.01)
B01D 11/02 (2006.01)
C07D 209/16 (2006.01)
C07F 9/572 (2006.01)
C12P 17/00 (2006.01)
(87) WO2021/253124
(31) 63/040,317 **(32)** 17.06.20 **(33)** US
63/046,089 30.06.20 US
3088384 29.07.20 CA
3089455 07.08.20 CA
(43) 23.12.2021
(72) LIGHTBURN, Benjamin; MOSS, Ryan; RANKEN, Lisa
(74) Davies Collison Cave Pty Ltd

---

(71) PsiQuantum, Corp.
(11) AU-A-2021292489
(21) 2021292489 **(22)** 15.06.2021
(54) Photonic integrated circuit
(51) Int. Cl.
G02B 6/12 (2006.01)
G02B 6/122 (2006.01)
G02B 6/42 (2006.01)
(87) WO2021/257557
(31) 63/039,840 **(32)** 16.06.20 **(33)** US
(43) 23.12.2021
(72) KAMINENI, Vimal Kumar; STAFFARONI, Matteo; NAJAFI, Faraz; MELNICHUK, Ann; KOVALL, George; LIANG, Yong
(74) Spruson & Ferguson

---

(71) Pure Technologies Ltd.
(11) AU-A-2021285764
(21) 2021285764 **(22)** 02.06.2021
(54) Apparatus for inspecting the condition of the pipewall of a pipeline
(51) Int. Cl.
G01N 29/24 (2006.01)
G01N 29/265 (2006.01)
(87) WO2021/243456
(31) 63/033,615 **(32)** 02.06.20 **(33)** US
(43) 09.12.2021
(72) KWAN, Jeffrey Chak-Fai; ZHANG, Hongwei; WU, Ran; KONG, Xiangjie
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
(11) AU-A-2021267507
(21) 2021267507 **(22)** 08.05.2021
(54) Installation foot and refrigerator having same
(51) Int. Cl.
F25D 23/10 (2006.01)
F16M 11/00 (2006.01)
(87) WO2021/223749
(31) 202010616654.2 **(32)** 30.06.20 **(33)** CN
(43) 11.11.2021
(72) LI, Xiaofeng; WANG, Changzhi; FEI, Bin; XIA, Enpin; ZHU, Xiaobing; LI, Kang
(74) Spruson & Ferguson

---

(71) Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
(11) AU-A-2021268226
(21) 2021268226 **(22)** 08.05.2021
(54) Installation foot and refrigerator having same
(51) Int. Cl.
F25D 23/10 (2006.01)
F16M 7/00 (2006.01)
(87) WO2021/223750
(31) 202010616653.8 **(32)** 30.06.20 **(33)** CN
(43) 11.11.2021
(72) WANG, Changzhi; FEI, Bin; XIA, Enpin; ZHU, Xiaobing; LI, Kang
(74) Spruson & Ferguson

---

(71) Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
(11) AU-A-2021271953
(21) 2021271953 **(22)** 08.05.2021
(54) Foot adjusting system and refrigerator having same
(51) Int. Cl.
F25D 23/10 (2006.01)
F16M 11/00 (2006.01)
(87) WO2021/227972
(31) 202010614722.1 **(32)** 30.06.20 **(33)** CN
(43) 18.11.2021
(72) WANG, Changzhi; FEI, Bin; XIA, Enpin; ZHU, Xiaobing; LI, Kang
(74) Spruson & Ferguson

---

(71) Qingdao University of Technology
(11) AU-A-2021446950
(21) 2021446950 **(22)** 27.07.2021
(54) Use of silane composite emulsion as anti-cracking reinforcing agent
(51) Int. Cl.
C04B 24/42 (2006.01)
(31) 202110720454.6 **(32)** 28.06.21 **(33)** CN
(43) 02.02.2023
(72) LI, Shaochun; XU, Shilin; LIU, Ang; GENG, Yongjuan; HOU, Dongshuai; ZHANG, Ruiyong; JIN, Zuquan; GAO, Song
(74) Origin Patent and Trade Mark Attorneys

---

(71) Quidel Corporation
(11) AU-A-2021281435
(21) 2021281435 **(22)** 28.05.2021
(54) System and methods for remote assessment of a sample assay for disease diagnostics
(51) Int. Cl.
G06V 10/24 (2022.01)
(87) WO2021/243254
(31) 63/032,012 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) YAGHOUBI, Houman; MARSH, Curtis; RONGEY, Scott; SALEM, Ziad; STASSINOPOULOS, Adonis
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Qunnect,Inc.
(11) AU-A-2021365730
(21) 2021365730 **(22)** 03.09.2021
(54) Systems and methods for real-time polarization drift compensation in optical fiber channels used for quantum communications
(51) Int. Cl.
H04B 10/70 (2013.01)
G06N 10/00 (2022.01)
(87) WO2022/086634
(31) 63/075,060 **(32)** 04.09.20 **(33)** US
(43) 28.04.2022
(72) FLAMENT, Mael; NAMAZI, Mehdi; SEKELSKY, Rourke; PORTMANN, Gabriel Bello
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Qunnect, Inc.
(11) AU-A-2021329337
(21) 2021329337 **(22)** 18.08.2021
(54) Systems and methods for tuning optical cavities using machine learning techniques
(51) Int. Cl.
H03H 21/00 (2006.01)
G02B 26/00 (2006.01)
(87) WO2022/040316
(31) 63/067,133 **(32)** 18.08.20 **(33)** US
(43) 24.02.2022
(72) NAMAZI, Mehdi; FLAMENT, Mael; SEKELSKY, Rourke; FRITZ, Michelle; BELLO PORTMANN, Gabriel
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Quooker International B.V.
(11) AU-A-2021290041
(21) 2021290041 **(22)** 08.06.2021
(54) Hot water appliance
(51) Int. Cl.
F24H 1/18 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

(87) WO2021/251823
(31) 2025785 **(32)** 08.06.20 **(33)** NL
(43) 16.12.2021
(72) PETERI, Niels Theodoor; DISSELKOEN, Micha Benjamin
(74) FPA Patent Attorneys Pty Ltd

---

(71) RANlytics Limited
(11) AU-A-2022252814
(21) 2022252814 **(22)** 08.07.2022
(54) A system for monitoring and measuring multiple heterogeneous radio communications networks
(51) Int. Cl.
H04B 1/38 (2015.01)
(31) 2021902112 **(32)** 09.07.21 **(33)** AU
2021902113 09.07.21 AU
2021902114 09.07.21 AU
(43) 02.02.2023
(72) MCLEAN, Brad; SHERIDAN, Keith
(74) Alder IP Pty Ltd

---

(71) Raven Industries, Inc.; Harvey, A.
(11) AU-A-2021279072
(21) 2021279072 **(22)** 27.05.2021
(54) Sealed storage tanks and methods of making the same
(51) Int. Cl.
B60K 15/03 (2006.01)
B32B 1/02 (2006.01)
(87) WO2021/243108
(31) 63/032,075 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) HARVEY, Andre; REDFORD, Steven G.; COFFIN, Stacy; LAVIN, Nick
(74) FB Rice Pty Ltd

---

(71) Rayvox Ltd
(11) AU-A-2021285413
(21) 2021285413 **(22)** 01.06.2021
(54) Vocal training device
(51) Int. Cl.
A61B 5/097 (2006.01)
A61F 5/58 (2006.01)
A61M 16/06 (2006.01)
(87) WO2021/245402
(31) 2008209.5 **(32)** 01.06.20 **(33)** GB
(43) 09.12.2021
(72) BODER, Oren; HANDFORD, Edward
(74) WRAYS PTY LTD

---

(71) Reckitt Benckiser Finish B.V.
(11) AU-A-2021300549
(21) 2021300549 **(22)** 21.06.2021
(54) Method for making a gel or a gel-like detergent
(51) Int. Cl.
C11D 11/00 (2006.01)
C11D 17/00 (2006.01)
C11D 17/04 (2006.01)
(87) WO2022/002671
(31) 2010046.7 **(32)** 01.07.20 **(33)** GB
(43) 06.01.2022
(72) AL-BAYATI, Alias Younis; ROTH, Torsten; WINK, Alexander
(74) Spruson & Ferguson

---

(71) Reckitt Benckiser Health Limited
(11) AU-A-2021274939
(21) 2021274939 **(22)** 21.05.2021
(54) Ibuprofen containing soft gelatine capsule
(51) Int. Cl.
A61K 9/48 (2006.01)
A61K 31/192 (2006.01)
A61K 47/14 (2017.01)
A61P 29/00 (2006.01)
(87) WO2021/234409
(31) 2007620.4 **(32)** 21.05.20 **(33)** GB
(43) 25.11.2021
(72) BROWN, Georgia Kerry; MCGIRR, Matthew Edward Anthony; PHILLIPS, Lucy Amber
(74) Madderns Pty Ltd

---

(71) Reckitt Benckiser Health Limited
(11) AU-A-2021275584
(21) 2021275584 **(22)** 21.05.2021
(54) Novel formulation
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 9/48 (2006.01)
A61K 31/192 (2006.01)
(87) WO2021/234408
(31) 2007619.6 **(32)** 21.05.20 **(33)** GB
(43) 25.11.2021
(72) DAS, Anupam A. K.; MCGIRR, Matthew Edward Anthony
(74) Madderns Pty Ltd

---

(71) Reckitt Benckiser Health Limited
(11) AU-A-2021277579
(21) 2021277579 **(22)** 21.05.2021
(54) Ibuprofen-containing soft gelatin capsules
(51) Int. Cl.
A61K 9/48 (2006.01)
A61K 31/19 (2006.01)
A61K 47/14 (2017.01)
A61P 25/04 (2006.01)
A61P 29/00 (2006.01)
(87) WO2021/234407
(31) 2007618.8 **(32)** 21.05.20 **(33)** GB
(43) 25.11.2021
(72) BROWN, Georgia Kerry; MCGIRR, Matthew Edward Anthony; PHILLIPS, Lucy Amber
(74) Madderns Pty Ltd

---

(71) Recoil Oil Recovery Pty Ltd
(11) AU-A-2021278378
(21) 2021278378 **(22)** 27.05.2021
(54) "Material and method for remediation of a site contaminated by an oil spill"
(51) Int. Cl.
C02F 1/68 (2006.01)
B01J 20/26 (2006.01)
B01J 20/28 (2006.01)
B09C 1/00 (2006.01)
C09K 3/32 (2006.01)
E02B 15/10 (2006.01)
(87) WO2021/237296
(31) 2020901778 **(32)** 29.05.20 **(33)** AU
(43) 02.12.2021
(72) GUTHRIE, David Robert; HALL, Ernest Beresford Peter
(74) Griffith Hack

---

(71) Recurium IP Holdings, LLC
(11) AU-A-2021287910
(21) 2021287910 **(22)** 09.06.2021
(54) Methods of making WEE1 inhibitor compounds
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/252667
(31) 63/037,766 **(32)** 11.06.20 **(33)** US
(43) 16.12.2021
(72) HUANG, Peter Qinhua; HOPKINS, Chad Daniel; BOREN, Brant Clayton; ABRAHAM, Sunny; BUNKER, Kevin Duane; BOGA, Sobhana Babu; ZHU, Shuguang; WU, Tao; PRATT, Benjamin
(74) Griffith Hack

---

(71) Recycl8 Ltd
(11) AU-A-2021271200
(21) 2021271200 **(22)** 14.05.2021
(54) Methods for processing incinerator bottom ash
(51) Int. Cl.
C04B 18/06 (2006.01)
(87) WO2021/229245
(31) 2007263.3 **(32)** 15.05.20 **(33)** GB
(43) 18.11.2021
(72) SKENE, Ian
(74) James & Wells Intellectual Property

---

(71) Red Bull GmbH
(11) AU-A-2021294924
(21) 2021294924 **(22)** 18.06.2021
(54) Apparatus and method for treating foodstuff containers
(51) Int. Cl.
A23L 3/04 (2006.01)
A61L 2/10 (2006.01)
A61L 2/18 (2006.01)
B08B 3/08 (2006.01)
C01B 11/02 (2006.01)
(87) WO2021/259808
(31) A 60204/2020 **(32)** 26.06.20 **(33)** AT
20000392.9 30.10.20 EP
(43) 30.12.2021
(72) HANS, Klemens; HERZOG, Daniel
(74) WRAYS PTY LTD

---

(71) Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
(11) AU-A-2021277398
(21) 2021277398 **(22)** 21.05.2021
(54) Methods for treating eosinophilic esophagitis by administering an IL-4R inhibitor
(51) Int. Cl.
A61P 1/04 (2006.01)
A61K 31/4439 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/237110

PCT applications which have entered the National Phase - Name Index cont'd

(31) 63/029,085 **(32)** 22.05.20 **(33)** US
63/066,705 17.08.20 US
63/071,264 27.08.20 US
63/088,147 06.10.20 US
63/121,088 03.12.20 US
63/144,939 02.02.21 US
21315068.3 21.04.21 EP
(43) 25.11.2021
(72) HAMILTON, Jennifer D.; MALONEY, Jennifer; MANNENT, Leda; RUDDY, Marcella
(74) Griffith Hack

---

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2021281463
(21) 2021281463 **(22)** 21.05.2021
(54) Gait analysis system
(51) Int. Cl.
A61B 5/11 (2006.01)
A43B 3/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/103 (2006.01)
G01P 13/00 (2006.01)
G06V 10/00 (2022.01)
(87) WO2021/242623
(31) 63/030,006 **(32)** 26.05.20 **(33)** US
63/054,007 20.07.20 US
(43) 02.12.2021
(72) WU, Xuefang; ALAJ, Rinol; HAMON, Sara; WIPPERMAN, Matthew F.; HARARI, Olivier
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2021283349
(21) 2021283349 **(22)** 02.06.2021
(54) Methods for treating or preventing SARS-CoV-2 infections and COVID-19 with anti-SARS-CoV-2 spike glycoprotein antibodies
(51) Int. Cl.
C07K 16/10 (2006.01)
A61K 39/00 (2006.01)
A61K 39/215 (2006.01)
(87) WO2021/247779
(31) 63/043,336 **(32)** 24.06.20 **(33)** US
63/060,592 03.08.20 US
63/062,961 07.08.20 US
63/065,799 14.08.20 US
63/084,881 29.09.20 US
63/085,066 29.09.20 US
63/089,399 08.10.20 US
63/090,690 12.10.20 US
63/094,133 20.10.20 US
63/105,779 26.10.20 US
63/106,696 28.10.20 US
63/112,140 10.11.20 US
63/116,773 20.11.20 US
63/119,593 30.11.20 US
63/120,065 01.12.20 US
63/124,980 14.12.20 US
63/131,627 29.12.20 US
63/141,423 25.01.21 US
63/141,952 26.01.21 US
63/142,471 27.01.21 US
63/144,789 02.02.21 US
63/150,978 18.02.21 US
63/162,504 17.03.21 US
63/162,996 18.03.21 US
63/164,488 22.03.21 US
63/165,654 24.03.21 US
63/166,187 25.03.21 US
63/173,468 11.04.21 US
63/185,301 06.05.21 US
63/186,029 07.05.21 US
63/034,348 03.06.20 US
63/036,956 09.06.20 US
63/038,274 12.06.20 US
(43) 09.12.2021
(72) GANGULY, Samit; HAMILTON, Jennifer; HERMAN, Gary; HOOPER, Andrea; ISA, Flonza; O'BRIEN, Meagan; SIVAPALASINGAM, Sumathi; TURNER, Kenneth; FORLEO NETO, Eduardo
(74) Griffith Hack

---

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2021296270
(21) 2021296270 **(22)** 21.06.2021
(54) Treatment of obesity with G-protein coupled receptor 75 (GPR75) inhibitors
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61P 3/06 (2006.01)
C12Q 1/6883 (2018.01)
(87) WO2021/262601
(31) 63/042,327 **(32)** 22.06.20 **(33)** US
63/066,185 15.08.20 US
63/075,858 09.09.20 US
63/089,625 09.10.20 US
63/104,613 23.10.20 US
63/142,632 28.01.21 US
63/159,017 10.03.21 US
63/210,287 14.06.21 US
63/211,061 16.06.21 US
(43) 30.12.2021
(72) LOTTA, Luca Andrea; FERREIRA, Manuel Allen Revez; BARAS, Aris; AKBARI, Parsa; SOSINA, Olukayode
(74) Davies Collison Cave Pty Ltd

---

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2021308190
(21) 2021308190 **(22)** 12.07.2021
(54) Camptothecin analogs conjugated to a glutamine residue in a protein, and their use
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2022/015656
(31) 63/051,172 **(32)** 13.07.20 **(33)** US
63/154,531 26.02.21 US
(43) 20.01.2022
(72) HAN, Amy
(74) FPA Patent Attorneys Pty Ltd

---

(71) Rehau Industries SE & Co. KG
(11) AU-A-2021310330
(21) 2021310330 **(22)** 05.07.2021
(54) Connecting device
(51) Int. Cl.
F16L 25/14 (2006.01)
F16L 21/00 (2006.01)
F16L 27/107 (2006.01)
(87) WO2022/012990
(31) 20 2020 104 140.1 **(32)** 17.07.20 **(33)** DE
(43) 20.01.2022
(72) LIPPHARDT, Tobias; SIEBER, Jürgen
(74) Spruson & Ferguson

---

(71) Remedy Robotics, Inc.
(11) AU-A-2021291294
(21) 2021291294 **(22)** 17.06.2021
(54) Systems and methods for guidance of intraluminal devices within the vasculature
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/00 (2016.01)
A61B 34/10 (2016.01)
A61B 34/30 (2016.01)
(87) WO2021/258113
(31) 63/041,538 **(32)** 19.06.20 **(33)** US
63/074,340 03.09.20 US
(43) 23.12.2021
(72) SGANGA, Jake Anthony; BELL, David James; FREDRICKSON, Benjamin; KAHN, Gregory
(74) Griffith Hack

---

(71) Remix Therapeutics Inc.
(11) AU-A-2021299515
(21) 2021299515 **(22)** 02.07.2021
(54) 2-(indazol-5-yl)-6-(piperidin-4-yl)-1,7-naphthyridine derivatives and related compounds as modulators for splicing nucleic acids and for the treatment of proliferative diseases
(51) Int. Cl.
C07D 471/04 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 35/04 (2006.01)
A61P 37/00 (2006.01)
A61P 37/02 (2006.01)
C07D 401/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/10 (2006.01)
C07D 487/04 (2006.01)
C07D 487/08 (2006.01)
C07D 487/10 (2006.01)
(87) WO2022/006550
(31) 63/072,921 **(32)** 31.08.20 **(33)** US
63/126,495 16.12.20 US
63/047,898 02.07.20 US
(43) 06.01.2022
(72) REYNOLDS, Dominic; SEILER, Michael W.; AGRAWAL, Anant A.; VAILLANCOURT, Frederic; SMITH, Peter; HOPPER, Allen T.; PRAJAPATI, Sudeep; VYSKOCIL, Stepan
(74) Spruson & Ferguson

---

(71) Research Institute at Nationwide Children's Hospital
(11) AU-A-2021305167
(21) 2021305167 **(22)** 06.07.2021
(54) Combination therapies for the treatment and prevention of biofilms
(51) Int. Cl.
A01N 37/46 (2006.01)
A01N 57/16 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

A01N 63/00 (2020.01)
A01N 63/50 (2020.01)
(87) WO2022/010942
(31) 63/049,065 **(32)** 07.07.20 **(33)** US
63/175,487 15.04.21 US
(43) 13.01.2022
(72) GOODMAN, Steven D.; BAKALETZ, Lauren O.
(74) HENRY HUGHES IP LTD

---

(71) ResMed Pty Ltd
(11) AU-A-2021301401
(21) 2021301401 **(22)** 26.06.2021
(54) Systems and methods for identifying individuals with a sleeping disorder and a disposition for treatment
(51) Int. Cl.
G16H 50/20 (2018.01)
A61B 5/00 (2006.01)
(87) WO2022/003521
(31) 63/045,397 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) ZOTELO, Natalie
(74) Griffith Hack

---

(71) ResMed Sensor Technologies Limited
(11) AU-A-2021294415
(21) 2021294415 **(22)** 25.06.2021
(54) Systems and methods for communicating an indication of a sleep-related event to a user
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/08 (2006.01)
(87) WO2021/260656
(31) 63/044,760 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) DODD, Stephen; TIRON, Roxana; COSTELLO, Michael, John; CONWAY, Kieran
(74) Griffith Hack

---

(71) Revterra Corporation
(11) AU-A-2021292501
(21) 2021292501 **(22)** 15.06.2021
(54) Hts bearing and flywheel systems and methods
(51) Int. Cl.
H02K 7/09 (2006.01)
F03G 3/08 (2006.01)
F16C 32/04 (2006.01)
H02K 7/02 (2006.01)
(87) WO2021/257629
(31) 63/039,454 **(32)** 15.06.20 **(33)** US
17/348,716 15.06.21 US
(43) 23.12.2021
(72) JAWDAT, BenMaan I.
(74) Davies Collison Cave Pty Ltd

---

(71) RFDesign Pty Ltd
(11) AU-A-2021289236
(21) 2021289236 **(22)** 14.06.2021
(54) Medical ventilator
(51) Int. Cl.
A61M 16/20 (2006.01)
A61M 16/10 (2006.01)
(87) WO2021/248212
(31) 2020901942 **(32)** 12.06.20 **(33)** AU
(43) 16.12.2021
(72) SAARIO, Seppo
(74) Michael Buck IP

---

(71) Rheinmetall Waffe Munition GmbH
(11) AU-A-2021295584
(21) 2021295584 **(22)** 25.06.2021
(54) Laser beam device with coupling of an illuminating laser beam into an effective laser beam
(51) Int. Cl.
G01S 7/481 (2006.01)
F41H 13/00 (2006.01)
G01S 17/66 (2006.01)
G02B 27/14 (2006.01)
(87) WO2021/260172
(31) 10 2020 003 944.8 **(32)** 26.06.20 **(33)** DE
(43) 30.12.2021
(72) JUNG, Markus
(74) Integrated IP

---

(71) Ribomic Inc.
(11) AU-A-2021291555
(21) 2021291555 **(22)** 17.06.2021
(54) Aptamer for IL-21 and use thereof
(51) Int. Cl.
C12N 15/115 (2010.01)
A61K 31/7088 (2006.01)
A61P 9/12 (2006.01)
A61P 11/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2021/256530
(31) 2020-104831 **(32)** 17.06.20 **(33)** JP
(43) 23.12.2021
(72) AOKI, Kazuteru; MITSUI, Marie
(74) Griffith Hack

---

(71) Richel Group
(11) AU-A-2021291237
(21) 2021291237 **(22)** 18.06.2021
(54) Removable secondary air flow orientation device intended to equip a main air duct, duct and air distribution assembly comprising at least one such device, associated air duct and method for assembling such an equipped duct
(51) Int. Cl.
F24F 13/02 (2006.01)
F24F 13/06 (2006.01)
(87) WO2021/255284
(31) FR2006466 **(32)** 19.06.20 **(33)** FR
(43) 23.12.2021
(72) GRIMAULT, Sylvain; TARDY, Christophe
(74) Ellis Terry

---

(71) Richter, B.
(11) AU-A-2021302639
(21) 2021302639 **(22)** 01.07.2021
(54) Small-scale wastewater treatment installation
(51) Int. Cl.
C02F 3/12 (2006.01)
C02F 3/04 (2006.01)
C02F 3/06 (2006.01)
C02F 3/10 (2006.01)
(87) WO2022/003091
(31) 20 2020 103 837.0 **(32)** 02.07.20 **(33)** DE
(43) 06.01.2022
(72) RICHTER, Bodo
(74) Spruson & Ferguson

---

(71) RI PTY LTD
(11) AU-A-2021276728
(21) 2021276728 **(22)** 12.05.2021
(54) Contactless biometric authentication systems and methods thereof
(51) Int. Cl.
G06V 10/00 (2022.01)
G06F 21/32 (2013.01)
G06Q 20/40 (2012.01)
(87) WO2021/232089
(31) 2020901588 **(32)** 18.05.20 **(33)** AU
2020101743 10.08.20 AU
(43) 25.11.2021
(72) RAM, Rikesh
(74) Michael Buck IP

---

(71) RJS & JGS Developments Pty Ltd
(11) AU-A-2021297548
(21) 2021297548 **(22)** 23.06.2021
(54) Irrigation system
(51) Int. Cl.
A01G 25/09 (2006.01)
F16L 9/12 (2006.01)
F16L 27/08 (2006.01)
F16L 47/00 (2006.01)
F16L 58/00 (2006.01)
(87) WO2021/258145
(31) 2020204175 **(32)** 23.06.20 **(33)** AU
(43) 30.12.2021
(72) REDDEL, Daniel John
(74) WRAYS PTY LTD

---

(71) Rocky Research
(11) AU-A-2021303387
(21) 2021303387 **(22)** 10.06.2021
(54) Battery thermal and power control system
(51) Int. Cl.
H01M 10/617 (2014.01)
H01M 10/63 (2014.01)
H01M 10/643 (2014.01)
H01M 10/6563 (2014.01)
(87) WO2022/010614
(31) 16/915,623 **(32)** 29.06.20 **(33)** US
(43) 13.01.2022
(72) SOTO, Robert; ROCKENFELLER, Uwe; KHALILI, Kaveh
(74) Davies Collison Cave Pty Ltd

---

(71) Rohm and Haas Company
(11) AU-A-2021297165
(21) 2021297165 **(22)** 21.06.2021
(54) Method for tuning gloss in paint formulations
(51) Int. Cl.
C09D 5/02 (2006.01)
C09D 7/40 (2018.01)
C09D 7/42 (2018.01)
C09D 7/43 (2018.01)
C09D 7/80 (2018.01)
(87) WO2021/262590

PCT applications which have entered the National Phase - Name Index cont'd

(31) 63/042,130 **(32)** 22.06.20 **(33)** US
63/114,126 16.11.20 US
(43) 30.12.2021
(72) BOHLING, James C.; ERYAZICI, Ibrahim; HARSH, Philip R.; MAJUMDAR, Partha S.; NUNGESSER, Edwin A.; PHILLIPS, Teresa A.; VUONG, Sharon M.; ZHANG, Xiangyi
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) Rollor I.P. B.V.
(11) AU-A-2021293073
(21) 2021293073 **(22)** 16.06.2021
(54) Transport device for transporting a delicate object
(51) Int. Cl.
B65D 5/02 (2006.01)
B65D 5/50 (2006.01)
(87) WO2021/256925
(31) 2025839 **(32)** 16.06.20 **(33)** NL
(43) 23.12.2021
(72) VAN DER LAAN, Teun Kornelis; KAISER, Alina; HOOGLAND, Peter
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Rousselot BV
(11) AU-A-2021274046
(21) 2021274046 **(22)** 19.05.2021
(54) Low endotoxin gelatin-(meth)acryloyl
(51) Int. Cl.
C08H 1/06 (2006.01)
C08L 89/06 (2006.01)
(87) WO2021/233981
(31) BE2020/5347 **(32)** 19.05.20 **(33)** BE
(43) 25.11.2021
(72) VERGAUWEN, Bjorn; DE CLERCK, Elke
(74) WRAYS PTY LTD

---

(71) Royal Melbourne Institute of Technology Limited
(11) AU-A-2021297198
(21) 2021297198 **(22)** 25.06.2021
(54) Proton flow reactor system
(51) Int. Cl.
H01M 8/00 (2016.01)
(87) WO2021/258157
(31) 2020902128 **(32)** 25.06.20 **(33)** AU
(43) 30.12.2021
(72) ANDREWS, John; ROSENGARTEN, Gary; REZAEI NIYA, Seyed Mohammad; HEIDARI, Shahin; DU TOIT, Francois; SHABANI, Bahman; OJHA, Ruchika; HEIDARIAN, Alireza; MOHAMMADI, Saeed Seif
(74) FAL PATENTS PTY LTD

---

(71) S.C.R. (Engineers) Limited; Allflex USA LLC
(11) AU-A-2021300025
(21) 2021300025 **(22)** 09.06.2021
(54) A device assignment system and method
(51) Int. Cl.
A01K 29/00 (2006.01)
A01K 11/00 (2006.01)
G06F 17/00 (2019.01)
G06Q 10/08 (2012.01)
G06Q 50/02 (2012.01)
G16Z 99/00 (2019.01)
H04W 4/00 (2018.01)
H04W 4/38 (2018.01)
(87) WO2022/003666
(31) 275812 **(32)** 01.07.20 **(33)** IL
(43) 06.01.2022
(72) KREUSCHER, Brandt; COHEN, Amir; FRIDKOVSKI, Guy; SHTERENBERG, Tzvi; FICHMAN, Alon; RABINOVITZ, Arthur
(74) Spruson & Ferguson

---

(71) S.C.R. (Engineers) Limited
(11) AU-A-2021313469
(21) 2021313469 **(22)** 29.06.2021
(54) A system and method for efficient animal monitoring device power consumption management
(51) Int. Cl.
A01K 29/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
A61B 5/103 (2006.01)
A61B 5/11 (2006.01)
A63B 24/00 (2006.01)
G04G 21/02 (2010.01)
G06F 1/3203 (2019.01)
G06F 1/3206 (2019.01)
H04W 52/02 (2009.01)
(87) WO2022/018714
(31) 276201 **(32)** 21.07.20 **(33)** IL
(43) 27.01.2022
(72) GENZEL, Eran; WEINBERG, Eden
(74) Spruson & Ferguson

---

(71) Saban Ventures Pty Limited
(11) AU-A-2021308226
(21) 2021308226 **(22)** 16.07.2021
(54) A device for retaining an object in a sterilization/disinfection apparatus
(51) Int. Cl.
A61L 2/10 (2006.01)
A61K 8/22 (2006.01)
A61L 2/00 (2006.01)
A61L 2/08 (2006.01)
A61L 2/26 (2006.01)
B05C 3/00 (2006.01)
B08B 3/00 (2006.01)
B08B 3/04 (2006.01)
B08B 9/023 (2006.01)
B08B 9/08 (2006.01)
B08B 13/00 (2006.01)
(87) WO2022/011430
(31) 2020902481 **(32)** 17.07.20 **(33)** AU
(43) 20.01.2022
(72) LIM, Say Kwang; ASPA, Rigor Del Mundo; MONTANARO, Timothy Edward; BORTOLUZZI, Gianluigi; HIBBARD, Christopher; FARRUGIA, Steven Paul
(74) Spruson & Ferguson

---

(71) SABIC Global Technologies B.V.
(11) AU-A-2021302953
(21) 2021302953 **(22)** 29.06.2021
(54) Stabilized urea calcium sulphate adduct coated with a base an urease inhibitor
(51) Int. Cl.
C05B 17/00 (2006.01)
C05C 9/00 (2006.01)
C05G 3/90 (2020.01)
C05G 5/30 (2020.01)
(87) WO2022/003558
(31) 202011027979 **(32)** 01.07.20 **(33)** IN
(43) 06.01.2022
(72) KORIPELLY, Rajamalleswaramma; KELLS, Andrew George; BAG, Nilkamal; GUPTA, Samik
(74) Griffith Hack

---

(71) SABIC Global Technologies B.V.
(11) AU-A-2021302956
(21) 2021302956 **(22)** 29.06.2021
(54) Methods for producing urea calcium sulfate from moist phosphogypsum
(51) Int. Cl.
C05C 9/00 (2006.01)
(87) WO2022/003564
(31) 202011027948 **(32)** 01.07.20 **(33)** IN
(43) 06.01.2022
(72) KELLS, Andrew George; BAG, Nilkamal; AL-SHAMMARI, Saleh; KORIPELLY, Rajamalleswaramma
(74) Griffith Hack

---

(71) Saeum Meditec Co., Ltd
(11) AU-A-2021380854
(21) 2021380854 **(22)** 02.12.2021
(54) Dental caries diagnostic device
(51) Int. Cl.
A61C 19/00 (2006.01)
(31) 10-2021-0088513 **(32)** 06.07.21 **(33)** KR
(43) 02.02.2023
(72) YUN, Sang Won
(74) Spruson & Ferguson

---

(71) Safe Guide Drilling Pty Ltd
(11) AU-A-2021297511
(21) 2021297511 **(22)** 23.06.2021
(54) Guide, chuck adaptor and associated method
(51) Int. Cl.
B23B 51/12 (2006.01)
B23B 31/02 (2006.01)
B25B 21/00 (2006.01)
B25B 23/00 (2006.01)
B25B 23/08 (2006.01)
E21B 17/03 (2006.01)
E21B 21/00 (2006.01)
E21D 20/00 (2006.01)
(87) WO2021/258143
(31) 2020902098 **(32)** 24.06.20 **(33)** AU
(43) 30.12.2021
(72) GOODWIN, William Royce; DAVIES, Troy Mathew
(74) Caska Intellectual Property Pty Ltd

---

(71) SafeSeal-Systems
(11) AU-A-2021282587
(21) 2021282587 **(22)** 04.06.2021
(54) Securable clip
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

B65D 45/00 (2006.01)
B65D 45/16 (2006.01)
B65D 55/02 (2006.01)
(87) WO2021/247948
(31) 63/034,944 **(32)** 04.06.20 **(33)** US
63/034,948 04.06.20 US
63/034,953 04.06.20 US
(43) 09.12.2021
(72) COLLIS, Ronald; BOWEN, James Ryan
(74) HopgoodGanim

---

(71) SafeSeal-Systems
(11) AU-A-2021283960
(21) 2021283960 **(22)** 04.06.2021
(54) Self-sealing container
(51) Int. Cl.
B65D 5/54 (2006.01)
B65D 5/42 (2006.01)
B65D 5/64 (2006.01)
B65D 5/66 (2006.01)
B65D 77/32 (2006.01)
(87) WO2021/247947
(31) 63/034,941 **(32)** 04.06.20 **(33)** US
(43) 09.12.2021
(72) COLLIS, Ronald; BOWEN, James Ryan
(74) HopgoodGanim

---

(71) Sage Geosystems Inc.
(11) AU-A-2021292563
(21) 2021292563 **(22)** 17.06.2021
(54) System, method, and composition for geothermal heat harvest
(51) Int. Cl.
E21B 43/267 (2006.01)
C09K 8/80 (2006.01)
E21B 33/138 (2006.01)
E21B 43/26 (2006.01)
E21B 47/00 (2012.01)
(87) WO2021/257923
(31) 63/040,316 **(32)** 17.06.20 **(33)** US
63/051,364 13.07.20 US
(43) 23.12.2021
(72) COOK, Robert Lance; RING, Lev M.
(74) Dark IP

---

(71) Sage Therapeutics, Inc.
(11) AU-A-2021312240
(21) 2021312240 **(22)** 20.07.2021
(54) Formulations of 19-nor C3,3- disubstituted C21-n-pyrazolyl steroid and methods of use thereof
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 31/573 (2006.01)
A61K 31/58 (2006.01)
A61P 25/00 (2006.01)
A61P 25/24 (2006.01)
(87) WO2022/020363
(31) 63/054,070 **(32)** 20.07.20 **(33)** US
(43) 27.01.2022
(72) WATSON, Paul Steven; BERNER, Bret; NARAYAN, Padma; CHEN, Xiaoxia; STUTZMAN, Todd Anthony; MENG, Jianing; WILKERSON, Carolyn; JAIN, Raj, Ramnik
(74) Spruson & Ferguson

---

(71) Salk Institute for Biological Studies
(11) AU-A-2021306714
(21) 2021306714 **(22)** 06.07.2021
(54) Oncolytic adenovirus with replication selectivity based on status of p53 transcriptional activity
(51) Int. Cl.
A61K 35/761 (2015.01)
C12N 15/861 (2006.01)
(87) WO2022/010946
(31) 63/048,499 **(32)** 06.07.20 **(33)** US
(43) 13.01.2022
(72) PARTLO, William; O'SHEA, Clodagh
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) SanaRx Biotherapeutics, Inc.
(11) AU-A-2021283103
(21) 2021283103 **(22)** 01.06.2021
(54) Engineered microorganisms for diagnostic imaging
(51) Int. Cl.
A61K 35/74 (2015.01)
C12N 15/65 (2006.01)
(87) WO2021/247480
(31) 63/033,443 **(32)** 02.06.20 **(33)** US
(43) 09.12.2021
(72) WAGNER, Jeffrey; MERMELSTEIN, Fred; NOVINA, Carl; DISTEL, Robert; NEIER, Steven; POLISKY, Barry
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) Sandhill One, LLC
(11) AU-A-2021289329
(21) 2021289329 **(22)** 08.06.2021
(54) Genetically modified organisms for the production of steroid derivatives
(51) Int. Cl.
C12N 15/53 (2006.01)
C12N 9/14 (2006.01)
C12N 15/52 (2006.01)
C12P 33/02 (2006.01)
(87) WO2021/252411
(31) 63/037,432 **(32)** 10.06.20 **(33)** US
63/162,229 17.03.21 US
(43) 16.12.2021
(72) REID, J. Gregory; REDDY, Jayachandra P.; PAUL, Bernhard J.; SCHELL, Ursula; REUMERMAN, Richard
(74) AJ PARK

---

(71) Sandvik Mining and Construction G.m.b.H.
(11) AU-A-2020449586
(21) 2020449586 **(22)** 29.05.2020
(54) A handling device for handling expendables for a drill rig
(51) Int. Cl.
E21B 19/08 (2006.01)
E21D 20/00 (2006.01)
(87) WO2021/239246
(43) 02.12.2021
(72) REUMÜLLER, Bruno; GALLER, Thomas
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Sandvik Mining and Construction G.m.b.H.
(11) AU-A-2020449844
(21) 2020449844 **(22)** 29.05.2020
(54) A cable handling device for cable bolts
(51) Int. Cl.
E21D 20/00 (2006.01)
E21D 21/00 (2006.01)
(87) WO2021/239245
(43) 02.12.2021
(72) REUMÜLLER, Bruno; GALLER, Thomas
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Sandvik Mining and Construction OY; Newtrax Technologies Inc.
(11) AU-A-2021302630
(21) 2021302630 **(22)** 30.06.2021
(54) Collision detection and avoidance inside a mine
(51) Int. Cl.
G05B 19/418 (2006.01)
G05D 1/02 (2020.01)
(87) WO2022/003064
(31) 20183073.4 **(32)** 30.06.20 **(33)** EP
63/046,056 30.06.20 US
(43) 06.01.2022
(72) MANNONEN, Petri; MARTIKAINEN, Pekka; MURPHY, Patrick; CERVINKA, Alexandre
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Sandvik Mining and Construction Tools AB
(11) AU-A-2021298830
(21) 2021298830 **(22)** 29.06.2021
(54) Thread clearance
(51) Int. Cl.
E21B 17/02 (2006.01)
E21B 17/042 (2006.01)
(87) WO2022/002911
(31) 20183128.6 **(32)** 30.06.20 **(33)** EP
(43) 06.01.2022
(72) HAMMARGREN, John
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Sandvik SRP AB
(11) AU-A-2020454663
(21) 2020454663 **(22)** 24.06.2020
(54) Fastening of screening media to screening equipment
(51) Int. Cl.
B07B 1/46 (2006.01)
F16B 5/02 (2006.01)
F16B 13/00 (2006.01)
F16B 13/08 (2006.01)
F16B 13/12 (2006.01)
F16B 19/10 (2006.01)
F16B 21/04 (2006.01)
(87) WO2021/259470
(43) 30.12.2021
(72) HENSSIEN, Adrien; FRIMAN, André
(74) Griffith Hack

---

(71) Sandvik SRP AB
(11) AU-A-2020457247
(21) 2020457247 **(22)** 07.07.2020

PCT applications which have entered the National Phase - Name Index cont'd

(54) A crushing or wear part having a localized composite wear zone
(51) Int. Cl.
B22F 7/06 (2006.01)
B22D 19/02 (2006.01)
C22C 1/05 (2006.01)
(87) WO2022/008038
(43) 13.01.2022
(72) MELK, Latifa
(74) Griffith Hack

---

(71) Sanofi
(11) AU-A-2021281378
(21) 2021281378 **(22)** 25.05.2021
(54) IL-17A modulators
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/4439 (2006.01)
A61P 11/06 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 405/12 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
(87) WO2021/239743
(31) 2007931.5 **(32)** 27.05.20 **(33)** GB
2016934.8 26.10.20 GB
2101577.1 04.02.21 GB
2103642.1 16.03.21 GB
(43) 02.12.2021
(72) MARTIN, Barrie Phillip; WESTERMANN, Jan-Christoph; KERN, Oliver Thomas; HOLMES, Arthur Jonathan; WASZKOWYCZ, Bohdan; MORRISON, Angus; KICZUN, Michael; AL MASRI, Mounir; SMITH, Alasdair; HUXLEY, Anthony
(74) Griffith Hack

---

(71) Sanofi
(11) AU-A-2021281379
(21) 2021281379 **(22)** 25.05.2021
(54) IL-17A modulators
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/4439 (2006.01)
A61P 11/06 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 405/12 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
(87) WO2021/239745
(31) 2007925.7 **(32)** 27.05.20 **(33)** GB
2016931.4 26.10.20 GB
2101574.8 04.02.21 GB
2103640.5 16.03.21 GB
(43) 02.12.2021
(72) MARTIN, Barrie Phillip; WESTERMANN, Jan-Christoph; KERN, Oliver Thomas; HOLMES, Arthur Jonathan; MORRISON, Angus; KICZUN, Michael; AL MASRI, Mounir; SMITH, Alasdair; HUXLEY, Anthony
(74) Griffith Hack

---

(71) Sanofi Biotechnology
(11) AU-A-2021279412
(21) 2021279412 **(22)** 27.05.2021
(54) Compositions and methods for treating noninflammatory pain in subjects with rheumatoid arthritis
(51) Int. Cl.
A61P 19/02 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/240436
(31) 63/032,035 **(32)** 29.05.20 **(33)** US
63/077,378 11.09.20 US
21315081.6 11.05.21 EP
(43) 02.12.2021
(72) FORD, Kerri; VAN HOOGSTRATEN, Hubert
(74) Griffith Hack

---

(71) Sanofi Biotechnology; Feist, E.; Aries, P.; Zine, S.; Burkhardt, H.; Toney, H.
(11) AU-A-2021281119
(21) 2021281119 **(22)** 25.05.2021
(54) Compositions comprising an antibody against interleukin-6 receptor for the treatment of rheumatoid arthritis and methods of using same
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/519 (2006.01)
A61K 39/395 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
(87) WO2021/240369
(31) 63/030,065 **(32)** 26.05.20 **(33)** US
63/155,125 01.03.21 US
21315087.3 25.05.21 EP
(43) 02.12.2021
(72) FEIST, Eugen; ARIES, Peer-Malte; ZINE, Silke; BURKHARDT, Harald; TONEY, Hans-Peter; ALBRECHT, Inka
(74) Griffith Hack

---

(71) Sartorius BIA Separations D.O.O
(11) AU-A-2021314917
(21) 2021314917 **(22)** 28.07.2021
(54) A process for the purification of Prothrombin Complex Concentrate (PCC) and fix from complete plasma or cryo-poor plasma
(51) Int. Cl.
C07K 14/745 (2006.01)
A61K 38/36 (2006.01)
A61K 38/48 (2006.01)
B01D 15/08 (2006.01)
B01D 15/36 (2006.01)
B01D 15/42 (2006.01)
C12N 9/64 (2006.01)
(87) WO2022/023431
(31) 20188209.9 **(32)** 28.07.20 **(33)** EP
(43) 03.02.2022
(72) JOSIC, Djuro; BEGIC, Marija; ANDJELKOVIC, Uros
(74) WRAYS PTY LTD

---

(71) Sasol Chemicals GmbH
(11) AU-A-2021288624
(21) 2021288624 **(22)** 10.06.2021
(54) Aqueous composition comprising water-soluble glycerin-based polyalkylene glycols and use thereof
(51) Int. Cl.
C10M 173/02 (2006.01)
C10N 20/00 (2006.01)
C10N 20/02 (2006.01)
C10N 20/04 (2006.01)
C10N 30/00 (2006.01)
C10N 30/02 (2006.01)
C10N 30/04 (2006.01)
C10N 30/06 (2006.01)
C10N 30/18 (2006.01)
C10N 40/20 (2006.01)
C10N 40/22 (2006.01)
(87) WO2021/250210
(31) 202010523890.X **(32)** 10.06.20 **(33)** CN
(43) 16.12.2021
(72) CHEN, Fangbo; FAN, Hao; WU, Qisheng; RAO, Jun
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Sato Holdings Kabushiki Kaisha
(11) AU-A-2021334293
(21) 2021334293 **(22)** 26.05.2021
(54) Information processing system, information processing method, and program
(51) Int. Cl.
G06Q 30/06 (2012.01)
(87) WO2022/044462
(31) 2020-145968 **(32)** 31.08.20 **(33)** JP
(43) 03.03.2022
(72) OGUCHI, Kentaro
(74) FB Rice Pty Ltd

---

(71) Schletter International B.V.
(11) AU-A-2021295547
(21) 2021295547 **(22)** 22.06.2021
(54) Fastening apparatus for fastening solar modules
(51) Int. Cl.
F24S 25/613 (2018.01)
H02S 20/23 (2014.01)
(87) WO2021/259885
(31) 10 2020 116 376.2 **(32)** 22.06.20 **(33)** DE
(43) 30.12.2021
(72) ZAPFE, Cedrik; SCHMID, Bernhard
(74) DAVIS IP PTY LTD

---

(71) Schlumberger Technology B.V.
(11) AU-A-2021296900
(21) 2021296900 **(22)** 25.06.2021
(54) Interventionless injection safety valve
(51) Int. Cl.
E21B 34/12 (2006.01)
E21B 34/10 (2006.01)
(87) WO2021/263092
(31) 63/044,750 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) LAMB, Justin David Elroy; MCCUTCHEON, Garis; VAGHI, Francesco; PHAN, Hy; QUILICO, Marco; HENRY, Jason
(74) Griffith Hack

PCT applications which have entered the National Phase - Name Index cont'd

(71) Schnell S.P.A.
(11) AU-A-2022268751
(21) 2022268751 **(22)** 29.04.2022
(54) Method and apparatus for processing bars
(51) Int. Cl.
B21D 43/00 (2006.01)
B21D 43/10 (2006.01)
B21D 7/02 (2006.01)
B21D 11/12 (2006.01)
(87) WO2022/234608
(31) 102021000011660 **(32)** 06.05.21 **(33)** IT
(43) 10.11.2022
(72) MIGLIORANZA, Aronne
(74) A.P.T. Patent and Trade Mark Attorneys

---

(71) Schreder S.A.
(11) AU-A-2021291064
(21) 2021291064 **(22)** 18.06.2021
(54) Luminaire network management method
(51) Int. Cl.
H05B 47/105 (2020.01)
F21S 8/08 (2006.01)
(87) WO2021/255277
(31) 2025858 **(32)** 18.06.20 **(33)** NL
(43) 23.12.2021
(72) SECRETIN, Laurent
(74) Golja Haines & Friend

---

(71) Schreder S.A.
(11) AU-A-2021291234
(21) 2021291234 **(22)** 18.06.2021
(54) Method and system for performing management of a luminaire network
(51) Int. Cl.
H05B 47/105 (2020.01)
F21S 8/08 (2006.01)
(87) WO2021/255278
(31) 2025859 **(32)** 18.06.20 **(33)** NL
(43) 23.12.2021
(72) SECRETIN, Laurent; STEURER, Michael
(74) Golja Haines & Friend

---

(71) Sciwind Biosciences Co., Ltd.
(11) AU-A-2021280623
(21) 2021280623 **(22)** 08.02.2021
(54) Interleukin 29 mutant protein
(51) Int. Cl.
C07K 14/555 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
C07K 1/107 (2006.01)
C12N 1/21 (2006.01)
C12N 15/20 (2006.01)
C12N 15/70 (2006.01)
(87) WO2021/238302
(31) PCT/CN2020/092613 **(32)** 27.05.20 **(33)** CN
(43) 02.12.2021
(72) YANG, Liu; LI, Yan; FENG, Jing; GUO, Wanjun; PAN, Hai
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) SDI Limited
(11) AU-A-2021323981
(21) 2021323981 **(22)** 13.08.2021
(54) Dental composition, kit and method for use as alternative restorative material to dental amalgam
(51) Int. Cl.
A61K 6/887 (2020.01)
A61K 6/61 (2020.01)
A61K 6/831 (2020.01)
A61K 6/836 (2020.01)
A61K 6/84 (2020.01)
(87) WO2022/032351
(31) 2020902880 **(32)** 13.08.20 **(33)** AU
(43) 17.02.2022
(72) FARRAR, Paul
(74) WRAYS PTY LTD

---

(71) Seapa IP Pty Ltd
(11) AU-A-2021287070
(21) 2021287070 **(22)** 09.06.2021
(54) Improved attachment systems and methods for aquatic baskets
(51) Int. Cl.
A01K 61/65 (2017.01)
A01K 61/55 (2017.01)
(87) WO2021/248184
(31) 2020901905 **(32)** 10.06.20 **(33)** AU
2020903068 27.08.20 AU
(43) 16.12.2021
(72) THOMPSON, Garry
(74) Duncan Bucknell Company Pty Ltd

---

(71) Seattle Children's Hospital (DBA Seattle Children's Research Institute)
(11) AU-A-2021300358
(21) 2021300358 **(22)** 30.06.2021
(54) Methods and compositions for editing the B2M locus in B cells
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 35/28 (2015.01)
C12N 15/09 (2006.01)
C12N 15/11 (2006.01)
(87) WO2022/006309
(31) 63/047,978 **(32)** 03.07.20 **(33)** US
63/114,131 16.11.20 US
(43) 06.01.2022
(72) RAWLINGS, David J.; JAMES, Richard G.; STOFFERS, Claire Marie; COOK, Peter J.
(74) Davies Collison Cave Pty Ltd

---

(71) SEB S.A.
(11) AU-A-2021285219
(21) 2021285219 **(22)** 04.06.2021
(54) Food preparation vessel provided with a handle assisting the pouring and scraping out of the food preparation
(51) Int. Cl.
A47J 43/07 (2006.01)
A47J 45/06 (2006.01)
(87) WO2021/245270
(31) FR2005920 **(32)** 05.06.20 **(33)** FR
(43) 09.12.2021
(72) DESHAYES, Jean-Louis; NESPOUX, Johan; BESSE, Aurélie
(74) Griffith Hack

---

(71) SEB S.A.
(11) AU-A-2021286184
(21) 2021286184 **(22)** 02.06.2021
(54) Culinary apparatus with cord drive device with removable control
(51) Int. Cl.
A47J 43/24 (2006.01)
(87) WO2021/245165
(31) FR2005874 **(32)** 04.06.20 **(33)** FR
(43) 09.12.2021
(72) PLICHON, Stéphane; BENOIT, David
(74) Griffith Hack

---

(71) Seevix Material Sciences Ltd.
(11) AU-A-2021304486
(21) 2021304486 **(22)** 05.07.2021
(54) Highly porous spider silk fibers
(51) Int. Cl.
C07K 14/435 (2006.01)
A61K 9/00 (2006.01)
A61K 38/17 (2006.01)
D01D 5/10 (2006.01)
D01D 5/38 (2006.01)
(87) WO2022/009200
(31) PCT/IL2020/050752 **(32)** 05.07.20 **(33)** IL
63/134,343 06.01.21 US
(43) 13.01.2022
(72) GILAD, Haim Meir; IDELSON, Gregory; PRESS, Konstantin; MEIR, Alon; HADAR, Noa
(74) Collison & Co

---

(71) Seff Technology Corporation
(11) AU-A-2021303296
(21) 2021303296 **(22)** 30.06.2021
(54) System and method for digital information management
(51) Int. Cl.
G06F 16/17 (2019.01)
G06F 16/16 (2019.01)
G06F 16/901 (2019.01)
(87) WO2022/000090
(31) 63/046,269 **(32)** 30.06.20 **(33)** US
(43) 06.01.2022
(72) WILSON, Peter
(74) Davies Collison Cave Pty Ltd

---

(71) Sekisui House,Ltd.
(11) AU-A-2021315136
(21) 2021315136 **(22)** 21.06.2021
(54) Building structure
(51) Int. Cl.
E06B 9/17 (2006.01)
E04B 9/00 (2006.01)
E04B 9/30 (2006.01)
(87) WO2022/024584
(31) 2020-129891 **(32)** 31.07.20 **(33)** JP
(43) 03.02.2022
(72) HASHIMOTO, Dai; MIYACHI, Hirokazu; HASEGAWA, Yuya; SUEZAWA, Takahiro; ISHIKAWA, Tatsuya; TAKAHASHI, Yasuaki
(74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

(71) Sekisui House,Ltd.
(11) AU-A-2021326591
(21) 2021326591 **(22)** 06.08.2021
(54) Staircase structure equipped with study corner
(51) Int. Cl.
E04F 19/08 (2006.01)
E04H 1/02 (2006.01)
(87) WO2022/039052
(31) 2020-139118 **(32)** 20.08.20 **(33)** JP
(43) 24.02.2022
(72) AONO, Takuji
(74) Spruson & Ferguson

---

(71) Sekisui House, Ltd.
(11) AU-A-2021318678
(21) 2021318678 **(22)** 31.05.2021
(54) Oblique beam metal connector and beam-connecting structure
(51) Int. Cl.
E04B 1/58 (2006.01)
(87) WO2022/024542
(31) 2020-129645 **(32)** 30.07.20 **(33)** JP
(43) 03.02.2022
(72) SATO, Ryosuke; FUKUMOTO, Daiki; ICHIHARI, Takeshi; TAKAHASHI, Yasuaki; HASHIMOTO, Dai; TAKEUCHI, Satoru; ISHIKAWA, Tatsuya
(74) Griffith Hack

---

(71) Selfcair UK Ltd
(11) AU-A-2021304796
(21) 2021304796 **(22)** 30.06.2021
(54) Tray return module for an inspection facility, and inspection facility comprising at least one such module
(51) Int. Cl.
B65G 59/10 (2006.01)
B64F 1/36 (2017.01)
(87) WO2022/008327
(31) 20184919.7 **(32)** 09.07.20 **(33)** EP
(43) 13.01.2022
(72) DOWE, Andy
(74) Golja Haines & Friend

---

(71) SenoGen GmbH
(11) AU-A-2021296826
(21) 2021296826 **(22)** 23.06.2021
(54) Systems, methods, and apparatus for ocular laser therapy
(51) Int. Cl.
A61F 9/00 (2006.01)
A61F 7/00 (2006.01)
(87) WO2021/262796
(31) 63/043,275 **(32)** 24.06.20 **(33)** US
63/126,189 16.12.20 US
(43) 30.12.2021
(72) HEREKAR, Anjali; HEREKAR, Rajeev; HEREKAR, Satish
(74) Halfords IP

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204535
(21) 2021204535 **(22)** 25.06.2021
(54) Method and apparatus for detecting game currency state, electronic device and storage medium
(51) Int. Cl.
G06K 7/10 (2006.01)
(87) WO2022/096949
(31) 10202106733W **(32)** 21.06.21 **(33)** SG
(43) 02.02.2023
(72) OUYANG, Miao; WANG, Xinxin
(74) FB Rice Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204570
(21) 2021204570 **(22)** 25.06.2021
(54) Warning method, apparatus and device, and storage medium
(51) Int. Cl.
G06V 10/00 (2022.01)
A63F 1/00 (2006.01)
(87) WO2022/096956
(31) 10202106589S **(32)** 18.06.21 **(33)** SG
(43) 19.01.2023
(72) OUYANG, Miao; WANG, Xinxin
(74) FB Rice Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204572
(21) 2021204572 **(22)** 25.06.2021
(54) Image processing method and device, edge computing device, and computer storage medium
(51) Int. Cl.
G06V 10/00 (2022.01)
A63F 1/00 (2006.01)
(87) WO2022/096954
(31) 10202106600X **(32)** 18.06.21 **(33)** SG
(43) 19.01.2023
(72) GUO, Zhiyang; WANG, Xinxin
(74) FB Rice Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204573
(21) 2021204573 **(22)** 25.06.2021
(54) Methods and apparatuses for controlling game states
(51) Int. Cl.
G06F 3/0484 (2013.01)
A63F 1/00 (2006.01)
G06V 10/00 (2022.01)
(31) 10202106647X **(32)** 18.06.21 **(33)** SG
(43) 19.01.2023
(72) XIE, Fei; WANG, Xinxin
(74) Madderns Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204586
(21) 2021204586 **(22)** 28.06.2021
(54) Methods, apparatuses, devices and storage media for switching states of tabletop games
(51) Int. Cl.
G06V 10/00 (2022.01)
A63F 1/00 (2006.01)
(87) WO2022/269329
(31) 10202106955X **(32)** 24.06.21 **(33)** SG
(43) 19.01.2023
(72) SUN, Bing; WANG, Xinxin
(74) Madderns Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204587
(21) 2021204587 **(22)** 28.06.2021
(54) Game monitoring
(51) Int. Cl.
G06V 10/00 (2022.01)
A63F 1/00 (2006.01)
(87) WO2022/269326
(31) 10202106954Y **(32)** 24.06.21 **(33)** SG
(43) 19.01.2023
(72) XIE, Fei; WANG, Xinxin; YANG, Liyao
(74) Madderns Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204588
(21) 2021204588 **(22)** 25.06.2021
(54) Methods, apparatuses, systems and electronic devices for processing data
(51) Int. Cl.
G06V 10/00 (2022.01)
A63F 1/00 (2006.01)
(87) WO2022/263905
(31) 10202106645U **(32)** 18.06.21 **(33)** SG
(43) 19.01.2023
(72) ZHUANG, Shuo; WANG, Xinxin
(74) Madderns Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204607
(21) 2021204607 **(22)** 25.06.2021
(54) Method and apparatus for detecting object exchange behavior, electronic device and storage medium
(51) Int. Cl.
G06V 10/00 (2022.01)
A63F 1/00 (2006.01)
(87) WO2022/269320
(31) 10202106719W **(32)** 21.06.21 **(33)** SG
(43) 19.01.2023
(72) WANG, Xinxin; ZHANG, Shuai; WANG, Kaiyun
(74) FB Rice Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204608
(21) 2021204608 **(22)** 25.06.2021
(54) Image data generation method and apparatus, electronic device, and storage medium
(51) Int. Cl.
G06V 10/00 (2022.01)
A63F 1/00 (2006.01)
(87) WO2022/269322
(31) 10202106738T **(32)** 21.06.21 **(33)** SG
(43) 19.01.2023
(72) TIAN, Maoqing; YI, Shuai
(74) FB Rice Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204611
(21) 2021204611 **(22)** 25.06.2021
(54) Method and apparatus for detecting tokens on game table, device, and storage medium
(51) Int. Cl.
G06V 10/00 (2022.01)
A63F 1/00 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

(87) WO2022/175733
(31) 10202106613W **(32)** 18.06.21 **(33)** SG
(43) 19.01.2023
(72) OUYANG, Miao; WANG, Xinxin
(74) FB Rice Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204614
(21) 2021204614 **(22)** 25.06.2021
(54) Body and hand correlation method and apparatus, device, and storage medium
(51) Int. Cl.
G06V 10/00 (2022.01)
A63F 1/00 (2006.01)
(87) WO2022/096951
(31) 10202106728X **(32)** 21.06.21 **(33)** SG
(43) 19.01.2023
(72) WANG, Bairun; ZHANG, Xuesen; LIU, Chunya; YI, Shuai
(74) FB Rice Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204616
(21) 2021204616 **(22)** 25.06.2021
(54) Game image processing method and apparatus, electronic device, and computer storage medium, and computer program
(51) Int. Cl.
G06V 10/00 (2022.01)
A63F 1/00 (2006.01)
(87) WO2022/096950
(31) 10202106863Q **(32)** 23.06.21 **(33)** SG
(43) 19.01.2023
(72) GUO, Zhiyang; WANG, Xinxin
(74) FB Rice Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204618
(21) 2021204618 **(22)** 28.06.2021
(54) Method and device for managing scene equipment, server, and computer storage medium
(51) Int. Cl.
G06V 10/00 (2022.01)
A63F 1/00 (2006.01)
(87) WO2022/269325
(31) 10202107014Y **(32)** 25.06.21 **(33)** SG
(43) 19.01.2023
(72) WU, Jiacheng; ZHANG, Shuai; LIN, Jinliang; XIAO, Gan
(74) FB Rice Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204619
(21) 2021204619 **(22)** 28.06.2021
(54) Body and hand association method and apparatus, device, and storage medium
(51) Int. Cl.
G06V 10/00 (2022.01)
A63F 1/00 (2006.01)
(87) WO2022/096957
(31) 10202106806S **(32)** 22.06.21 **(33)** SG
(43) 19.01.2023
(72) WANG, Bairun; ZHANG, Xuesen; LIU, Chunya; YI, Shuai
(74) FB Rice Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021204621
(21) 2021204621 **(22)** 25.06.2021
(54) Method and apparatus for data processing, electronic device, and storage medium
(51) Int. Cl.
G06V 10/00 (2022.01)
A63F 1/00 (2006.01)
(87) WO2022/096947
(31) 10202106869P **(32)** 23.06.21 **(33)** SG
(43) 19.01.2023
(72) GUO, Zhiyang; WANG, Xinxin
(74) FB Rice Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-A-2021240261
(21) 2021240261 **(22)** 13.09.2021
(54) Methods, apparatuses, devices and storage media for training object detection network and for detecting object
(51) Int. Cl.
G06V 10/00 (2022.01)
(87) WO2023/275603
(31) 10202107102Y **(32)** 28.06.21 **(33)** SG
(43) 19.01.2023
(72) WANG, Bairun; ZHANG, Xuesen; LIU, Chunya; CHEN, Jinghuan; YI, Shuai
(74) Madderns Pty Ltd

---

(71) Sensory Cloud, Inc.
(11) AU-A-2021306236
(21) 2021306236 **(22)** 02.07.2021
(54) Nasal hygiene compositions, antimicrobial treatments, devices, and articles for delivery of same to the nose, trachea and main bronchi
(51) Int. Cl.
A61K 8/19 (2006.01)
A61K 8/04 (2006.01)
A61K 8/41 (2006.01)
A61K 9/00 (2006.01)
A61K 33/06 (2006.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61M 15/00 (2006.01)
A61Q 19/10 (2006.01)
(87) WO2022/010793
(31) 17/139,401 **(32)** 31.12.20 **(33)** US
63/130,099 23.12.20 US
63/048,421 06.07.20 US
63/121,448 04.12.20 US
(43) 13.01.2022
(72) DEVLIN, Thomas E.; EDWARDS, David A.; AUSIELLO, Dennis Arthur
(74) FORWARD INTELLECTUAL PROPERTY PTY LTD

---

(71) Sentec AG; Erasmus University Medical Center Rotterdam
(11) AU-A-2021308774
(21) 2021308774 **(22)** 21.06.2021
(54) Device for obtaining an indicator of a microcirculatory condition
(51) Int. Cl.
A61B 5/1455 (2006.01)
A61B 5/1486 (2006.01)
A61B 5/1491 (2006.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
(87) WO2022/012871
(31) 20185600.2 **(32)** 14.07.20 **(33)** EP
(43) 20.01.2022
(72) VAN WETERINGEN, Willem; GOOS, Tomas Gijsbertus; HAYOZ, Josef
(74) Davies Collison Cave Pty Ltd

---

(71) Shade, A.
(11) AU-A-2021302483
(21) 2021302483 **(22)** 28.06.2021
(54) Attic vent fire protection system
(51) Int. Cl.
A62C 2/12 (2006.01)
A62C 2/18 (2006.01)
E04B 1/94 (2006.01)
E04D 13/152 (2006.01)
F24F 11/35 (2018.01)
F24F 13/10 (2006.01)
F24F 13/12 (2006.01)
F24F 13/16 (2006.01)
(87) WO2022/005968
(31) 63/045,647 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) SHADE, Amanda E.
(74) AJ PARK

---

(71) Shandong United Pesticide Industry Co., Ltd.
(11) AU-A-2021302006
(21) 2021302006 **(22)** 09.06.2021
(54) Use of trifloxystrobin for prevention and treatment of agricultural pests and mites
(51) Int. Cl.
A01N 43/08 (2006.01)
A01P 7/00 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
C07D 307/33 (2006.01)
(87) WO2022/001601
(31) 202010622002.X **(32)** 01.07.20 **(33)** CN
(43) 06.01.2022
(72) TANG, Jianfeng; CHI, Huiwei; WU, Jianting; XU, Longxiang; ZHAO, Gongwen; LI, Dongrong; HAN, Jun; WANG, Dandan; YUAN, Xue
(74) WRAYS PTY LTD

---

(71) Shanghai Litedd Co., Ltd.
(11) AU-A-2021269613
(21) 2021269613 **(22)** 14.05.2021
(54) Aniline compound used as RORγ regulator
(51) Int. Cl.
C07D 217/26 (2006.01)
A61K 31/472 (2006.01)
A61P 1/04 (2006.01)
A61P 11/06 (2006.01)
A61P 17/06 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 471/04 (2006.01)
(87) WO2021/228217
(31) 202010411990.3 **(32)** 15.05.20 **(33)** CN
202110404796.7 15.04.21 CN

PCT applications which have entered the National Phase - Name Index cont'd

(43) 18.11.2021
(72) CHENG, Yaobang; HUANG, Yafei; ZHOU, Juan; DONG, Zhiqiang
(74) WRAYS PTY LTD

---

(71) Shankar Rajeswaran M.D. LLC
(11) AU-A-2021311459
(21) 2021311459 **(22)** 19.07.2021
(54) System and method for treatment of bone
(51) Int. Cl.
A61L 27/12 (2006.01)
A61L 27/50 (2006.01)
A61L 27/54 (2006.01)
(87) WO2022/020264
(31) 63/054,759 **(32)** 21.07.20 **(33)** US
(43) 27.01.2022
(72) RAJESWARAN, Shankar
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Shannon Smith-Crowley; Cole Smith-Crowley; Calix Smith-Crowley
(11) AU-A-2021345410
(21) 2021345410 **(22)** 20.09.2021
(54) Direct air carbon capture system
(51) Int. Cl.
B01D 53/32 (2006.01)
B01D 53/62 (2006.01)
B03C 3/36 (2006.01)
(87) WO2022/061208
(31) 63/080,235 **(32)** 18.09.20 **(33)** US
(43) 24.03.2022
(72) HOPKINS, Demitri
(74) WRAYS PTY LTD

---

(71) Sheltered Wings, Inc. D/B/A Vortex Optics
(11) AU-A-2021305605
(21) 2021305605 **(22)** 16.06.2021
(54) Turret with a zero stop
(51) Int. Cl.
F41G 1/38 (2006.01)
F41G 1/40 (2006.01)
F41G 3/08 (2006.01)
F41G 3/22 (2006.01)
G02B 7/04 (2021.01)
G02B 23/16 (2006.01)
(87) WO2022/010625
(31) 63/039,791 **(32)** 16.06.20 **(33)** US
(43) 13.01.2022
(72) CAMPBELL, Rick; HELTEMES, Joseph
(74) Spruson & Ferguson

---

(71) Shenyang Sinochem Agrochemicals R&D Co., Ltd.; Jiangsu Yangnong Chemical Co., Ltd.
(11) AU-A-2021297861
(21) 2021297861 **(22)** 22.06.2021
(54) Triazine benzoate compound and application thereof
(51) Int. Cl.
C07D 251/38 (2006.01)
A01N 43/66 (2006.01)
A01P 13/00 (2006.01)
(87) WO2021/259224
(31) 202010582153.7 **(32)** 23.06.20 **(33)** CN
202010582185.7 23.06.20 CN
(43) 30.12.2021
(72) CHEN, Lin; YANG, Huibin; MA, Hongjuan; WANG, Gang; CUI, Dongliang; LI, Bin
(74) Madderns Pty Ltd

---

(71) Shenzhen Shokz Co., Ltd.
(11) AU-A-2020481327
(21) 2020481327 **(22)** 18.12.2020
(54) Acoustic output apparatus
(51) Int. Cl.
H04R 9/06 (2006.01)
(87) WO2022/126592
(43) 23.06.2022
(72) WANG, Liwei; ZHANG, Lei; LIAO, Fengyun
(74) Madderns Pty Ltd

---

(71) Shenzhen Turier Biotech Co., Ltd.
(11) AU-A-2021289870
(21) 2021289870 **(22)** 19.05.2021
(54) Inhibitor polypeptide compound targeting fibronectin-derived peptides and use thereof
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/10 (2006.01)
A61K 38/12 (2006.01)
A61P 1/16 (2006.01)
A61P 11/00 (2006.01)
C07K 7/64 (2006.01)
(87) WO2021/249143
(31) 202010515052.8 **(32)** 08.06.20 **(33)** CN
(43) 16.12.2021
(72) JIANG, Xianxing; WANG, Rui; SONG, Nazi
(74) Griffith Hack

---

(71) Shenzhen Ulike Smart Electronics Co., Ltd
(11) AU-A-2020453924
(21) 2020453924 **(22)** 29.09.2020
(54) Hair removal device
(51) Int. Cl.
A61B 18/18 (2006.01)
A61F 7/00 (2006.01)
(87) WO2021/253682
(31) 202010570807.4 **(32)** 19.06.20 **(33)** CN
202021176922.5 19.06.20 CN
(43) 23.12.2021
(72) PAN, Yuping; LI, Xiang
(74) A.P.T. Patent and Trade Mark Attorneys

---

(71) Shifamed Holdings, LLC
(11) AU-A-2021293117
(21) 2021293117 **(22)** 16.06.2021
(54) Minimal frame prosthetic cardiac valve delivery devices, systems, and methods
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/00 (2006.01)
A61F 2/02 (2006.01)
A61F 2/82 (2013.01)
(87) WO2021/257722
(31) 63/039,909 **(32)** 16.06.20 **(33)** US
(43) 23.12.2021
(72) ARGENTO, Claudio; SALAHIEH, Ali; MULCAHY, Connor; YANG, Alice; PHAM, Thu Hoang; DU, Hong; THORNTON, Troy
(74) RnB IP Pty Ltd

---

(71) Shigaki, Y.
(11) AU-A-2021358246
(21) 2021358246 **(22)** 06.10.2021
(54) Methanation reaction device using endothermic reaction for removal of reaction heat and regeneration process for heat-absorbing material
(51) Int. Cl.
C01F 5/02 (2006.01)
B01J 23/46 (2006.01)
B01J 23/89 (2006.01)
C01F 5/14 (2006.01)
C01F 5/24 (2006.01)
C07B 61/00 (2006.01)
C07C 1/12 (2006.01)
C07C 7/148 (2006.01)
C07C 9/04 (2006.01)
(87) WO2022/075336
(31) 2020-171378 **(32)** 09.10.20 **(33)** JP
2021-163778 05.10.21 JP
(43) 14.04.2022
(72) SHIGAKI, Yoshiki
(74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD

---

(71) Sichuan Gooddoctor Panxi Pharmaceutical Co., Ltd.
(11) AU-A-2021302188
(21) 2021302188 **(22)** 01.07.2021
(54) Polypeptide for repairing mucosal damage or skin wound and use thereof
(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/08 (2019.01)
A61P 1/04 (2006.01)
A61P 17/02 (2006.01)
(87) WO2022/002186
(31) 202010619687.2 **(32)** 01.07.20 **(33)** CN
(43) 06.01.2022
(72) GENG, Funeng
(74) FB Rice Pty Ltd

---

(71) SICPA HOLDING SA
(11) AU-A-2021279119
(21) 2021279119 **(22)** 21.05.2021
(54) Magnetic assemblies and methods for producing optical effect layers comprising oriented platelet-shaped magnetic or magnetizable pigment particles
(51) Int. Cl.
B05D 3/00 (2006.01)
B05D 5/06 (2006.01)
B05D 3/06 (2006.01)
(87) WO2021/239607
(31) 20176506.2 **(32)** 26.05.20 **(33)** EP
(43) 02.12.2021
(72) LOGINOV, Evgeny; BAUDRAZ, Christophe; DESPLAND, Claude-Alain
(74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

(71) Siemens Aktiengesellschaft
(11) AU-A-2021298025
(21) 2021298025 **(22)** 03.05.2021
(54) Method for power prediction of an energy system
(51) Int. Cl.
H02J 3/00 (2006.01)
H02J 13/00 (2006.01)
(87) WO2021/259540
(31) 10 2020 207 706.1 **(32)** 22.06.20 **(33)** DE
(43) 30.12.2021
(72) DÖLLE, Oliver; HOUMY, Houssame; SCHRECK, Sebastian; THIEM, Sebastian
(74) Spruson & Ferguson

---

(71) SIFI S.p.A.
(11) AU-A-2021281669
(21) 2021281669 **(22)** 28.05.2021
(54) Ophthalmic lens
(51) Int. Cl.
G02C 7/02 (2006.01)
A61F 2/16 (2006.01)
G02C 7/04 (2006.01)
(87) WO2021/240465
(31) 102020000012721 **(32)** 28.05.20 **(33)** IT
(43) 02.12.2021
(72) CURATOLO, Maria Cristina; FRISON, Renato
(74) GLMR

---

(71) SignPath Pharma, Inc.
(11) AU-A-2021315452
(21) 2021315452 **(22)** 13.07.2021
(54) Suppression of cytokine release and cytokine storm
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2022/026170
(31) 16/945,195 **(32)** 31.07.20 **(33)** US
(43) 03.02.2022
(72) SORDILLO, Peter P.; HELSON, Lawrence
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Sika Technology AG
(11) AU-A-2021335392
(21) 2021335392 **(22)** 31.08.2021
(54) Electrically conductive epoxy resin coating and electrostatically dissipative floor
(51) Int. Cl.
C08G 59/50 (2006.01)
C08K 3/04 (2006.01)
C09D 163/00 (2006.01)
(87) WO2022/049070
(31) 20193948.5 **(32)** 01.09.20 **(33)** EP
(43) 10.03.2022
(72) GRÖTZINGER, Jochen; VON DER BRÜGGEN, Uwe; SARIOGLU, Oguz; KASEMI, Edis
(74) WRAYS PTY LTD

---

(71) Singer Sourcing Limited LLC
(11) AU-A-2021293593
(21) 2021293593 **(22)** 18.06.2021
(54) Sewing machine and methods of using the same
(51) Int. Cl.
G06N 3/04 (2006.01)
D05B 19/02 (2006.01)
D05B 19/12 (2006.01)
G06N 3/08 (2006.01)
(87) WO2021/258027
(31) 63/041,204 **(32)** 19.06.20 **(33)** US
63/175,035 14.04.21 US
(43) 23.12.2021
(72) KVARNSTRAND, Laura; NILSSON, Mattias; THEANDER, Adam
(74) Spruson & Ferguson

---

(71) SINTX Technologies, Inc.
(11) AU-A-2021297219
(21) 2021297219 **(22)** 22.06.2021
(54) Antipathogenic devices and methods thereof for antifungal applications
(51) Int. Cl.
A01C 1/06 (2006.01)
A01N 25/32 (2006.01)
A01N 59/02 (2006.01)
C01B 21/068 (2006.01)
(87) WO2021/262642
(31) 63/042,859 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) MCENTIRE, Bryan J.; BOCK, Ryan M.; BAL, Bhajanjit Singh
(74) RNB IP PTY LTD

---

(71) SINTX Technologies, Inc.
(11) AU-A-2021301031
(21) 2021301031 **(22)** 14.04.2021
(54) Systems and methods for rapid inactivation of SARS-CoV-2 by silicon nitride and aluminum nitride
(51) Int. Cl.
A01N 25/04 (2006.01)
A01N 25/34 (2006.01)
A01N 59/06 (2006.01)
A41D 13/00 (2006.01)
(87) WO2022/005550
(31) 63/045,355 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) MCENTIRE, Bryan J.; BAL, Bhajanjit Singh; BOCK, Ryan M.
(74) RNB IP PTY LTD

---

(71) Sirio Pharma Co., Ltd.
(11) AU-A-2021416460
(21) 2021416460 **(22)** 28.12.2021
(54) Soft capsule shells and soft capsules
(51) Int. Cl.
A61K 9/48 (2006.01)
C08L 3/04 (2006.01)
(31) 202110719246.4 **(32)** 28.06.21 **(33)** CN
(43) 02.02.2023
(72) CHEN, Jiewei; LI, Xufa
(74) FB Rice Pty Ltd

---

(71) Sirio Pharma Co., Ltd.
(11) AU-A-2021416461
(21) 2021416461 **(22)** 28.12.2021
(54) Soft capsule shells and soft capsules
(51) Int. Cl.
A61K 9/48 (2006.01)
C08L 3/04 (2006.01)
(31) 202110721182.1 **(32)** 28.06.21 **(33)** CN
(43) 02.02.2023
(72) LI, Xufa; CHEN, Jiewei
(74) FB Rice Pty Ltd

---

(71) Sizable Energy S.r.l.
(11) AU-A-2021300619
(21) 2021300619 **(22)** 08.06.2021
(54) A flexible floating reservoir for storing and transporting liquids heavier than the environmental liquid in which the reservoir is immersible
(51) Int. Cl.
B65D 88/16 (2006.01)
B65D 88/78 (2006.01)
(87) WO2022/003427
(31) 102020000014422 **(32)** 17.06.20 **(33)** IT
(43) 06.01.2022
(72) AUFIERO, Manuele; FIORINA, Carlo; DI LECCE, Francesco
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) SKF Marine GmbH
(11) AU-A-2021308866
(21) 2021308866 **(22)** 06.07.2021
(54) Fin bearing assembly for a fin stabilizer
(51) Int. Cl.
B63B 39/06 (2006.01)
(87) WO2022/013016
(31) 10 2020 208 773.3 **(32)** 14.07.20 **(33)** DE
(43) 20.01.2022
(72) BARGENDE, Dirk
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Sky CP Limited
(11) AU-A-2021307133
(21) 2021307133 **(22)** 16.07.2021
(54) Predictive power management using machine learning
(51) Int. Cl.
H04N 21/443 (2011.01)
G06F 1/3206 (2019.01)
G06F 1/3234 (2019.01)
G06F 1/3287 (2019.01)
G06N 20/00 (2019.01)
H04N 21/422 (2011.01)
H04N 21/4223 (2011.01)
H04N 21/442 (2011.01)
(87) WO2022/013573
(31) 2011093.8 **(32)** 17.07.20 **(33)** GB
(43) 20.01.2022
(72) DES JARDINS, George Thomas; REES, Adam; CRAIG, Stephen
(74) Spruson & Ferguson

---

(71) Slab Dream Lab, LLC
(11) AU-A-2021285881
(21) 2021285881 **(22)** 02.06.2021
(54) Systems and methods for optical recognition and identification of objects, and inventorying of the same
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

G06V 10/00 (2022.01)
(87) WO2021/247747
(31) 63/034,209 **(32)** 03.06.20 **(33)** US
63/118,413 25.11.20 US
63/118,424 25.11.20 US
63/149,494 15.02.21 US
(43) 09.12.2021
(72) THOMPSON, Robert Lyle
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) SLLP 134 Limited
(11) AU-A-2021276567
(21) 2021276567 **(22)** 21.05.2021
(54) Disconnectable mooring system
(51) Int. Cl.
B63B 21/50 (2006.01)
B63B 22/02 (2006.01)
B63B 35/44 (2006.01)
(87) WO2021/234148
(31) 2007691.5 **(32)** 22.05.20 **(33)** GB
2014361.6 11.09.20 GB
(43) 25.11.2021
(72) BOWIE, Malcolm
(74) Spruson & Ferguson

---

(71) Smart Cooling Advanced Cooling Systems Ltd.
(11) AU-A-2021281142
(21) 2021281142 **(22)** 26.05.2021
(54) Refrigeration duct system for a transportation refrigeration unit
(51) Int. Cl.
B60H 1/00 (2006.01)
B60H 1/24 (2006.01)
(87) WO2021/240410
(31) 63/030,322 **(32)** 27.05.20 **(33)** US
(43) 02.12.2021
(72) BECK, Igal
(74) protectmyidea.com.au

---

(71) SmartFireblock DOO Beograd-Cukarica
(11) AU-A-2021276081
(21) 2021276081 **(22)** 20.05.2021
(54) Procedure for obtaining flexible expandable material (fem) resistant to combustion using bioplastificizers
(51) Int. Cl.
F16L 5/04 (2006.01)
C08K 3/016 (2018.01)
C08K 5/00 (2006.01)
C08K 5/103 (2006.01)
C08K 5/12 (2006.01)
C08K 13/06 (2006.01)
C09K 21/14 (2006.01)
(87) WO2021/235964
(31) P-2020/0594 **(32)** 20.05.20 **(33)** RS
(43) 25.11.2021
(72) LJUBISAVLJEVIC, Branko; LJUBISAVLJEVIC, Tijana; SUBOTIC, Nemanja; MARINKOVIC, Aleksandar; TOMIC, Natasa; VUKSANOVIC, Marija; MILOSEVIC, Luka
(74) Nemanja Subotic

---

(71) So, S.
(11) AU-A-2021284070
(21) 2021284070 **(22)** 28.05.2021
(54) Multi-purpose automated blood cell counting device
(51) Int. Cl.
G01N 15/00 (2006.01)
G01N 33/53 (2006.01)
(87) WO2021/246334
(31) 2020-095973 **(32)** 02.06.20 **(33)** JP
(43) 09.12.2021
(72) SO, Shimbu
(74) Spruson & Ferguson

---

(71) Societe des Produits Nestle S.A.
(11) AU-A-2021298088
(21) 2021298088 **(22)** 18.06.2021
(54) A chocolate product comprising a milk analogue product comprising cereal and legume
(51) Int. Cl.
A23L 7/10 (2016.01)
A23C 11/10 (2021.01)
A23G 1/48 (2006.01)
A23J 1/12 (2006.01)
A23J 1/14 (2006.01)
A23L 2/38 (2021.01)
A23L 2/66 (2006.01)
A23L 11/00 (2021.01)
A23L 11/50 (2021.01)
A23L 11/60 (2021.01)
A23L 25/00 (2016.01)
(87) WO2021/259812
(31) 20181846.5 **(32)** 24.06.20 **(33)** EP
(43) 30.12.2021
(72) SAGALOWICZ, Laurent; STUDER, Marianne; ROSSI (VAUTHEY), Patricia; SOUSSAN, Elodie Audrey; SANDOZ, Laurence; MOCCAND, Cyril; HAAS, Klara; DE WEERT, Evelien; CHISHOLM, Helen; KAMMERHOFER, Jana Christina; KURTZ, Teresa
(74) Spruson & Ferguson

---

(71) Societe Des Produits Nestle S.A.
(11) AU-A-2021303529
(21) 2021303529 **(22)** 09.07.2021
(54) Composition, process and use
(51) Int. Cl.
A23G 1/36 (2006.01)
A23D 7/00 (2006.01)
A23G 1/38 (2006.01)
A23G 1/48 (2006.01)
A23G 1/52 (2006.01)
(87) WO2022/008742
(31) 20185352.0 **(32)** 10.07.20 **(33)** EP
(43) 13.01.2022
(72) GERMAN, Jamey
(74) Spruson & Ferguson

---

(71) Société des Produits Nestlé S.A.
(11) AU-A-2021298161
(21) 2021298161 **(22)** 24.06.2021
(54) Process for preparing shelf-stable plant-based yogurt analogues and yogurt analogues thereof
(51) Int. Cl.
A23C 11/10 (2021.01)
A23C 3/02 (2006.01)
A23L 11/50 (2021.01)
(87) WO2021/260125
(31) 20182709.4 **(32)** 26.06.20 **(33)** EP
(43) 30.12.2021
(72) ROHART, Anne; RADIGUET, Sébastien
(74) Spruson & Ferguson

---

(71) Société des Produits Nestlé S.A.
(11) AU-A-2021303460
(21) 2021303460 **(22)** 07.07.2021
(54) Nutritional composition comprising MIR-3126
(51) Int. Cl.
C12N 15/113 (2010.01)
A23L 33/13 (2016.01)
(87) WO2022/008572
(31) 20185307.4 **(32)** 10.07.20 **(33)** EP
(43) 13.01.2022
(72) RAYMOND, Frederic; BOSCO, Mohamed Nabil; TEXARI, Lorane; PRUVOST, Solenn; LEFEBVRE, Grégory
(74) Spruson & Ferguson

---

(71) Société des Produits Nestlé S.A.
(11) AU-A-2021306624
(21) 2021306624 **(22)** 07.07.2021
(54) Nutritional composition comprising miR-3184
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2022/008574
(31) 20185309.0 **(32)** 10.07.20 **(33)** EP
(43) 13.01.2022
(72) RAYMOND, Frederic; BOSCO, Mohamed Nabil; TEXARI, Lorane; PRUVOST, Solenn; LEFEBVRE, Grégory
(74) Spruson & Ferguson

---

(71) Société des Produits Nestlé S. A.
(11) AU-A-2021306625
(21) 2021306625 **(22)** 07.07.2021
(54) Nutritional composition comprising miR-3141
(51) Int. Cl.
C12N 15/113 (2010.01)
A23L 33/00 (2016.01)
A23L 33/13 (2016.01)
(87) WO2022/008579
(31) 20185312.4 **(32)** 10.07.20 **(33)** EP
(43) 13.01.2022
(72) RAYMOND, Frederic; BOSCO, Mohamed Nabil; TEXARI, Lorane; PRUVOST, Solenn; LEFEBVRE, Grégory
(74) Spruson & Ferguson

---

(71) Societe Des Produits Nestle SA
(11) AU-A-2021315044
(21) 2021315044 **(22)** 20.07.2021
(54) Pet foods made by retorting at least one of yogurt, cheese, animal milk, or plant milk; and methods of making and using such pet foods
(51) Int. Cl.
A23K 10/20 (2016.01)
A23K 10/30 (2016.01)
A23K 50/45 (2016.01)
A23K 50/48 (2016.01)
(87) WO2022/023880
(31) 63/057,602 **(32)** 28.07.20 **(33)** US

PCT applications which have entered the National Phase - Name Index cont'd

(43) 03.02.2022
(72) DARU, Stephanie Carole Henriette; MOLAS, Claire
(74) Spruson & Ferguson

---

(71) Sol-Gel Technologies Ltd.
(11) AU-A-2021274996
(21) 2021274996 **(22)** 23.05.2021
(54) Stabilized microcapsules, method of their preparation and uses thereof
(51) Int. Cl.
A61K 31/327 (2006.01)
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 9/50 (2006.01)
A61P 17/10 (2006.01)
(87) WO2021/234716
(31) 63/028,599 **(32)** 22.05.20 **(33)** US
(43) 25.11.2021
(72) TOLEDANO, Ofer; NEIMANN, Karine; FINKEL-MOISEEV, Danil; ERLICH, Maya; MARCO, Dorit
(74) Griffith Hack

---

(71) Soltec Innovations, S.L.
(11) AU-A-2021291731
(21) 2021291731 **(22)** 16.06.2021
(54) Photovoltaic solar installation having bifacial panels
(51) Int. Cl.
H02S 40/22 (2014.01)
(87) WO2021/255313
(31) U202031275 **(32)** 16.06.20 **(33)** ES
(43) 23.12.2021
(72) GUERRERO PÉREZ, Javier; TORRANO CARRILLO, Francisco Javier; CARPIO OBRE, Francisco Javier; TERUEL HERNÁNDEZ, José Alfonso
(74) WRAYS PTY LTD

---

(71) Soltec Innovations S.L.
(11) AU-A-2021275547
(21) 2021275547 **(22)** 20.05.2021
(54) Method for enhancing energy production in bifacial solar panel modules
(51) Int. Cl.
H02S 20/32 (2014.01)
G05D 3/10 (2006.01)
G06F 30/20 (2020.01)
(87) WO2021/234205
(31) 20175825.7 **(32)** 20.05.20 **(33)** EP
U202031275 16.06.20 ES
21382453.5 18.05.21 EP
(43) 25.11.2021
(72) GUERRERO PÉREZ, Javier; TORRANO CARRILLO, Francisco Javier; CARPIO OBRE, Francisco Javier; TERUEL HERNÁNDEZ, Jose Alfonso
(74) WRAYS PTY LTD

---

(71) Soltec Innovations S.L.
(11) AU-A-2021286216
(21) 2021286216 **(22)** 01.06.2021
(54) Activation of a solar tracker
(51) Int. Cl.
H02S 50/00 (2014.01)
(87) WO2021/245308
(31) 20178231.5 **(32)** 04.06.20 **(33)** EP
(43) 09.12.2021
(72) CHAOUKI ALMAGRO, Samir; CARPIO OBRE, Francisco Javier; RAMLI ROSIQUE, Abraham
(74) WRAYS PTY LTD

---

(71) Soltec Innovations S.L.
(11) AU-A-2021291078
(21) 2021291078 **(22)** 17.06.2021
(54) Method and system for controlling a horizontal axis solar tracker
(51) Int. Cl.
F24S 30/425 (2018.01)
F24S 50/20 (2018.01)
H02S 20/32 (2014.01)
(87) WO2021/255315
(31) 20382523.7 **(32)** 17.06.20 **(33)** EP
(43) 23.12.2021
(72) TERUEL HERNÁNDEZ, José Alfonso
(74) WRAYS PTY LTD

---

(71) Solugen, Inc.
(11) AU-A-2021305175
(21) 2021305175 **(22)** 07.07.2021
(54) Multifunctional cement additives and methods of using same
(51) Int. Cl.
C04B 24/12 (2006.01)
C04B 24/32 (2006.01)
(87) WO2022/010962
(31) 63/050,097 **(32)** 09.07.20 **(33)** US
(43) 13.01.2022
(72) AN, Jun Su; NGANTUNG, Frederyk; SIRAJ, Abdul; TAN, LoongYi
(74) Spruson & Ferguson

---

(71) Sophinity Pty Ltd (ATF Wellman Consolidated Trust)
(11) AU-A-2021297265
(21) 2021297265 **(22)** 25.06.2021
(54) Cup and method of use
(51) Int. Cl.
B65D 1/42 (2006.01)
B65D 1/26 (2006.01)
B65D 17/50 (2006.01)
B65D 81/38 (2006.01)
B65D 85/816 (2006.01)
(87) WO2021/258161
(31) 2020902129 **(32)** 25.06.20 **(33)** AU
(43) 30.12.2021
(72) WELLMAN, Craig
(74) Griffith Hack

---

(71) Soter Technologies, LLC
(11) AU-A-2021300226
(21) 2021300226 **(22)** 30.06.2021
(54) Sensor systems and methods
(51) Int. Cl.
G08B 13/16 (2006.01)
G08B 21/12 (2006.01)
(87) WO2022/006266
(31) 63/046,188 **(32)** 30.06.20 **(33)** US
(43) 06.01.2022
(72) CHU, Cary
(74) Davies Collison Cave Pty Ltd

---

(71) Spaceopal GmbH; ANavS GmbH
(11) AU-A-2021302454
(21) 2021302454 **(22)** 25.06.2021
(54) Method for determining a state parameter of a receiver and an apparatus for performing such a method
(51) Int. Cl.
G01S 19/44 (2010.01)
(87) WO2022/002791
(31) 20183243.3 **(32)** 30.06.20 **(33)** EP
(43) 06.01.2022
(72) BAUERHIN, Andre; HENKEL, Patrick
(74) Spruson & Ferguson

---

(71) SPB Systemisches Planen & Bauen GmbH
(11) AU-A-2021295698
(21) 2021295698 **(22)** 23.06.2021
(54) Method and system for the production of a building
(51) Int. Cl.
G06F 30/13 (2020.01)
G06F 30/20 (2020.01)
G06F 111/02 (2020.01)
G06F 111/04 (2020.01)
G06F 111/06 (2020.01)
G06F 111/10 (2020.01)
(87) WO2021/260005
(31) 20181659.2 **(32)** 23.06.20 **(33)** EP
(43) 30.12.2021
(72) KLATTE, Nils; SPRAJCAR, Robert
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

---

(71) Spectrum Doxyicide LLC
(11) AU-A-2020450618
(21) 2020450618 **(22)** 26.05.2020
(54) Devices, systems and methods of making and using chlorine dioxide based formulation with improved stability
(51) Int. Cl.
B01D 63/00 (2006.01)
C01B 11/02 (2006.01)
(87) WO2021/242225
(43) 02.12.2021
(72) KONG, Stephen Bradford
(74) Adams Pluck

---

(71) Spoke Acoustics Pty Ltd
(11) AU-A-2021290447
(21) 2021290447 **(22)** 15.06.2021
(54) Systems and methods configured to enable positional and quantitative analysis of noise emissions in a target area
(51) Int. Cl.
G01S 5/20 (2006.01)
G01S 3/808 (2006.01)
G01S 5/18 (2006.01)
(87) WO2021/253081
(31) 2020901976 **(32)** 15.06.20 **(33)** AU
(43) 23.12.2021
(72) KEAN, Simon
(74) FORWARD INTELLECTUAL PROPERTY PTY LTD

---

(71) SPORTS-NET Co., Ltd.
(11) AU-A-2021355605

PCT applications which have entered the National Phase - Name Index cont'd

(21) 2021355605 **(22)** 16.07.2021
(54) Motorcycle helmet
(51) Int. Cl.
A42B 3/00 (2006.01)
(43) 02.02.2023
(72) HIGASHIDE, Kosuke
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Spraying Systems Co.
(11) AU-A-2021292577
(21) 2021292577 **(22)** 18.06.2021
(54) Boom mounted spray nozzle assembly with compact multi spray nozzle design
(51) Int. Cl.
B05B 1/16 (2006.01)
(87) WO2021/257993
(31) 63/040,756 **(32)** 18.06.20 **(33)** US
(43) 23.12.2021
(72) PRICE, Trevor; WINTER, Timothy; ARENSON, Marc
(74) Spruson & Ferguson

---

(71) SquareMind
(11) AU-A-2021302713
(21) 2021302713 **(22)** 02.07.2021
(54) Robotic device for guiding a robotic arm
(51) Int. Cl.
A61B 34/32 (2016.01)
A61B 34/10 (2016.01)
A61B 90/00 (2016.01)
(87) WO2022/003154
(31) FR2007102 **(32)** 03.07.20 **(33)** FR
(43) 06.01.2022
(72) SERRAT, Tanguy; KHACHLOUF, Ali
(74) BOSH IP Pty Ltd

---

(71) Stacey, J.; West, D.; Richardson, W.
(11) AU-A-2021285086
(21) 2021285086 **(22)** 03.06.2021
(54) A coupler assembly
(51) Int. Cl.
F16B 7/18 (2006.01)
E04C 5/16 (2006.01)
F16B 7/04 (2006.01)
(87) WO2021/243414
(31) 2020901819 **(32)** 03.06.20 **(33)** AU
(43) 09.12.2021
(72) STACEY, Joseph Eric; WEST, David Arthur
(74) HopgoodGanim

---

(71) State Grid Shanghai Municipal Electric Power Company; Shanghai Shineenergy Information Technology Development Co., Ltd.
(11) AU-A-2021335237
(21) 2021335237 **(22)** 27.12.2021
(54) Method for detecting abnormality of automatic verification system of smart watt-hour meter based on transductive support vector machine (TSVM) model
(51) Int. Cl.
G01R 22/06 (2006.01)
(31) 202110732174.7 **(32)** 30.06.21 **(33)** CN
(43) 02.02.2023
(72) ZHUANG, Gewei; GU, Zhen; HE, Qing; ZHOU, Lei; ZHANG, Jingyue; FENG, Xiuqing; SU, Pengtao; PAN, Ye
(74) Madderns Pty Ltd

---

(71) Stella Power Inc.
(11) AU-A-2021290455
(21) 2021290455 **(22)** 15.06.2021
(54) Three-dimensional solar electrical generation systems and methods of deployment
(51) Int. Cl.
H02S 20/00 (2014.01)
H02S 20/10 (2014.01)
H02S 30/10 (2014.01)
H02S 40/22 (2014.01)
(87) WO2021/253118
(31) 63/039,775 **(32)** 16.06.20 **(33)** US
(43) 23.12.2021
(72) LEBIODA, Kenneth Eugene; GOETZ, John Charles; LEBIODA, Christian Bennett; LEBIODA, Nolan Kenneth; HALLIDAY, Christopher Ross Armstrong
(74) Halfords IP

---

(71) Steplock Pty Ltd
(11) AU-A-2021275442
(21) 2021275442 **(22)** 20.05.2021
(54) Step iron improvements
(51) Int. Cl.
E06C 9/04 (2006.01)
B29C 45/14 (2006.01)
E02D 29/12 (2006.01)
E06C 7/08 (2006.01)
(87) WO2021/232102
(31) 2020901634 **(32)** 20.05.20 **(33)** AU
(43) 25.11.2021
(72) MOULTON, Patrick; MURPHY, Paul; HOLMES, John
(74) Duncan Bucknell Company Pty Ltd

---

(71) Stiesdal Offshore A/S
(11) AU-A-2021283619
(21) 2021283619 **(22)** 04.06.2021
(54) Positioning of a keel of a floating structure, especially for a wind turbine
(51) Int. Cl.
B63B 35/44 (2006.01)
B63B 1/10 (2006.01)
B63B 77/10 (2020.01)
F03D 13/25 (2016.01)
(87) WO2021/244724
(31) PA 2020 70355 **(32)** 04.06.20 **(33)** DK
(43) 09.12.2021
(72) STIESDAL, Henrik; ERIKSEN, Uffe Lykke
(74) Spruson & Ferguson

---

(71) Stiesdal Storage A/S
(11) AU-A-2021298726
(21) 2021298726 **(22)** 10.06.2021
(54) Operation of a thermal energy storage system
(51) Int. Cl.
F01K 3/12 (2006.01)
F02C 1/10 (2006.01)
F02C 6/14 (2006.01)
F28D 20/00 (2006.01)
(87) WO2022/002325
(31) PA 2020 70423 **(32)** 29.06.20 **(33)** DK
(43) 06.01.2022
(72) STIESDAL, Henrik
(74) LAMINAR IP PTY LTD

---

(71) StrainChem
(11) AU-A-2021296396
(21) 2021296396 **(22)** 23.06.2021
(54) Method for synthesising macromolecules in solution from carbohydrate derivative units
(51) Int. Cl.
C07H 1/06 (2006.01)
C07H 3/06 (2006.01)
C08F 10/00 (2006.01)
(87) WO2021/260562
(31) 2006615 **(32)** 24.06.20 **(33)** FR
2006654 25.06.20 FR
(43) 30.12.2021
(72) YOUTE TENDOUNG, Jean-Jacques; SERRE, Audrey
(74) Davies Collison Cave Pty Ltd

---

(71) Stratatech Corporation
(11) AU-A-2021305211
(21) 2021305211 **(22)** 08.07.2021
(54) Engineered skin construct overlay of autograft
(51) Int. Cl.
A61L 27/60 (2006.01)
A61K 35/12 (2015.01)
A61K 35/36 (2015.01)
A61L 27/54 (2006.01)
A61P 17/02 (2006.01)
A61P 31/00 (2006.01)
(87) WO2022/011141
(31) 63/049,447 **(32)** 08.07.20 **(33)** US
(43) 13.01.2022
(72) COMER, Allen R.; SMIELL, Janice; RUTAN, Randi; LOKUTA, Mary; ALLEN-HOFFMANN, B. Lynn
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Strategic Drug Solutions, Inc.
(11) AU-A-2021280285
(21) 2021280285 **(22)** 26.05.2021
(54) Formulations and methods for treating erectile dysfunction
(51) Int. Cl.
A61P 15/10 (2006.01)
A61K 9/08 (2006.01)
A61K 31/53 (2006.01)
A61K 47/10 (2017.01)
(87) WO2021/242913
(31) 63/029,881 **(32)** 26.05.20 **(33)** US
(43) 02.12.2021
(72) CHOW, Moses; CHOW, Sheryl L.
(74) Davies Collison Cave Pty Ltd

---

(71) String Bio Private Limited
(11) AU-A-2021281670
(21) 2021281670 **(22)** 28.05.2021

PCT applications which have entered the National Phase - Name Index cont'd

(54) Hydrolysate based biostimulant compositions derived from methanotroph, methods, and applications thereof
(51) Int. Cl.
C05F 3/00 (2006.01)
A01N 63/20 (2020.01)
C05F 5/00 (2006.01)
C05F 7/00 (2006.01)
C05F 11/00 (2006.01)
C05F 11/08 (2006.01)
C05F 11/10 (2006.01)
(87) WO2021/240470
(31) 202041022410 **(32)** 28.05.20 **(33)** IN
(43) 02.12.2021
(72) KUMAR SARMA, Rajeev; KASHINATH AVALAKKI, Uday; BABU BONDALAKUNTA, Ravindra; MURALIDHAR UDAGATTI, Prashanth; MUNISANJEEVAIAH LAKSHMI DEVI KUMAR, Vinod; SUBBIAN, Ezhilkani; GJ, Pavithra; SARAN CHAURASIYA, Ram
(74) Spruson & Ferguson

---

(71) Stryker Corporation
(11) AU-A-2021353591
(21) 2021353591 **(22)** 01.10.2021
(54) Pulse control for ultrasonic tool systems
(51) Int. Cl.
A61B 17/32 (2006.01)
A61B 90/98 (2016.01)
A61B 17/00 (2006.01)
(87) WO2022/072903
(31) 63/086,460 **(32)** 01.10.20 **(33)** US
(43) 07.04.2022
(72) MCCARTHY, Conor; DOWNEY, Adam D.; GRAS, Guillaume
(74) Davies Collison Cave Pty Ltd

---

(71) Stuckert, N.
(11) AU-A-2021281480
(21) 2021281480 **(22)** 25.05.2021
(54) Combined thermal energy storage and contaminant removal
(51) Int. Cl.
B01D 53/04 (2006.01)
B01D 53/047 (2006.01)
B01J 20/32 (2006.01)
B01J 20/34 (2006.01)
(87) WO2021/242717
(31) 63/029,929 **(32)** 26.05.20 **(33)** US
(43) 02.12.2021
(72) STUCKERT, Nicholas
(74) Raven IP

---

(71) Sumitomo Metal Mining Co., Ltd.
(11) AU-A-2022279413
(21) 2022279413 **(22)** 16.06.2022
(54) Producing method of granulated body for lithium adsorption
(51) Int. Cl.
B01J 20/30 (2006.01)
B01J 2/00 (2006.01)
(31) 2021-108664 **(32)** 30.06.21 **(33)** JP
(43) 02.02.2023
(72) MATSUMOTO, Shin-ya; KUDO, Yohei; TAKANO, Masatoshi; HEGURI, Shin-ichi; ASANO, Satoshi
(74) Davies Collison Cave Pty Ltd

---

(71) Sumitomo Pharma Co., Ltd.
(11) AU-A-2021295796
(21) 2021295796 **(22)** 21.06.2021
(54) Adjuvant with TLR4 agonist activity
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 9/127 (2006.01)
A61K 39/02 (2006.01)
A61K 39/39 (2006.01)
A61K 47/24 (2006.01)
A61K 47/26 (2006.01)
A61P 31/04 (2006.01)
A61P 37/04 (2006.01)
A61P 43/00 (2006.01)
C07H 5/06 (2006.01)
(87) WO2021/261444
(31) 2020-107194 **(32)** 22.06.20 **(33)** JP
(43) 30.12.2021
(72) BAN, Hitoshi; IMAZAKI, Yusuke; TAKANASHI, Yosuke; FUKUSHIMA, Akihisa
(74) Davies Collison Cave Pty Ltd

---

(71) Sumitomo Pharma Co., Ltd.
(11) AU-A-2021303974
(21) 2021303974 **(22)** 06.07.2021
(54) Benzisoxazole derivative
(51) Int. Cl.
A61P 1/10 (2006.01)
A61K 31/423 (2006.01)
A61P 3/10 (2006.01)
A61P 9/06 (2006.01)
A61P 9/12 (2006.01)
A61P 11/02 (2006.01)
A61P 15/08 (2006.01)
A61P 15/10 (2006.01)
A61P 25/00 (2006.01)
A61P 25/02 (2006.01)
A61P 25/04 (2006.01)
A61P 25/06 (2006.01)
A61P 25/08 (2006.01)
A61P 25/14 (2006.01)
A61P 25/16 (2006.01)
A61P 25/18 (2006.01)
A61P 25/20 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07D 261/20 (2006.01)
(87) WO2022/009863
(31) 2020-117236 **(32)** 07.07.20 **(33)** JP
(43) 13.01.2022
(72) TANAKA, Tomoyuki; ISOBE, Yoshiaki; KITANO, Hiroyuki; TANAKA, Hiroaki; NARAI, Shun
(74) Davies Collison Cave Pty Ltd

---

(71) Sumitomo Precision Products Co., Ltd.
(11) AU-A-2021299125
(21) 2021299125 **(22)** 24.06.2021
(54) Vibratory gyro element and angular velocity sensor comprising same
(51) Int. Cl.
B81B 3/00 (2006.01)
G01C 19/5684 (2012.01)
H10N 30/20 (2023.01)
H10N 30/30 (2023.01)
H10N 30/87 (2023.01)
(87) WO2022/004562
(31) 2020-115611 **(32)** 03.07.20 **(33)** JP
(43) 06.01.2022
(72) UCHINO, Ryohei; MORIGUCHI, Takafumi; OKIMOTO, Naoki
(74) FB Rice Pty Ltd

---

(71) SunCoal Industries GmbH
(11) AU-A-2021303537
(21) 2021303537 **(22)** 12.07.2021
(54) Method for producing stabilized lignin having a high specific surface area
(51) Int. Cl.
C08H 7/00 (2011.01)
C07G 1/00 (2011.01)
C08L 97/00 (2006.01)
(87) WO2022/008762
(31) 10 2020 208 684.2 **(32)** 10.07.20 **(33)** DE
10 2020 134 900.9 23.12.20 DE
(43) 13.01.2022
(72) STÜCKER, Alexander; PODSCHUN, Jacob; WITTMANN, Tobias; KÖHL, Lenz Aron Mathis
(74) Griffith Hack

---

(71) SunCoal Industries GmbH; Koehler Innovation & Technology GmbH
(11) AU-A-2021304246
(21) 2021304246 **(22)** 09.07.2021
(54) Method for producing a crosslinked lignin with a highly specified surface area, crosslinked lignin, and technical rubber articles or tires comprising crosslinked lignin
(51) Int. Cl.
C08H 7/00 (2011.01)
C07B 31/00 (2006.01)
C07G 1/00 (2011.01)
C08L 97/00 (2006.01)
(87) WO2022/008008
(31) 10 2020 208 683.4 **(32)** 10.07.20 **(33)** DE
10 2021 100 142.0 07.01.21 DE
(43) 13.01.2022
(72) DAUTZENBERG, Geertje; PODSCHUN, Jacob; WITTMANN, Tobias
(74) Griffith Hack

---

(71) Sunman (Zhenjiang) Co., Ltd.
(11) AU-A-2020458122
(21) 2020458122 **(22)** 14.11.2020
(54) Low-line-loss photovoltaic array structure
(51) Int. Cl.
H02S 40/34 (2014.01)
H01L 31/048 (2014.01)
H02S 40/36 (2014.01)
(87) WO2022/007289
(31) 202010635067.8 **(32)** 04.07.20 **(33)** CN
202021285374.X 04.07.20 CN
(43) 13.01.2022
(72) SHI, Zhengrong; CUI, Biao; XIE, Taotao; LIAN, Chengrong
(74) Collison & Co

PCT applications which have entered the National Phase - Name Index cont'd

(71) Sunset IP Pty Ltd
(11) AU-A-2021329990
(21) 2021329990 **(22)** 24.08.2021
(54) Base for a medical cart
(51) Int. Cl.
F16M 11/22 (2006.01)
A47B 87/02 (2006.01)
A61B 50/10 (2016.01)
B62B 3/14 (2006.01)
(87) WO2022/040732
(31) 2020903026 **(32)** 25.08.20 **(33)** AU
(43) 03.03.2022
(72) DAVIDSON, Murray Ian
(74) Michael Buck IP

---

(71) Suntory Holdings Limited
(11) AU-A-2021302403
(21) 2021302403 **(22)** 29.06.2021
(54) Non-alcoholic beer taste beverage
(51) Int. Cl.
A23L 2/00 (2006.01)
A23L 2/52 (2006.01)
(87) WO2022/004722
(31) 2020-114426 **(32)** 01.07.20 **(33)** JP
(43) 06.01.2022
(72) TAKAGI, Risa; SUDO, Saiko; IWASA, Keiko; OZAWA, Masaaki; KANDA, Naoto; MATSUO, Yoshihide
(74) Davies Collison Cave Pty Ltd

---

(71) Suntory Holdings Limited
(11) AU-A-2021310703
(21) 2021310703 **(22)** 15.07.2021
(54) Method for producing roasted coffee beans and roasted coffee beans
(51) Int. Cl.
A23F 5/04 (2006.01)
A23F 5/24 (2006.01)
(87) WO2022/014671
(31) 2020-122392 **(32)** 16.07.20 **(33)** JP
(43) 20.01.2022
(72) SUZUKI, Tomonori; TAKAHASHI, Takao; MITSUHASHI, Morio; YAMADA, Koichiro; SETA, Harumichi
(74) Davies Collison Cave Pty Ltd

---

(71) Suzhou Abogen Biosciences Co., Ltd.
(11) AU-A-2021301922
(21) 2021301922 **(22)** 29.06.2021
(54) Lipid compounds and lipid nanoparticle compositions
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 9/127 (2006.01)
A61K 31/7088 (2006.01)
A61K 47/00 (2006.01)
C07F 9/09 (2006.01)
C07F 9/24 (2006.01)
C07F 9/553 (2006.01)
C07F 9/568 (2006.01)
C07F 9/572 (2006.01)
C07F 9/59 (2006.01)
C07F 9/6512 (2006.01)
C07F 9/6533 (2006.01)
C07F 9/6558 (2006.01)
C07F 9/6561 (2006.01)
C12N 15/00 (2006.01)
(87) WO2022/002040
(31) 202010621718.8 **(32)** 30.06.20 **(33)** CN
63/049,431 08.07.20 US
(43) 06.01.2022
(72) YING, Bo
(74) Churchill Attorneys

---

(71) Svante Inc.
(11) AU-A-2021294410
(21) 2021294410 **(22)** 25.06.2021
(54) Blended sorbents for gas separation using moisture swing regeneration
(51) Int. Cl.
B01D 53/60 (2006.01)
B01D 53/14 (2006.01)
B01D 53/96 (2006.01)
(87) WO2021/260647
(31) 63/044,893 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) CIZERON, Joel; LIU, Jinzhong Andrew; GHAFFARI-NIK, Omid; HOVINGTON, Pierre; MASSOUMIFARD, Nima; REZAEI, Sabereh
(74) Madderns Pty Ltd

---

(71) Syngenta Crop Protection AG
(11) AU-A-2021303718
(21) 2021303718 **(22)** 05.07.2021
(54) Bremia lactucae resistance SG01
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 5/10 (2018.01)
A01H 6/14 (2018.01)
(87) WO2022/008422
(31) 20184325.7 **(32)** 06.07.20 **(33)** EP
(43) 13.01.2022
(72) DE LANGE, Michel; LOKOSSOU, Anoma Akuvi
(74) Davies Collison Cave Pty Ltd

---

(71) Syngenta Crop Protection AG
(11) AU-A-2021324629
(21) 2021324629 **(22)** 04.08.2021
(54) Wide cross breeding
(51) Int. Cl.
A01H 6/54 (2018.01)
A01H 1/02 (2006.01)
A01H 5/00 (2018.01)
A01H 5/10 (2018.01)
C12N 15/82 (2006.01)
(87) WO2022/035648
(31) 63/064,511 **(32)** 12.08.20 **(33)** US
(43) 17.02.2022
(72) DAWSON, John Luther; SCHULLER, Craig; KELLIHER, Timothy; LIU, Qingli
(74) Davies Collison Cave Pty Ltd

---

(71) SynIQ KFT.
(11) AU-A-2021309906
(21) 2021309906 **(22)** 11.03.2021
(54) Method for the production of metal radioisotopes and apparatus for the implementation of the method
(51) Int. Cl.
G21G 1/00 (2006.01)
G21G 1/10 (2006.01)
(87) WO2022/013585
(31) P2000235 **(32)** 16.07.20 **(33)** HU
(43) 20.01.2022
(72) GACSAL, Károly
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

---

(71) Tactogen Inc
(11) AU-A-2021305165
(21) 2021305165 **(22)** 06.07.2021
(54) Advantageous benzothiophene compositions for mental disorders or enhancement
(51) Int. Cl.
A61K 31/496 (2006.01)
C07D 409/12 (2006.01)
C07D 409/14 (2006.01)
(87) WO2022/010937
(31) 63/048,640 **(32)** 06.07.20 **(33)** US
63/069,135 23.08.20 US
63/149,208 12.02.21 US
(43) 13.01.2022
(72) BAGGOTT, Mathew
(74) Davies Collison Cave Pty Ltd

---

(71) Takachar Limited
(11) AU-A-2021282347
(21) 2021282347 **(22)** 27.05.2021
(54) System and method for a multi-chamber biomass reactor
(51) Int. Cl.
C10L 5/40 (2006.01)
B09B 3/00 (2006.01)
C10L 5/42 (2006.01)
C10L 5/44 (2006.01)
(87) WO2021/243022
(31) 63/030,861 **(32)** 27.05.20 **(33)** US
63/076,571 10.09.20 US
(43) 02.12.2021
(72) MOHAN, Vidyut; KUNG, Kevin
(74) FPA Patent Attorneys Pty Ltd

---

(71) TANIOBIS GmbH
(11) AU-A-2021308842
(21) 2021308842 **(22)** 24.06.2021
(54) Low-oxygen alsc alloy powders and method for the production thereof
(51) Int. Cl.
B22F 9/20 (2006.01)
B22F 9/22 (2006.01)
C22C 1/04 (2006.01)
C22C 21/00 (2006.01)
(87) WO2022/012896
(31) 10 2020 208 782.2 **(32)** 14.07.20 **(33)** DE
(43) 20.01.2022
(72) SCHNITTER, Christoph; HAAS, Helmut; BRUMM, Holger
(74) Davies Collison Cave Pty Ltd

---

(71) Technological Resources Pty. Limited
(11) AU-A-2021306731
(21) 2021306731 **(22)** 30.06.2021
(54) A rail planning system
(51) Int. Cl.
B61L 27/00 (2022.01)
B61L 21/06 (2006.01)
B61L 25/08 (2006.01)
(87) WO2022/006622
(31) 2020902314 **(32)** 06.07.20 **(33)** AU

PCT applications which have entered the National Phase - Name Index cont'd

(43) 13.01.2022
(72) LILL, Kevin; PAPANASTASIOU, James; TERBLANCHE, Dirk; MEE-GAMARACHCHI, Chintana
(74) Griffith Hack

---

(71) Telefonaktiebolaget LM Ericsson (Publ)
(11) AU-A-2020458145
(21) 2020458145 **(22)** 10.07.2020
(54) Method and device for obtaining user input
(51) Int. Cl.
G06F 3/0346 (2013.01)
G06F 3/048 (2013.01)
(87) WO2022/008070
(43) 13.01.2022
(72) PEHRSSON, Göran; DAHLGREN, Fredrik; HUNT, Alexander; KRISTENSSON, Andreas
(74) AJ PARK

---

(71) Telefonaktiebolaget LM Ericsson (Publ)
(11) AU-A-2021288808
(21) 2021288808 **(22)** 11.06.2021
(54) Activation of two or more tci states for one or more coresets
(51) Int. Cl.
H04L 5/00 (2006.01)
H04W 72/04 (2009.01)
(87) WO2021/250637
(31) 63/038,385 **(32)** 12.06.20 **(33)** US
(43) 16.12.2021
(72) MÄÄTTÄNEN, Helka-Liina; GAO, Shiwei; MURUGANATHAN, Siva
(74) AJ PARK

---

(71) TeneoBio, Inc.
(11) AU-A-2021300179
(21) 2021300179 **(22)** 30.06.2021
(54) Multi-specific antibodies binding to BCMA
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 35/17 (2015.01)
C07K 14/725 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/006316
(31) 63/046,477 **(32)** 30.06.20 **(33)** US
(43) 06.01.2022
(72) TRINKLEIN, Nathan; HARRIS, Katherine; MALIK, Harbani; SCHELLENBERGER, Ute; VAFA, Omid; FORCE ALDRED, Shelley
(74) Spruson & Ferguson

---

(71) Tetra Laval Holdings & Finance S.A.
(11) AU-A-2021306479
(21) 2021306479 **(22)** 18.06.2021
(54) A method and system for processing seeds into a paste-like food product
(51) Int. Cl.
A23L 19/00 (2016.01)
A23L 11/00 (2021.01)
(87) WO2022/008207
(31) 20184853.8 **(32)** 09.07.20 **(33)** EP
(43) 13.01.2022
(72) BÖRJESSON, Erik; ARPH, Helena; LINDQVIST, Jan; BHATT, Karmini
(74) Griffith Hack

---

(71) Thales DIS France SAS
(11) AU-A-2021304822
(21) 2021304822 **(22)** 07.07.2021
(54) Method, user device, verifier device, server and system for authenticating user data while preserving user privacy
(51) Int. Cl.
G06F 21/31 (2013.01)
H04L 9/32 (2006.01)
H04W 12/06 (2021.01)
(87) WO2022/008585
(31) 20315347.3 **(32)** 09.07.20 **(33)** EP
(43) 13.01.2022
(72) WEBSTER, Michael; MAUNIER, Gérald; PARIZEK, Kamil; FAHER, Mourad
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) The Board of Trustees of the Leland Stanford Junior University; The United States Government as represented by the Department of Veterans Affairs; The Mayo Foundation for Medical Education and Research
(11) AU-A-2021287962
(21) 2021287962 **(22)** 10.06.2021
(54) Systems and methods for altering the shape of nasal tissues
(51) Int. Cl.
A61F 2/18 (2006.01)
A61B 17/24 (2006.01)
A61F 2/00 (2006.01)
(87) WO2021/252806
(31) 63/037,532 **(32)** 10.06.20 **(33)** US
63/110,898 06.11.20 US
63/068,308 20.08.20 US
(43) 16.12.2021
(72) KINTZING, James; MCCUTCHEON, Bradon; NAYAK, Jayakar
(74) LAMINAR IP PTY LTD

---

(71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2021297351
(21) 2021297351 **(22)** 25.06.2021
(54) Targeting the human CCR5 locus as a safe harbor for the expression of therapeutic proteins
(51) Int. Cl.
A61K 35/28 (2015.01)
C12N 5/00 (2006.01)
C12N 9/22 (2006.01)
C12N 9/24 (2006.01)
C12N 15/113 (2010.01)
(87) WO2021/263179
(31) 63/044,951 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) GOMEZ-OSPINA, Natalia; PORTEUS, Matthew H.; SCHARENBERG, Samantha Glynne; AMORIN, Alvaro
(74) FPA Patent Attorneys Pty Ltd

---

(71) The Board of Trustees of the University of Illinois
(11) AU-A-2021292309
(21) 2021292309 **(22)** 17.06.2021
(54) Saliva-based molecular testing for SARS-CoV-2
(51) Int. Cl.
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/6851 (2018.01)
C12Q 1/686 (2018.01)
C12Q 1/70 (2006.01)
(87) WO2021/257844
(31) 63/040,612 **(32)** 18.06.20 **(33)** US
63/085,551 30.09.20 US
(43) 23.12.2021
(72) RANOA, Diana Rose; HOLLAND, Robin L.; ALNAJI, Fadi G.; GREEN, Kelsie J.; WANG, Leyi; BROOKE, Christopher B.; BURKE, Martin D.; FAN, Timothy M.; HERGENROTHER, Paul J.
(74) FPA Patent Attorneys Pty Ltd

---

(71) The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc.
(11) AU-A-2021284297
(21) 2021284297 **(22)** 02.06.2021
(54) Antagonistic biparatopic antibodies that specifically bind fibroblast growth factor receptor 2 and methods of using same
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
(87) WO2021/247718
(31) 63/033,975 **(32)** 03.06.20 **(33)** US
(43) 09.12.2021
(72) CHATURANTABUT, Saireudee; SELLERS, William
(74) FPA Patent Attorneys Pty Ltd

---

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology; The General Hospital Corporation
(11) AU-A-2021293028
(21) 2021293028 **(22)** 14.06.2021
(54) Chimeric amplicon array sequencing
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12P 19/34 (2006.01)
(87) WO2021/257453
(31) 63/039,004 **(32)** 15.06.20 **(33)** US
(43) 23.12.2021
(72) AL'KHAFAJI, Aziz; BLAINEY, Paul; BABADI, Mehrtash; GARIMELLA, Kiran V.; SMITH, Jonathan Theodore; HACOHEN, Nir
(74) FPA Patent Attorneys Pty Ltd

---

(71) The Commonwealth of Australia
(11) AU-A-2021278373
(21) 2021278373 **(22)** 03.05.2021
(54) Fabric resistant to liquid penetration
(51) Int. Cl.
A41D 31/02 (2019.01)
A41D 13/00 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

A62B 17/00 (2006.01)
A62D 5/00 (2006.01)
B32B 5/22 (2006.01)
(87) WO2021/237271
(31) 2020901722 **(32)** 27.05.20 **(33)** AU
(43) 02.12.2021
(72) DING, Jie
(74) FB Rice Pty Ltd

---

(71) The Commonwealth of Australia
(11) AU-A-2021283450
(21) 2021283450 **(22)** 13.05.2021
(54) Method and apparatus for moving a fibre tip
(51) Int. Cl.
G02B 6/35 (2006.01)
G02B 26/10 (2006.01)
(87) WO2021/243397
(31) 2020901809 **(32)** 02.06.20 **(33)** AU
(43) 09.12.2021
(72) CARMODY, Neil; HEMMING, Alexander
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) The General Hospital Corporation
(11) AU-A-2021296822
(21) 2021296822 **(22)** 23.06.2021
(54) Tunneling nanotube cells and methods of use thereof for delivery of biomolecules
(51) Int. Cl.
C12N 15/87 (2006.01)
B01D 69/14 (2006.01)
G01N 15/08 (2006.01)
(87) WO2021/262788
(31) 63/042,909 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) JOUNG, J. Keith; CABECEIRAS, Peter
(74) RnB IP Pty Ltd

---

(71) The Johns Hopkins University
(11) AU-A-2021279018
(21) 2021279018 **(22)** 27.05.2021
(54) Functional skin coating polymer
(51) Int. Cl.
A61K 8/89 (2006.01)
A61Q 19/00 (2006.01)
C08G 77/04 (2006.01)
(87) WO2021/242976
(31) 63/030,491 **(32)** 27.05.20 **(33)** US
(43) 02.12.2021
(72) KANG, Sewon; FREEMAN, Adam W.
(74) WRAYS PTY LTD

---

(71) The Procter & Gamble Company
(11) AU-A-2021330949
(21) 2021330949 **(22)** 24.08.2021
(54) Oral care product
(51) Int. Cl.
A46B 3/04 (2006.01)
A45D 34/04 (2006.01)
A46B 3/22 (2006.01)
A46B 5/00 (2006.01)
A46B 11/00 (2006.01)
A61C 19/06 (2006.01)
A61K 8/06 (2006.01)
A61Q 11/00 (2006.01)
A46B 17/04 (2006.01)
(87) WO2022/046693
(31) 63/069,660 **(32)** 24.08.20 **(33)** US
(43) 03.03.2022
(72) CURTIS, Michael David; RAMJI, Niranjan; MEDEIROS, Franco Silva; RAMON MARTINEZ, Natalia Maria; RAJAIAH, Jayanth
(74) AJ PARK

---

(71) The Procter & Gamble Company
(11) AU-A-2021333596
(21) 2021333596 **(22)** 24.08.2021
(54) Tooth whitening product
(51) Int. Cl.
B32B 1/08 (2006.01)
B32B 27/32 (2006.01)
(87) WO2022/046692
(31) 63/069,668 **(32)** 24.08.20 **(33)** US
(43) 03.03.2022
(72) CURTIS, Michael David; MEDEIROS, Franco Silva; RAMON MARTINEZ, Natalia Maria; RAJAIAH, Jayanth
(74) AJ PARK

---

(71) The Regents of the University of Colorado, a Body Corporate; Illumina Software, Inc.
(11) AU-A-2021297245
(21) 2021297245 **(22)** 23.06.2021
(54) Methods for diagnosing respiratory pathogens and predicting covid-19 related outcomes
(51) Int. Cl.
C12Q 1/70 (2006.01)
A61K 39/215 (2006.01)
C12Q 1/689 (2018.01)
C12Q 1/6895 (2018.01)
(87) WO2021/262894
(31) 63/042,669 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) BARNES, Kathleen; YANG, Ivana; GIGNOUX, Christopher; MATHIAS, Rasika; NORMAN, Paul; TAYE, Alem; PORECHA, Rishi; BARNES, Bret; PETERSON, Brett
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

---

(71) The Regents of the University of Michigan
(11) AU-A-2021304826
(21) 2021304826 **(22)** 27.01.2021
(54) GAS41 inhibitors and methods of use thereof
(51) Int. Cl.
A61K 31/381 (2006.01)
A61K 31/4025 (2006.01)
C07D 333/06 (2006.01)
C07D 401/06 (2006.01)
C07D 409/06 (2006.01)
(87) WO2022/010537
(31) 63/050,303 **(32)** 10.07.20 **(33)** US
(43) 13.01.2022
(72) WINKLER, Alyssa; LINHARES, Brian; LISTUNOV, Dymytrii; GREMBECKA, Jolanta; CIERPICKI, Tomasz; KIM, EunGi
(74) Davies Collison Cave Pty Ltd

---

(71) The Regents of the University of Michigan
(11) AU-A-2021311597
(21) 2021311597 **(22)** 21.07.2021
(54) Compositions and methods for activating pyruvate kinase
(51) Int. Cl.
A61K 31/5025 (2006.01)
A61P 7/06 (2006.01)
A61P 27/02 (2006.01)
(87) WO2022/020424
(31) 63/054,478 **(32)** 21.07.20 **(33)** US
(43) 27.01.2022
(72) BESIRLI, Cagri; RECH, Jason; WUBBEN, Thomas; WATCH, Brennan
(74) Davies Collison Cave Pty Ltd

---

(71) The Scripps Research Institute
(11) AU-A-2020456732
(21) 2020456732 **(22)** 01.10.2020
(54) Stabilized coronavirus spike (s) protein immunogens and related vaccines
(51) Int. Cl.
A61K 39/12 (2006.01)
A61K 38/16 (2006.01)
C07K 14/005 (2006.01)
C12N 15/33 (2006.01)
(87) WO2022/005503
(31) 17/019,825 **(32)** 14.09.20 **(33)** US
63/045,557 29.06.20 US
(43) 06.01.2022
(72) HE, Linling; ZHU, Jiang; WILSON, Ian A.
(74) RnB IP Pty Ltd

---

(71) The Toro Company
(11) AU-A-2021306987
(21) 2021306987 **(22)** 28.06.2021
(54) Autonomous machine navigation using reflections from subsurface objects
(51) Int. Cl.
G05D 1/02 (2020.01)
(87) WO2022/010684
(31) 63/049,964 **(32)** 09.07.20 **(33)** US
63/121,335 04.12.20 US
(43) 13.01.2022
(72) FRICK, Alexander Steven
(74) Michael Buck IP

---

(71) The Trustees of Columbia University in the City of New York
(11) AU-A-2021285907
(21) 2021285907 **(22)** 03.06.2021
(54) Compositions and methods for inhibition of lineage specific antigens using crispr-based base editor systems
(51) Int. Cl.
A61K 35/12 (2015.01)
A61K 35/28 (2015.01)
C12N 5/0789 (2010.01)
(87) WO2021/247856
(31) 63/033,966 **(32)** 03.06.20 **(33)** US
63/033,970 03.06.20 US
63/183,791 04.05.21 US

PCT applications which have entered the National Phase - Name Index cont'd

(43) 09.12.2021
(72) MUKHERJEE, Siddhartha; BOROT, Florence; ALI, Abdullah Mahmood
(74) WRAYS PTY LTD

---

(71) The Trustees of Indiana University
(11) AU-A-2021301190
(21) 2021301190 **(22)** 25.06.2021
(54) Compositions and methods for reprogramming skin tissue to have insulinogenic and delivery functions
(51) Int. Cl.
A61K 38/18 (2006.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
A61P 5/50 (2006.01)
C12N 15/85 (2006.01)
(87) WO2022/005891
(31) 63/045,440 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) SEN, Chandan K.; ROY, Sashwati; KUMAR, Manishekhar; SINGH, Kanhaiya
(74) Spruson & Ferguson

---

(71) The Trustees of Princeton University
(11) AU-A-2021299504
(21) 2021299504 **(22)** 01.07.2021
(54) Compounds having anticancer activity
(51) Int. Cl.
C07D 487/02 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/006447
(31) 63/047,612 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) GITAI, Zemer; KIM, Hahn; MARTIN, James K.; SHEEHAN, Joseph P.; RABINOWITZ, Joshua D.; XU, Xincheng; CHAIN, Connor
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) The Trustees of Princeton University; Peking University Shenzhen Graduate School
(11) AU-A-2021301264
(21) 2021301264 **(22)** 01.07.2021
(54) Compounds having antibacterial activity
(51) Int. Cl.
C07D 403/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
(87) WO2022/006432
(31) 63/047,612 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) GITAI, Zemer; KIM, Hahn; MARTIN, James K.; SHEEHAN, Joseph P.; CHAIN, Connor; HUANG, Yong; LI, Shuo; CHEN, Xueming; JIANG, Chenran
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) The Trustees of the University of Pennsylvania
(11) AU-A-2021292200
(21) 2021292200 **(22)** 16.06.2021
(54) Compositions and methods for treatment of gene therapy patients
(51) Int. Cl.
A61P 7/00 (2006.01)
A61K 45/06 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/257668
(31) 63/135,998 **(32)** 11.01.21 **(33)** US
63/040,381 17.06.20 US
63/152,085 22.02.21 US
(43) 23.12.2021
(72) HINDERER, Christian; HORIUCHI, Makoto; WILSON, James M.
(74) WRAYS PTY LTD

---

(71) The Trustees of The University of Pennsylvania; Amicus Therapeutics, Inc.
(11) AU-A-2021273273
(21) 2021273273 **(22)** 14.05.2021
(54) Compositions useful for treatment of pompe disease
(51) Int. Cl.
A61K 38/46 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 21/00 (2006.01)
C07K 19/00 (2006.01)
(87) WO2021/231863
(31) 63/180,379 **(32)** 27.04.21 **(33)** US
63/109,677 04.11.20 US
63/024,941 14.05.20 US
(43) 18.11.2021
(72) WILSON, James M.; HORDEAUX, Juliette; DO, Hung V.; GOTSCHALL, Russell; TUSKE, Steven
(74) WRAYS PTY LTD

---

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services
(11) AU-A-2021296308
(21) 2021296308 **(22)** 22.06.2021
(54) Methotrexate analogs and methods of use
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 409/14 (2006.01)
(87) WO2021/262693
(31) 63/042,262 **(32)** 22.06.20 **(33)** US
(43) 30.12.2021
(72) INGLESE, James; RAI BANTUKALLU, Ganesha; RANA, Sandeep; LAMY, Laurence
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) The United States of America, as represented by The Secretary, Department of Health and Human Services
(11) AU-A-2021300425
(21) 2021300425 **(22)** 01.07.2021
(54) Cyclic compounds for use in treating retinal degeneration
(51) Int. Cl.
A61K 31/473 (2006.01)
A61K 31/137 (2006.01)
A61K 31/475 (2006.01)
A61K 31/498 (2006.01)
A61P 27/02 (2006.01)
(87) WO2022/006439
(31) 63/047,858 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) HUANG, Wenwei; MONDAL, Anupam; ZHENG, Wei; CHEN, Yu Holly; SWAROOP, Anand; SWAROOP, Manju; TAWA, Gregory; PAPAL, Samantha; LUO, Zhiji
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) The University Court of the University of Edinburgh
(11) AU-A-2021300615
(21) 2021300615 **(22)** 29.06.2021
(54) Transgene expression system
(51) Int. Cl.
C12N 15/11 (2006.01)
A61K 48/00 (2006.01)
(87) WO2022/003348
(31) 2010024.4 **(32)** 30.06.20 **(33)** GB
2107990.0 03.06.21 GB
(43) 06.01.2022
(72) COBB, Stuart Robert; ROSS, Paul; HECTOR, Ralph David
(74) WRAYS PTY LTD

---

(71) The University of Melbourne
(11) AU-A-2021297513
(21) 2021297513 **(22)** 25.06.2021
(54) Quantum computer-implemented solver
(51) Int. Cl.
G06N 10/00 (2022.01)
G16C 10/00 (2019.01)
(87) WO2021/258158
(31) 2020902156 **(32)** 26.06.20 **(33)** AU
(43) 30.12.2021
(72) HOLLENBERG, Lloyd Christopher Leonard; HILL, Charles David; JONES, Michael Alexander; VALLURY, Harish James; DUAN, Aochen; TONETTO, Sarama Usriya Yi Xiang
(74) FB Rice Pty Ltd

---

(71) The University of Southern California
(11) AU-A-2021294340
(21) 2021294340 **(22)** 25.06.2021
(54) Compositions and methods for treatment of fungal infections
(51) Int. Cl.
C07K 7/64 (2006.01)
A61K 38/00 (2006.01)
A61P 29/00 (2006.01)
A61P 31/10 (2006.01)
C07K 14/47 (2006.01)
(87) WO2021/263126
(31) 63/044,943 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) SELSTED, Michael E.; TRAN, Dat Q.; SCHAAL, Justin B.; BASSO, Virginia
(74) Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

(71) The University of Sydney; The Heart Research Institute Ltd
(11) AU-A-2020453661
(21) 2020453661 **(22)** 19.06.2020
(54) Improved thrombin inhibitors for treatment of thromboembolic conditions
(51) Int. Cl.
C07K 14/435 (2006.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 38/36 (2006.01)
A61K 38/57 (2006.01)
A61P 7/02 (2006.01)
C07K 14/745 (2006.01)
C07K 14/81 (2006.01)
(87) WO2021/253067
(43) 23.12.2021
(72) PAYNE, Richard J.; WATSON, Emma; JACKSON, Shaun Phillip
(74) FPA Patent Attorneys Pty Ltd

---

(71) The WellBoss Compan, Inc.
(11) AU-A-2021356761
(21) 2021356761 **(22)** 07.10.2021
(54) Systems and methods for multistage fracturing
(51) Int. Cl.
E21B 34/06 (2006.01)
E21B 33/12 (2006.01)
E21B 34/14 (2006.01)
E21B 43/26 (2006.01)
(87) WO2022/074612
(31) 63/089,631 **(32)** 09.10.20 **(33)** US
63/125,024 14.12.20 US
(43) 14.04.2022
(72) GIBSON, Chad Michael Erick; PAYNE, Derek Slater
(74) Halfords IP

---

(71) Thomson Reuters Enterprise Centre GmbH
(11) AU-A-2021296433
(21) 2021296433 **(22)** 23.06.2021
(54) Systems and methods for determining service quality
(51) Int. Cl.
G06Q 30/00 (2012.01)
(87) WO2021/262870
(31) 63/043,273 **(32)** 24.06.20 **(33)** US
(43) 30.12.2021
(72) KRAUSE, Michael J.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Thorsen, J.
(11) AU-A-2021274386
(21) 2021274386 **(22)** 16.04.2021
(54) Finger cuff for handling yarn strands
(51) Int. Cl.
D04B 3/04 (2006.01)
(87) WO2021/235939
(31) 20200599 **(32)** 20.05.20 **(33)** NO
(43) 25.11.2021
(72) THORSEN, Jon Audun
(74) WRAYS PTY LTD

---

(71) Tianjin University
(11) AU-A-2021287664
(21) 2021287664 **(22)** 21.04.2021
(54) Oral recombinant yeast for expressing S protein of novel coronavirus, preparation therefor, and application thereof
(51) Int. Cl.
C12N 1/19 (2006.01)
A61K 9/00 (2006.01)
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
A61P 37/04 (2006.01)
C07K 14/165 (2006.01)
C12N 15/50 (2006.01)
C12N 15/81 (2006.01)
(87) WO2021/249031
(31) 202010529961.7 **(32)** 11.06.20 **(33)** CN
(43) 16.12.2021
(72) HUANG, Jinhai; ZHANG, Lilin; GUO, Yanyu
(74) Raven IP

---

(71) Tindall, A.
(11) AU-A-2021285522
(21) 2021285522 **(22)** 04.06.2021
(54) Methods and compositions
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/30 (2006.01)
A01N 31/02 (2006.01)
A01N 43/80 (2006.01)
A01N 45/02 (2006.01)
A01P 13/00 (2006.01)
(87) WO2021/245607
(31) 765147 **(32)** 04.06.20 **(33)** NZ
(43) 09.12.2021
(72) TINDALL, Aaron
(74) Blue Penguin IP Ltd

---

(71) Tlich, M.
(11) AU-A-2021297123
(21) 2021297123 **(22)** 25.06.2021
(54) Wireless radio relay
(51) Int. Cl.
H04B 7/06 (2006.01)
H04W 72/04 (2009.01)
(87) WO2021/260648
(31) 2006690 **(32)** 26.06.20 **(33)** FR
(43) 30.12.2021
(72) TLICH, Mohamed
(74) LESICAR MAYNARD ANDREWS PTY LTD

---

(71) Tofach, M.
(11) AU-A-2021284703
(21) 2021284703 **(22)** 04.06.2021
(54) A low pressure fluid flow control valve
(51) Int. Cl.
A01G 25/02 (2006.01)
F16K 7/07 (2006.01)
F16K 17/34 (2006.01)
(87) WO2021/245680
(31) 275151 **(32)** 04.06.20 **(33)** IL
(43) 09.12.2021
(72) TOFACH, Matan
(74) WRAYS PTY LTD

---

(71) Tokuyama Corporation
(11) AU-A-2021300100
(21) 2021300100 **(22)** 30.06.2021
(54) Waste solar cell processing method
(51) Int. Cl.
B09B 3/00 (2022.01)
H01L 31/048 (2014.01)
(87) WO2022/004781
(31) 2020-114353 **(32)** 01.07.20 **(33)** JP
(43) 06.01.2022
(72) SASAI Masaru; YAMASHITA Takeharu
(74) Davies Collison Cave Pty Ltd

---

(71) TOMRA Sorting GmbH
(11) AU-A-2021283683
(21) 2021283683 **(22)** 02.06.2021
(54) Method and system for training a neural network-implemented sensor system to classify objects in a bulk flow
(51) Int. Cl.
G06V 10/00 (2022.01)
(87) WO2021/245118
(31) 20178299.2 **(32)** 04.06.20 **(33)** EP
(43) 09.12.2021
(72) BALTHASAR, Dirk
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Topsoe A/S
(11) AU-A-2021276065
(21) 2021276065 **(22)** 14.05.2021
(54) Method for the control of pressure in a loop for the preparation of ammonia or methanol
(51) Int. Cl.
C01C 1/04 (2006.01)
C07C 29/151 (2006.01)
(87) WO2021/233780
(31) PA 2020 00598 **(32)** 18.05.20 **(33)** DK
PA 2020 01008 07.09.20 DK
(43) 25.11.2021
(72) SPETH, Christian Henrik; HULTQVIST, Michael; HAN, Pat A
(74) Griffith Hack

---

(71) Topsoe A/S
(11) AU-A-2021295570
(21) 2021295570 **(22)** 24.06.2021
(54) Method for selective decarboxylation of oxygenates
(51) Int. Cl.
C10G 3/00 (2006.01)
C10G 45/38 (2006.01)
C10G 45/64 (2006.01)
C10G 47/14 (2006.01)
C10G 47/18 (2006.01)
C10G 65/04 (2006.01)
C10G 65/06 (2006.01)
C10G 65/12 (2006.01)
(87) WO2021/260158
(31) 20182560.1 **(32)** 26.06.20 **(33)** EP
(43) 30.12.2021
(72) STUMMANN, Magnus Zingler; GABRIELSEN, Jostein
(74) Griffith Hack

---

(71) Trackonomy Systems, Inc.
(11) AU-A-2021291277

PCT applications which have entered the National Phase - Name Index cont'd

(21) 2021291277 **(22)** 18.06.2021
(54) Transient wireless communications network
(51) Int. Cl.
B65C 9/00 (2006.01)
G06K 19/02 (2006.01)
G06Q 10/08 (2012.01)
H04W 4/029 (2018.01)
(87) WO2021/258019
(31) 63/040,727 **(32)** 18.06.20 **(33)** US
(43) 23.12.2021
(72) VOLKERINK, Hendrik J.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Translate Bio, Inc.
(11) AU-A-2021269042
(21) 2021269042 **(22)** 07.05.2021
(54) Optimized nucleotide sequences encoding SARS-CoV-2 antigens
(51) Int. Cl.
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
C07K 14/08 (2006.01)
C07K 16/10 (2006.01)
(87) WO2021/226436
(31) 63/076,729 **(32)** 10.09.20 **(33)** US
63/021,319 07.05.20 US
63/076,718 10.09.20 US
63/032,825 01.06.20 US
63/143,604 29.01.21 US
63/088,739 07.10.20 US
63/143,612 29.01.21 US
63/146,807 08.02.21 US
(43) 11.11.2021
(72) DIAS, Anusha; TRAN, Khang Anh; ZACHARIA, Minnie; GU, Xiaobo; BOEGLIN, Lianne; SKALESKI, Joseph A.; KARVE, Shrirang; DESORA, Frank; FU, Tong-Ming; KALNIN, Kirill; CHIVUKULA, Sudha; PLITNIK, Timothy; CASIMIRO, Danilo; DUBINS, Jeffrey S.
(74) Griffith Hack

---

(71) Translate Bio, Inc.
(11) AU-A-2021273502
(21) 2021273502 **(22)** 14.05.2021
(54) Lipid nanoparticle formulations for mRNA delivery
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 9/51 (2006.01)
A61K 31/7105 (2006.01)
C12N 15/88 (2006.01)
(87) WO2021/231901
(31) 63/025,355 **(32)** 15.05.20 **(33)** US
(43) 18.11.2021
(72) KARVE, Shrirang; DEROSA, Frank; VARGAS MONTOYA, Natalia; KHAN-MOHAMMED, Asad
(74) Griffith Hack

---

(71) TranZero B.V.
(11) AU-A-2021288249
(21) 2021288249 **(22)** 09.06.2021
(54) Toilet cleaning tool, driving method and brush element replacement method
(51) Int. Cl.
A47K 11/10 (2006.01)
A46B 13/02 (2006.01)
(87) WO2021/251825
(31) 2025797 **(32)** 09.06.20 **(33)** NL
(43) 16.12.2021
(72) LUITEN, Dennis Gerardus Karel Maria; REITSMA, Hidde Frank
(74) Dennemeyer & Associates

---

(71) TRC s.r.l
(11) AU-A-2021291817
(21) 2021291817 **(22)** 17.06.2021
(54) Electrically powered machine for preparing coffee
(51) Int. Cl.
A47J 31/30 (2006.01)
A47J 31/52 (2006.01)
(87) WO2021/255769
(31) 102020000014647 **(32)** 18.06.20 **(33)** IT
(43) 23.12.2021
(72) TORCHIO, Giorgio; TORCHIO, Francesca
(74) MEYER WEST IP

---

(71) Treace Medical Concepts, Inc.
(11) AU-A-2021275140
(21) 2021275140 **(22)** 19.05.2021
(54) Devices and techniques for treating metatarsus adductus
(51) Int. Cl.
A61B 17/15 (2006.01)
A61B 17/16 (2006.01)
A61B 17/17 (2006.01)
A61B 17/56 (2006.01)
A61B 17/86 (2006.01)
(87) WO2021/236838
(31) 63/027,340 **(32)** 19.05.20 **(33)** US
63/126,207 16.12.20 US
(43) 25.11.2021
(72) MCALEER, Jody; DECARBO, William; HATCH, Daniel; DAYTON, Paul; SANTROCK, Robert; SMITH, W. Bret; KUYLER, Adriaan; SCANLAN, Sean
(74) Griffith Hack

---

(71) Tristel PLC
(11) AU-A-2021307127
(21) 2021307127 **(22)** 13.07.2021
(54) Two-part disinfectant system comprising a colour indicator
(51) Int. Cl.
A01N 25/00 (2006.01)
A01N 33/12 (2006.01)
A01N 37/16 (2006.01)
A01N 59/00 (2006.01)
A01P 1/00 (2006.01)
A61L 2/00 (2006.01)
A61L 2/28 (2006.01)
C11D 3/48 (2006.01)
G01N 31/22 (2006.01)
(87) WO2022/013543
(31) 2010736.3 **(32)** 13.07.20 **(33)** GB
(43) 20.01.2022
(72) BRAND, Thomas
(74) A.P.T. Patent and Trade Mark Attorneys

---

(71) Trombatore, G.
(11) AU-A-2021304460
(21) 2021304460 **(22)** 05.07.2021
(54) Quick-fit connection assembly
(51) Int. Cl.
F16L 41/14 (2006.01)
F16B 39/32 (2006.01)
(87) WO2022/009070
(31) 102020000016222 **(32)** 06.07.20 **(33)** IT
(43) 13.01.2022
(72) TROMBATORE, Giuseppe
(74) Spruson & Ferguson

---

(71) TScan Therapeutics, Inc.; AHS Hospital Corp.
(11) AU-A-2021311470
(21) 2021311470 **(22)** 20.07.2021
(54) Binding proteins recognizing SARS-CoV-2 antigens and uses thereof
(51) Int. Cl.
C07K 16/10 (2006.01)
C12N 5/10 (2006.01)
G01N 33/569 (2006.01)
(87) WO2022/020319
(31) 63/069,926 **(32)** 25.08.20 **(33)** US
63/056,945 27.07.20 US
63/056,511 24.07.20 US
63/111,448 09.11.20 US
(43) 27.01.2022
(72) KULA, Tomasz; MACBEATH, Gavin; FERRETTI, Andrew P.; WANG, Yifan
(74) RnB IP Pty Ltd

---

(71) TScan Therapeutics, Inc.
(11) AU-A-2021312796
(21) 2021312796 **(22)** 20.07.2021
(54) Compositions and methods for identifying epitopes
(51) Int. Cl.
G01N 33/50 (2006.01)
C07K 14/47 (2006.01)
C40B 20/04 (2006.01)
C40B 40/02 (2006.01)
(87) WO2022/020311
(31) 63/055,766 **(32)** 23.07.20 **(33)** US
(43) 27.01.2022
(72) WANG, Yifan; FERRETTI, Andrew P.; NABILSI, Nancy; MACBEATH, Gavin; KULA, Tomasz
(74) RnB IP Pty Ltd

---

(71) TT Innovation AG
(11) AU-A-2022295098
(21) 2022295098 **(22)** 17.06.2022
(54) Device for manipulating an object, method for filling an object, and corresponding use
(51) Int. Cl.
H02K 41/03 (2006.01)
B25J 9/12 (2006.01)
B25J 21/00 (2006.01)
(87) WO2022/263651
(31) 21180412.5 **(32)** 18.06.21 **(33)** EP
(43) 22.12.2022
(72) TONDERA, Marc; SCHNEIDLER, Tobias Jan; CARLI, Julia Annette; MÜLLER, Mathieu; LEUENBERGER, Philipp;

PCT applications which have entered the National Phase - Name Index cont'd

RETHORET, Christophe; ZELLER, Mike
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Tunç, S.; Tunç, S.
(11) AU-A-2021287171
(21) 2021287171 **(22)** 03.06.2021
(54) A treatment method about using the human body as a variable resistance module
(51) Int. Cl.
A61N 1/00 (2006.01)
(87) WO2021/251928
(31) 2020/08818 **(32)** 08.06.20 **(33)** TR
(43) 16.12.2021
(72) TUNÇ, Serkan
(74) Halfords IP

---

(71) Turner, V.
(11) AU-A-2021305832
(21) 2021305832 **(22)** 05.07.2021
(54) A belt buckle
(51) Int. Cl.
A44B 11/22 (2006.01)
A44B 11/25 (2006.01)
(87) WO2022/006624
(31) 2020902319 **(32)** 06.07.20 **(33)** AU
(43) 13.01.2022
(72) TURNER, Vincent; BYASS, Mark
(74) CENZO PTY LTD

---

(71) Twelve Benefit Corporation
(11) AU-A-2021288580
(21) 2021288580 **(22)** 08.06.2021
(54) System and method for high concentration of multielectron products or CO in electrolyzer output
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 1/22 (2006.01)
C25B 1/23 (2021.01)
C25B 3/03 (2021.01)
C25B 3/25 (2021.01)
C25B 3/26 (2021.01)
C25B 9/23 (2021.01)
C25B 9/70 (2021.01)
C25B 9/77 (2021.01)
C25B 11/075 (2021.01)
C25B 11/081 (2021.01)
C25B 13/08 (2006.01)
C25B 15/08 (2006.01)
(87) WO2021/252535
(31) 62/705,067 **(32)** 09.06.20 **(33)** US
(43) 16.12.2021
(72) KASHI, Ajay R.; BUCKLEY, Aya K.; MA, Sichao; KUHL, Kendra P.; HUNEGNAW, Sara
(74) Spruson & Ferguson

---

(71) Tyco Fire Products LP
(11) AU-A-2021303802
(21) 2021303802 **(22)** 08.07.2021
(54) Systems and methods for early controlled sprinkler activation
(51) Int. Cl.
A62C 37/40 (2006.01)
A62C 37/46 (2006.01)
(87) WO2022/009152
(31) 63/049,709 **(32)** 09.07.20 **(33)** US
(43) 13.01.2022
(72) MAGNONE, Zachary L.; PENA, Pedriant
(74) Spruson & Ferguson

---

(71) Tyco Fire Products LP
(11) AU-A-2021336104
(21) 2021336104 **(22)** 25.08.2021
(54) Electronic dry sprinkler assembly
(51) Int. Cl.
A62C 35/68 (2006.01)
A62C 35/62 (2006.01)
A62C 37/38 (2006.01)
A62C 37/46 (2006.01)
(87) WO2022/049457
(31) 63/073,651 **(32)** 02.09.20 **(33)** US
(43) 10.03.2022
(72) CORDELL, Robert M.; HACKETT, Robert; CUTTING, Sean E.; MCLAUGHLIN, Ryan Gilbert
(74) Spruson & Ferguson

---

(71) Tyco Fire Products LP
(11) AU-A-2021337833
(21) 2021337833 **(22)** 25.08.2021
(54) Systems and methods for supervisory for valve
(51) Int. Cl.
A62C 35/68 (2006.01)
A62C 35/60 (2006.01)
A62C 37/38 (2006.01)
A62C 37/46 (2006.01)
F16K 31/06 (2006.01)
F16K 37/00 (2006.01)
(87) WO2022/049456
(31) 63/074,551 **(32)** 04.09.20 **(33)** US
(43) 10.03.2022
(72) VAN ROOIJEN, Gijsbert; MOTHA, Joshua
(74) Spruson & Ferguson

---

(71) TYK Medicines, Inc.
(11) AU-A-2021276206
(21) 2021276206 **(22)** 07.05.2021
(54) Compound used as RET kinase inhibitor and application thereof
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 495/04 (2006.01)
(87) WO2021/233133
(31) 202011315155.6 **(32)** 20.11.20 **(33)** CN
202010432188.2 20.05.20 CN
(43) 25.11.2021
(72) LI, Jun; ZHENG, Maolin; NIU, Chengshan; LIANG, Apeng; WU, Yusheng
(74) FPA Patent Attorneys Pty Ltd

---

(71) Tytonical Ltd
(11) AU-A-2021277571
(21) 2021277571 **(22)** 18.05.2021
(54) Systems and methods for transaction authorisation
(51) Int. Cl.
G06Q 20/40 (2012.01)
(87) WO2021/234367
(31) 2007362.3 **(32)** 18.05.20 **(33)** GB
(43) 25.11.2021
(72) SIDWELL, Grant; COOK, Matthew; RYRIE, Andrew
(74) FPA Patent Attorneys Pty Ltd

---

(71) U.S. Submergent Technologies, LLC
(11) AU-A-2021284453
(21) 2021284453 **(22)** 04.06.2021
(54) Method and system of cleaning submerged structures
(51) Int. Cl.
B08B 3/02 (2006.01)
B63B 59/08 (2006.01)
B63B 59/10 (2006.01)
(87) WO2021/248025
(31) 62/704,956 **(32)** 04.06.20 **(33)** US
63/126,679 17.12.20 US
(43) 09.12.2021
(72) STUTLER Jr., Denver; AUSTIN, Dana
(74) Jones Tulloch

---

(71) UCL Business Ltd
(11) AU-A-2021291133
(21) 2021291133 **(22)** 17.06.2021
(54) Methods for detecting and predicting cancer and/or CIN3
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(87) WO2021/255459
(31) 2009224.3 **(32)** 17.06.20 **(33)** GB
2107412.5 25.05.21 GB
(43) 23.12.2021
(72) WIDSCHWENDTER, Martin; BARRETT, James; JONES, Allison; EVANS, Iona
(74) FPA Patent Attorneys Pty Ltd

---

(71) UCL Business Ltd
(11) AU-A-2021291134
(21) 2021291134 **(22)** 17.06.2021
(54) Methods for detecting and predicting cancer
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(87) WO2021/255461
(31) 2009222.7 **(32)** 17.06.20 **(33)** GB
(43) 23.12.2021
(72) WIDSCHWENDTER, Martin; BARRETT, James
(74) FPA Patent Attorneys Pty Ltd

---

(71) UCL Business Ltd
(11) AU-A-2021291614
(21) 2021291614 **(22)** 17.06.2021
(54) Methods for detecting and predicting grade 3 cervical epithelial neoplasia (CIN3) and/or cancer
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(87) WO2021/255460
(31) 2009225.0 **(32)** 17.06.20 **(33)** GB

PCT applications which have entered the National Phase - Name Index cont'd

2107421.6 25.05.21 GB
(43) 23.12.2021
(72) WIDSCHWENDTER, Martin; BARRETT, James; JONES, Allison; EVANS, Iona
(74) FPA Patent Attorneys Pty Ltd

---

(71) UCL Business Ltd.
(11) AU-A-2021293954
(21) 2021293954 **(22)** 17.06.2021
(54) Methods for detecting and predicting breast cancer
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(87) WO2021/255463
(31) 2009220.1 **(32)** 17.06.20 **(33)** GB
(43) 23.12.2021
(72) WIDSCHWENDTER, Martin; BARRETT, James
(74) FPA Patent Attorneys Pty Ltd

---

(71) UE Laboratory Inc.
(11) AU-A-2021273728
(21) 2021273728 **(22)** 17.05.2021
(54) Vertical tree felling method and apparatus
(51) Int. Cl.
A01G 23/091 (2006.01)
A01G 23/08 (2006.01)
A01G 23/099 (2006.01)
B27B 17/02 (2006.01)
(87) WO2021/236531
(31) 63/026,131 **(32)** 17.05.20 **(33)** US
(43) 25.11.2021
(72) MA, Xiaoqi
(74) Spruson & Ferguson

---

(71) Unibio A/S
(11) AU-A-2021303732
(21) 2021303732 **(22)** 06.07.2021
(54) Process for producing single cell protein
(51) Int. Cl.
C12M 1/00 (2006.01)
C12N 1/20 (2006.01)
C12P 5/02 (2006.01)
C12P 7/04 (2006.01)
C12P 21/02 (2006.01)
(87) WO2022/008478
(31) PA 2020 00816 **(32)** 07.07.20 **(33)** DK
(43) 13.01.2022
(72) NANDY, Subir Kumar; CHRISTENSEN, Ib
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Unilever Global IP Limited
(11) AU-A-2021306453
(21) 2021306453 **(22)** 08.06.2021
(54) Irritation mitigating surfactants
(51) Int. Cl.
C11D 1/26 (2006.01)
(87) WO2022/008150
(31) 20184318.2 **(32)** 06.07.20 **(33)** EP
(43) 13.01.2022
(72) FAIRGRIEVE, Craig Jonathon; GRAINGER, David Stephen; WHITTAKER, Jane
(74) Davies Collison Cave Pty Ltd

---

(71) United States Government as represented by the Department Of Veterans Affairs
(11) AU-A-2021287877
(21) 2021287877 **(22)** 08.06.2021
(54) Methods and systems for determining an object map
(51) Int. Cl.
G06T 1/40 (2006.01)
G06T 7/00 (2017.01)
G06T 7/11 (2017.01)
(87) WO2021/252502
(31) 63/036,280 **(32)** 08.06.20 **(33)** US
(43) 16.12.2021
(72) RODRIGUEZ-DIAZ, Eladio; SINGH, Satish
(74) Griffith Hack

---

(71) Universal Hydrogen Co.
(11) AU-A-2021273192
(21) 2021273192 **(22)** 12.05.2021
(54) Systems and methods for storing, transporting, and using hydrogen
(51) Int. Cl.
B60L 53/80 (2019.01)
F17C 13/08 (2006.01)
H01M 8/04 (2016.01)
(87) WO2021/231649
(31) 63/023,713 **(32)** 12.05.20 **(33)** US
63/038,480 12.06.20 US
63/070,153 25.08.20 US
(43) 18.11.2021
(72) CLARKE, John-Paul; CHUA, Jason; EREMENKO, Paul; GORDON, Jon
(74) Davies Collison Cave Pty Ltd

---

(71) Universidade do Minho
(11) AU-A-2021303024
(21) 2021303024 **(22)** 05.07.2021
(54) Fragrance release mechanism, method and uses thereof
(51) Int. Cl.
A61K 8/64 (2006.01)
A61K 8/11 (2006.01)
A61Q 15/00 (2006.01)
(87) WO2022/003655
(31) 116561 **(32)** 03.07.20 **(33)** PT
20206292.3 06.11.20 EP
(43) 06.01.2022
(72) CAVACO PAULO, Artur Manuel; GOMES GONÇALVES, Filipa Daniela; ARAÚJO MAGALHÃES RIBEIRO, Artur Jorge; PEREIRA MARINHO DA SILVA, Carla Manuela
(74) Golja Haines & Friend

---

(71) Universitat Autònoma de Barcelona
(11) AU-A-2021281506
(21) 2021281506 **(22)** 26.05.2021
(54) Fibroblast growth factor 21 (FGF21) gene therapy for central nervous system disorders
(51) Int. Cl.
A61K 38/18 (2006.01)
A61P 25/00 (2006.01)
C12N 15/86 (2006.01)
C12N 15/861 (2006.01)
(87) WO2021/239815
(31) 20382442.0 **(32)** 26.05.20 **(33)** EP
(43) 02.12.2021
(72) BOSCH TUBERT, Maria Fatima; JIMENEZ CENZANO, Veronica; ELIAS PUIGDOMENECH, Ivet; GRASS COSTA, Ignasi; JAMBRINA PALLARES, Claudia; FRAILE, Victor Sacristan
(74) FB Rice Pty Ltd

---

(71) Universität Zürich; ETH Zürich
(11) AU-A-2021288509
(21) 2021288509 **(22)** 08.06.2021
(54) Small-molecule inhibitors of the FRS2-FGFR interaction
(51) Int. Cl.
A61K 31/47 (2006.01)
A61P 35/04 (2006.01)
(87) WO2021/250029
(31) 20178685.2 **(32)** 08.06.20 **(33)** EP
(43) 16.12.2021
(72) SCHNEIDER, Gisbert; BRUNNER, Cyrill; BAUMGARTNER, Martin; KUMAR, Karthiga, Santhana; ZERBE, Oliver
(74) SR Intellectual Property

---

(71) Universiteit Gent; His Majesty The King In Right Of Canada, As Represented By The Minister Of National Defence
(11) AU-A-2021298837
(21) 2021298837 **(22)** 29.06.2021
(54) A method to produce a matched pair of polarizing filters and a method and apparatus to determine the concentration of birefringent particles using a pair of polarizing filters
(51) Int. Cl.
G01N 21/23 (2006.01)
B01D 53/62 (2006.01)
C01F 11/18 (2006.01)
G01J 4/04 (2006.01)
G01N 15/00 (2006.01)
G01N 33/18 (2006.01)
G01N 21/21 (2006.01)
G01N 21/53 (2006.01)
(87) WO2022/002939
(31) 20183105.4 **(32)** 30.06.20 **(33)** EP
(43) 06.01.2022
(72) NEUKERMANS, Griet; FOURNIER, Georges
(74) Spruson & Ferguson

---

(71) Universitetet i Oslo
(11) AU-A-2021295449
(21) 2021295449 **(22)** 24.06.2021
(54) Uses, methods and products relating to oligomeric lipopolysaccharide binding proteins
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

C07K 14/195 (2006.01)
C07K 14/39 (2006.01)
G01N 33/569 (2006.01)
(87) WO2021/260144
(31) 2009730.9 **(32)** 25.06.20 **(33)** GB
(43) 30.12.2021
(72) HATLEM, Daniel; LINKE, Dirk; BARBIRZ, Stefanie Brigitte
(74) FPA Patent Attorneys Pty Ltd

---

(71) University Health Network
(11) AU-A-2021291586
(21) 2021291586 **(22)** 18.06.2021
(54) Multimodal analysis of circulating tumor nucleic acid molecules
(51) Int. Cl.
C12Q 1/6809 (2018.01)
C12Q 1/68 (2018.01)
C12Q 1/6886 (2018.01)
G16B 20/00 (2019.01)
G16B 30/00 (2019.01)
(87) WO2021/253138
(31) 63/041,151 **(32)** 19.06.20 **(33)** US
(43) 23.12.2021
(72) BRATMAN, Scott Victor; BURGENER, Justin Matthew; DINIZ DE CARVALHO, Daniel
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) University Of Copenhagen; Danmarks Tekniske Universitet; Deutsches Krebsforschungszentrum Stiftung des öffentlichen Rechts; Albert-Ludwigs-Universität Freiburg
(11) AU-A-2021286207
(21) 2021286207 **(22)** 04.06.2021
(54) PSMA targeting urea-based ligands for prostate cancer radiotherapy and imaging
(51) Int. Cl.
A61K 51/04 (2006.01)
A61K 101/02 (2006.01)
A61K 103/00 (2006.01)
(87) WO2021/245263
(31) 20178179.6 **(32)** 04.06.20 **(33)** EP
(43) 09.12.2021
(72) KJÆR, Andreas; HERTH, Matthias Manfred; JENSEN, Andreas Ingemann; EDER, Matthias; EDER, Ann-Christin
(74) FB Rice Pty Ltd

---

(71) University of Florida Research Foundation, Incorporated; Entrinsic, LLC
(11) AU-A-2021300188
(21) 2021300188 **(22)** 01.07.2021
(54) Formulations for promoting hydration and methods of use thereof
(51) Int. Cl.
A61K 38/47 (2006.01)
A61K 38/48 (2006.01)
A61K 38/57 (2006.01)
(87) WO2022/006397
(31) 63/047,300 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) VIDYASAGAR, Sadasivan; GROSCHE, Astrid; XU, Xiaodong; LIN, Shanshan; CHEUVRONT, Samuel; KENEFICK, Robert; GATTO, Stephen
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) University of Georgia Research Foundation, Inc.; Cold Spring Harbor Laboratory
(11) AU-A-2021286555
(21) 2021286555 **(22)** 09.06.2021
(54) Heterozygous CENH3 monocots and methods of use thereof for haploid induction and simultaneous genome editing
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 1/08 (2006.01)
A01H 6/46 (2018.01)
C07K 14/415 (2006.01)
C12N 9/22 (2006.01)
C12N 15/29 (2006.01)
C12N 15/82 (2006.01)
(87) WO2021/252619
(31) 63/036,902 **(32)** 09.06.20 **(33)** US
63/036,910 09.06.20 US
(43) 16.12.2021
(72) DAWE, R. Kelly; JACKSON, David
(74) FPA Patent Attorneys Pty Ltd

---

(71) University of Maryland, College Park
(11) AU-A-2021305246
(21) 2021305246 **(22)** 09.07.2021
(54) Modified wood and transparent wood composites, and systems and methods for forming and use thereof
(51) Int. Cl.
B27K 3/02 (2006.01)
B27K 3/15 (2006.01)
C08J 9/26 (2006.01)
(87) WO2022/011316
(31) 63/050,484 **(32)** 10.07.20 **(33)** US
63/134,936 07.01.21 US
(43) 13.01.2022
(72) HU, Liangbing; MI, Ruiyu; XIA, Qinqin; CHEN, Chaoji; LI, Tian
(74) Michael Buck IP

---

(71) University of Maryland, College Park; Duke University
(11) AU-A-2021326677
(21) 2021326677 **(22)** 30.06.2021
(54) Active stabilization of coherent controllers using nearby qubits
(51) Int. Cl.
G06N 10/00 (2022.01)
(87) WO2022/039842
(31) 63/046,559 **(32)** 30.06.20 **(33)** US
17/362,810 29.06.21 US
(43) 24.02.2022
(72) KIM, Jungsang; BROWN, Kenneth; MONROE, Christopher
(74) Madderns Pty Ltd

---

(71) University of Nottingham
(11) AU-A-2021303678
(21) 2021303678 **(22)** 08.07.2021
(54) Azetidine derivatives for the treatment of integrin associated diseases
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/397 (2006.01)
A61K 31/4375 (2006.01)
A61P 9/10 (2006.01)
A61P 11/00 (2006.01)
A61P 19/10 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/008918
(31) 2010626.6 **(32)** 10.07.20 **(33)** GB
(43) 13.01.2022
(72) MCINALLY, Thomas; MACDONALD, Simon; MOODY, Christopher; HATLEY, Richard; BARRETT, Tim; WATSON, Morag; RITCHIE, Timothy
(74) Michael Buck IP

---

(71) University of Technology Sydney
(11) AU-A-2021322829
(21) 2021322829 **(22)** 04.08.2021
(54) High dimensional fingerprints of single nanoparticles and their use in multiplexed digital assays
(51) Int. Cl.
B82Y 15/00 (2011.01)
(87) WO2022/027097
(31) 2020902731 **(32)** 04.08.20 **(33)** AU
(43) 10.02.2022
(72) JIN, Dayong; ZHOU, Jiajia; LIAO, Jiayan
(74) MINTER ELLISON

---

(71) University of Utah Research Foundation
(11) AU-A-2021293261
(21) 2021293261 **(22)** 17.06.2021
(54) Biomarker based patient selection for proteasome inhibitor treatment
(51) Int. Cl.
A61P 35/00 (2006.01)
C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
G16H 50/20 (2018.01)
(87) WO2021/257910
(31) 63/040,442 **(32)** 17.06.20 **(33)** US
(43) 23.12.2021
(72) WINTER, Jacob M.; RUTTER, Jared
(74) Griffith Hack

---

(71) University of Washington
(11) AU-A-2021301192
(21) 2021301192 **(22)** 25.06.2021
(54) Human IL23 receptor binding polypeptides
(51) Int. Cl.
C07K 14/54 (2006.01)
A61K 38/03 (2006.01)
A61P 1/00 (2006.01)
C07K 4/12 (2006.01)
C07K 7/04 (2006.01)
C07K 14/715 (2006.01)
(87) WO2022/005899
(31) 63/045,381 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) BERGER, Stephanie; SEEGER, Franziska; BAKER, David; YU, Ta-Yi
(74) FPA Patent Attorneys Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

---

(71) Uromedica, Inc.
(11) AU-A-2021297577
(21) 2021297577 **(22)** 05.05.2021
(54) Fixation of implantable device for urinary continence
(51) Int. Cl.
A61F 2/00 (2006.01)
A61B 17/12 (2006.01)
A61B 17/00 (2006.01)
(87) WO2021/263254
(31) 63/042,947 **(32)** 23.06.20 **(33)** US
16/949,991 23.11.20 US
(43) 30.12.2021
(72) BURTON, John H.; COOK, Timothy C.
(74) FB Rice Pty Ltd

---

(71) US Metals Refining Group, Inc.
(11) AU-A-2021283889
(21) 2021283889 **(22)** 01.06.2021
(54) Production of magnetic materials
(51) Int. Cl.
C22C 1/04 (2006.01)
B22F 9/30 (2006.01)
C22C 1/05 (2006.01)
C22C 1/06 (2006.01)
H01F 1/00 (2006.01)
H01F 1/047 (2006.01)
H01F 1/053 (2006.01)
(87) WO2021/247619
(31) 62/704,883 **(32)** 01.06.20 **(33)** US
(43) 09.12.2021
(72) KASAINI, Henry W.
(74) DC Collins IP

---

(71) UT-Battelle, LLC; Jansone-Popva, S.; Popovs, I.; Moyer, B.A.
(11) AU-A-2021306222
(21) 2021306222 **(22)** 02.07.2021
(54) Diglycolamide derivatives for separation and recovery of rare earth elements from aqueous solutions
(51) Int. Cl.
C07C 235/04 (2006.01)
C22B 3/26 (2006.01)
C22B 3/28 (2006.01)
C22B 59/00 (2006.01)
(87) WO2022/010758
(31) 63/048,237 **(32)** 06.07.20 **(33)** US
(43) 13.01.2022
(72) JANSONE-POPOVA, Santa; POPOVS, Ilja; MOYER, Bruce A.
(74) FPA Patent Attorneys Pty Ltd

---

(71) UT-Battelle, LLC; Battelle Energy Alliance, LLC; Jansone-Popova, S.; Lyon, K.; Popovs, I.; Moyer, B.A.
(11) AU-A-2021307002
(21) 2021307002 **(22)** 02.07.2021
(54) Methods for separation and recovery of rare earth elements from aqueous solutions using diglycolamide derivatives
(51) Int. Cl.
C07C 235/06 (2006.01)
B01D 11/02 (2006.01)
C01F 17/17 (2020.01)
C07C 235/04 (2006.01)
C22B 3/26 (2006.01)
C22B 59/00 (2006.01)
C22B 60/02 (2006.01)
(87) WO2022/010759
(31) 63/048,237 **(32)** 06.07.20 **(33)** US
(43) 13.01.2022
(72) JANSONE-POPOVA, Santa; LYON, Kevin L.; POPOVS, Ilja; MOYER, Bruce A.
(74) FPA Patent Attorneys Pty Ltd

---

(71) Vaccinex, Inc.
(11) AU-A-2021286476
(21) 2021286476 **(22)** 08.06.2021
(54) Use of CXCL13 binding molecules to promote peripheral nerve regeneration
(51) Int. Cl.
A61P 21/00 (2006.01)
A61K 39/00 (2006.01)
A61P 25/02 (2006.01)
C07K 16/24 (2006.01)
(87) WO2021/252422
(31) 63/037,755 **(32)** 11.06.20 **(33)** US
(43) 16.12.2021
(72) DIGIOVANNI, Simone; ZHOU, Luming
(74) AJ PARK

---

(71) Vaccinex, Inc.; The Sydney Children's Hospital Network
(11) AU-A-2021297152
(21) 2021297152 **(22)** 21.06.2021
(54) Use of semaphorin-4D binding molecules for the treatment of Rett syndrome
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2021/262564
(31) 63/043,945 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) MAO, Matthew Yilin; GOLD, Wendy; EVANS, Elizabeth E.; ZAUDERER, Maurice
(74) AJ PARK

---

(71) Vaderstad Industries Inc.
(11) AU-A-2021290654
(21) 2021290654 **(22)** 16.06.2021
(54) System and method for controlling an agricultural tool towed by a pivotally attached vehicle based on future path prediction
(51) Int. Cl.
A01B 71/02 (2006.01)
A01B 76/00 (2006.01)
A01C 7/20 (2006.01)
G05D 3/12 (2006.01)
(87) WO2021/253121
(31) 63/040,914 **(32)** 18.06.20 **(33)** US
(43) 23.12.2021
(72) MEYER, Andrew Thomas; ZIETZ, John M.
(74) FB Rice Pty Ltd

---

(71) Vale S.A.
(11) AU-A-2021290451
(21) 2021290451 **(22)** 16.06.2021
(54) Device for heating a material using microwaves, method for heating a material using microwaves, and systems for heating a material using microwaves
(51) Int. Cl.
H05B 6/64 (2006.01)
H05B 6/78 (2006.01)
(87) WO2021/253106
(31) BR102020012185-5 **(32)** 17.06.20 **(33)** BR
132021004301-5 08.03.21 BR
(43) 23.12.2021
(72) YAMAMOTO, Mauro Fumio; CAVALCANTI, Pedro Porto Silva; BOECHAT, Fernando Oliveira; SILVA, Reginaldo Elias da; VENTURA, Leonardo Rodrigues; SCARABELLI, Leonardo Batista de Almeida; JÚNIOR, Edvandro Rezende Rodrigues; CONTE, Thailli
(74) Spruson & Ferguson

---

(71) VALE S.A.; Universidade Federal de Minas Gerais - UFMG
(11) AU-A-2021287460
(21) 2021287460 **(22)** 26.05.2021
(54) Method for producing a polymer nanocomposite, polymer nanocomposite, and use
(51) Int. Cl.
C08L 23/06 (2006.01)
C01B 32/192 (2017.01)
C01B 32/225 (2017.01)
C08J 5/00 (2006.01)
C08K 3/20 (2006.01)
(87) WO2021/248216
(31) BR 10 2020 **(32)** 10.06.20 **(33)** BR
011701 7
(43) 16.12.2021
(72) AMURIN, Leice Gonçalves; MARCOS DANIEL VOZER, Felisberto; SILVA, Glaura Goulart; FERREIRA, Felipe Luiz Queiroz; SOARES, Pedro Henrique Vilela; SANTOS, Bruna Fenelon; MIRANDA, Daniel Carvalhais De; VALERIANO, José Carlos Silva
(74) Spruson & Ferguson

---

(71) Valunor AG
(11) AU-A-2021271289
(21) 2021271289 **(22)** 10.05.2021
(54) Expandable silica particle
(51) Int. Cl.
C01B 33/12 (2006.01)
C03B 19/10 (2006.01)
C03C 1/02 (2006.01)
C03C 11/00 (2006.01)
(87) WO2021/229400
(31) 20200545 **(32)** 10.05.20 **(33)** NO
20200660 04.06.20 NO
(43) 18.11.2021
(72) SOLVANG, Finn Erik; BLANK, Norman
(74) FPA Patent Attorneys Pty Ltd

---

(71) Valunor AG
(11) AU-A-2021272735
(21) 2021272735 **(22)** 10.05.2021
(54) Method and furnace for producing expanded silica particles
(51) Int. Cl.
C01B 33/12 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

C03B 19/10 (2006.01)
C03C 1/02 (2006.01)
C03C 11/00 (2006.01)
(87) WO2021/229399
(31) 20200545 **(32)** 10.05.20 **(33)** NO
20200660 04.06.20 NO
(43) 18.11.2021
(72) SOLVANG, Finn Erik; BLANK, Norman
(74) FPA Patent Attorneys Pty Ltd

---

(71) Vanderbilt University
(11) AU-A-2021285836
(21) 2021285836 **(22)** 01.06.2021
(54) Use of 2-HOBA to treat atherosclerosis
(51) Int. Cl.
A61K 31/135 (2006.01)
A61P 9/10 (2006.01)
(87) WO2021/247620
(31) 63/033,127 **(32)** 01.06.20 **(33)** US
(43) 09.12.2021
(72) LINTON, MacRae F.; DAVIES, Sean S.; BOUTAUD, Olivier
(74) WRAYS PTY LTD

---

(71) Vanderbilt University
(11) AU-A-2021306971
(21) 2021306971 **(22)** 03.06.2021
(54) An apparatus for anastomosing a cut vessel
(51) Int. Cl.
A61B 17/11 (2006.01)
A61B 17/064 (2006.01)
A61B 17/115 (2006.01)
B23P 11/00 (2006.01)
(87) WO2022/010601
(31) 63/049,270 **(32)** 08.07.20 **(33)** US
(43) 13.01.2022
(72) HIGDON, Kent K.; BRAUN, Stephane A.
(74) James & Wells Intellectual Property

---

(71) Vedicinals India Private Limited
(11) AU-A-2021281159
(21) 2021281159 **(22)** 29.05.2021
(54) A composition for management of COVID-19 and associated disorders
(51) Int. Cl.
A61K 36/00 (2006.01)
A61K 31/00 (2006.01)
(87) WO2021/240481
(31) 202021022638 **(32)** 29.05.20 **(33)** IN
202121017933 19.04.21 IN
(43) 02.12.2021
(72) SALUNKE, Prakash Pundlik; SALUNKE, Vaisahli Prakash; PATIL, Pravin Ekanath
(74) MOHAN MURALI KODIVEL

---

(71) Verisure Sàrl
(11) AU-A-2022278582
(21) 2022278582 **(22)** 17.05.2022
(54) A battery powered device and methods in a battery powered device
(51) Int. Cl.
G01R 31/36 (2020.01)
(87) WO2022/243266
(31) 21174136.8 **(32)** 17.05.21 **(33)** EP
(43) 24.11.2022
(72) RYD, Patrik
(74) Dennemeyer & Associates

---

(71) Vertex Pharmaceuticals Incorporated
(11) AU-A-2021289750
(21) 2021289750 **(22)** 11.06.2021
(54) Solid forms of APOL1 inhibitor and using the same
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/4025 (2006.01)
A61P 13/12 (2006.01)
(87) WO2021/252863
(31) 63/038,271 **(32)** 12.06.20 **(33)** US
(43) 16.12.2021
(72) GAGNON, Kevin James; LI, Jicong; MEDEK, Ales; MINCHOM, Jack Raphael; SHI, Yi; SHRESTHA, Muna; WITKOS, Faith
(74) AJ PARK

---

(71) V-Glass, Inc.
(11) AU-A-2020453185
(21) 2020453185 **(22)** 08.09.2020
(54) Two-stage hermetic seal and process of making same
(51) Int. Cl.
C03C 27/08 (2006.01)
C03C 27/10 (2006.01)
E06B 3/66 (2006.01)
(87) WO2021/252000
(31) 63/038,102 **(32)** 11.06.20 **(33)** US
(43) 16.12.2021
(72) PETIT, Peter
(74) AJ PARK

---

(71) ViaSat, Inc.
(11) AU-A-2021287640
(21) 2021287640 **(22)** 04.03.2021
(54) Integrated antenna array and beamformer IC chips with inter-stage amplification
(51) Int. Cl.
H04B 1/40 (2015.01)
H01Q 3/26 (2006.01)
(87) WO2021/252036
(31) 63/038,091 **(32)** 11.06.20 **(33)** US
(43) 16.12.2021
(72) FRANSON, Steven J.
(74) Adams Pluck

---

(71) Vicinay Marine S.L.U.; Vicinay Marine Innovation (AIE)
(11) AU-A-2021295737
(21) 2021295737 **(22)** 07.06.2021
(54) Underwater connector and method for connecting a chain under water
(51) Int. Cl.
B63B 21/20 (2006.01)
B63B 21/04 (2006.01)
B63B 21/50 (2006.01)
(87) WO2021/260241
(31) 20382548.4 **(32)** 23.06.20 **(33)** EP
(43) 30.12.2021
(72) FERNANDEZ IBAÑEZ, Jonathan; ALTUZARRA MAESTRE, Jorge; MENA CORMENZANA, Alexander; GARCIA AYUELA, Xabier; ABRISKETA LOZANO, Nagore
(74) Griffith Hack

---

(71) Vifor Fresenius Medical Care Renal Pharma, Ltd.
(11) AU-A-2021302614
(21) 2021302614 **(22)** 30.06.2021
(54) Manufacturing method for polynuclear iron compounds stabilized by carbohydrates and/or humic acid
(51) Int. Cl.
B01J 13/00 (2006.01)
B01D 61/00 (2006.01)
B01D 61/14 (2006.01)
B01D 61/16 (2006.01)
B01J 20/02 (2006.01)
B01J 20/06 (2006.01)
B01J 20/22 (2006.01)
B01J 20/24 (2006.01)
B01J 20/30 (2006.01)
(87) WO2022/003016
(31) 20183476.9 **(32)** 01.07.20 **(33)** EP
63/047,137 01.07.20 US
(43) 06.01.2022
(72) PHILIPP, Erik; MÜLLER, Hans-Martin; KAMMERER, Michael
(74) AJ PARK

---

(71) ViiV Healthcare Company; The United States of America, as Represented by the Secretary, Department of Health and Human Services
(11) AU-A-2021300632
(21) 2021300632 **(22)** 30.06.2021
(54) Method of achieving HIV viral remission using long-acting antiretroviral agents
(51) Int. Cl.
A61K 31/4985 (2006.01)
A61K 31/505 (2006.01)
A61K 31/522 (2006.01)
A61K 31/675 (2006.01)
A61K 31/7068 (2006.01)
A61P 31/18 (2006.01)
(87) WO2022/003598
(31) 63/047,513 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) DALY, Michele B.; GARCIA LERMA, Jose Gerardo; HENEINE, Walid M.; SPREEN, William Robert; WILLIAMS, Peter Evan Owen
(74) AJ PARK

---

(71) Vilmorin & Cie
(11) AU-A-2021285274
(21) 2021285274 **(22)** 04.06.2021
(54) Resistance in plants of solanum lycopersicum to the TOBRFV
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 5/08 (2018.01)
A01H 6/82 (2018.01)
C12Q 1/6895 (2018.01)
(87) WO2021/245282
(31) PCT/ **(32)** 05.06.20 **(33)** IB
IB2020/000546

PCT applications which have entered the National Phase - Name Index cont'd

(43) 09.12.2021
(72) FONTANET, Lilian; SKONECZKA, Jeff; LIONNETON, Eric; LEDERER, Julie
(74) Davies Collison Cave Pty Ltd

---

(71) Vilmorin & Cie
(11) AU-A-2021286178
(21) 2021286178 **(22)** 02.06.2021
(54) Melon plants resistant to scab disease, aphids and powdery mildew
(51) Int. Cl.
A01H 1/04 (2006.01)
A01G 22/05 (2018.01)
A01H 5/08 (2018.01)
(87) WO2021/245135
(31) PCT/IB2020/000519 **(32)** 03.06.20 **(33)** IB
(43) 09.12.2021
(72) MOREAU, Michael; DE LANGEN, Frank; CHAIB, Jamila
(74) Davies Collison Cave Pty Ltd

---

(71) Vinci Construction; Vinci Construction France; Ecocem Materials Limited
(11) AU-A-2021312020
(21) 2021312020 **(22)** 19.07.2021
(54) Method for manufacturing a concrete formulated on the basis of activated slag
(51) Int. Cl.
C04B 7/153 (2006.01)
C04B 28/08 (2006.01)
(87) WO2022/018037
(31) FR2007575 **(32)** 20.07.20 **(33)** FR
(43) 27.01.2022
(72) KIIASHKO, Artur; FROUIN, Laurent; FRANCO, Paul-Alexandre; CUSSIGH, François
(74) AJ PARK

---

(71) Viramal Limited
(11) AU-A-2021290181
(21) 2021290181 **(22)** 11.06.2021
(54) A hydroalcoholic gel and a method of manufacturing said gel
(51) Int. Cl.
A61K 8/04 (2006.01)
A61K 8/34 (2006.01)
A61K 8/41 (2006.01)
A61K 8/73 (2006.01)
A61K 8/81 (2006.01)
A61K 8/92 (2006.01)
A61Q 17/00 (2006.01)
(87) WO2021/250239
(31) 20179534.1 **(32)** 11.06.20 **(33)** EP
(43) 16.12.2021
(72) FIORE, Simona; BATES, Oliver
(74) Adams Pluck

---

(71) Visterra, Inc.
(11) AU-A-2021297315
(21) 2021297315 **(22)** 24.06.2021
(54) Antibody molecules to APRIL and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
(87) WO2021/262999
(31) 63/091,002 **(32)** 13.10.20 **(33)** US
63/043,558 24.06.20 US
63/136,950 13.01.21 US
63/195,527 01.06.21 US
(43) 30.12.2021
(72) MYETTE, James R.; SHRIVER, Zachary; VISWANATHAN, Karthik; WOLLACOTT, Andrew M.; ADARI-HALL, Hedy; RAMAKRISHNAN, Boopathy; BABCOCK, Gregory; YAR-BROUGH, Jill; SCHACHTER, Asher; MATHUR, Mohit
(74) Davies Collison Cave Pty Ltd

---

(71) Vivo Mobile Communication Co., Ltd.
(11) AU-A-2021298712
(21) 2021298712 **(22)** 01.07.2021
(54) Pusch signal mapping method, terminal, and network side device
(51) Int. Cl.
H04W 72/04 (2009.01)
H04L 5/00 (2006.01)
(87) WO2022/002199
(31) 202010634269.0 **(32)** 02.07.20 **(33)** CN
(43) 06.01.2022
(72) LI, Na; LI, Gen
(74) Adams Pluck

---

(71) Vochill LLC
(11) AU-A-2021275042
(21) 2021275042 **(22)** 18.05.2021
(54) Systems and methods for controlling and maintaining the temperature of a drink within a drinking vessel
(51) Int. Cl.
A47G 23/02 (2006.01)
F25D 3/08 (2006.01)
(87) WO2021/236624
(31) 16/881,851 **(32)** 22.05.20 **(33)** US
(43) 25.11.2021
(72) PAWLIK, Randall; PAWLIK, Lisa
(74) Ellis Terry

---

(71) Voith Patent GmbH
(11) AU-A-2021290030
(21) 2021290030 **(22)** 28.05.2021
(54) Redox-flow battery and operating method
(51) Int. Cl.
H01M 8/18 (2006.01)
(87) WO2021/249789
(31) 10 2020 115 385.6 **(32)** 10.06.20 **(33)** DE
(43) 16.12.2021
(72) KRÜGER, Klaus; LÜTH, Thomas
(74) Spruson & Ferguson

---

(71) VP Innovato Holdings Ltd.
(11) AU-A-2021283392
(21) 2021283392 **(22)** 01.04.2021
(54) Scan posts system and method
(51) Int. Cl.
A61C 8/00 (2006.01)
A61C 9/00 (2006.01)
(87) WO2021/245469
(31) 20200100312 **(32)** 04.06.20 **(33)** GR
(43) 09.12.2021
(72) VERGOULLIS, Ioannis; PAPADO-POULOS, Georgios
(74) Argon IP Advisory Pty Ltd

---

(71) VVR S.R.L.
(11) AU-A-2021296534
(21) 2021296534 **(22)** 24.06.2021
(54) Simulation device for virtual reality experiences
(51) Int. Cl.
G09B 9/02 (2006.01)
A63G 31/16 (2006.01)
G09B 9/30 (2006.01)
(87) WO2021/260615
(31) 102020000015337 **(32)** 25.06.20 **(33)** IT
(43) 30.12.2021
(72) GHEDINA, Michele
(74) Spruson & Ferguson

---

(71) W. L. Gore & Associates, Inc.
(11) AU-A-2021293177
(21) 2021293177 **(22)** 15.06.2021
(54) Multi-row deploy zone constraining devices and methods
(51) Int. Cl.
A61F 2/97 (2013.01)
A61F 2/962 (2013.01)
D04B 19/00 (2006.01)
D04B 21/20 (2006.01)
(87) WO2021/257495
(31) 63/039,834 **(32)** 16.06.20 **(33)** US
(43) 23.12.2021
(72) STASTKA, Jerry J.
(74) Griffith Hack

---

(71) Wahl Clipper Corporation
(11) AU-A-2021299816
(21) 2021299816 **(22)** 28.06.2021
(54) An electric hair dryer
(51) Int. Cl.
A45D 20/10 (2006.01)
A45D 20/12 (2006.01)
(87) WO2022/001920
(31) 202021276998.5 **(32)** 03.07.20 **(33)** CN
202021277957.8 03.07.20 CN
202021276997.0 03.07.20 CN
202010632072.3 03.07.20 CN
202010631416.9 03.07.20 CN
(43) 06.01.2022
(72) LI, Wuhu; ZHANG, Hao; WANG, Qing
(74) Dark IP

---

(71) Wahl Clipper Corporation
(11) AU-A-2021302067
(21) 2021302067 **(22)** 28.06.2021
(54) Fluffing and styling nozzle and hair dryer
(51) Int. Cl.
A45D 20/12 (2006.01)
A45D 20/10 (2006.01)
(87) WO2022/001919
(31) 202010632072.3 **(32)** 03.07.20 **(33)** CN
(43) 06.01.2022
(72) ZHANG, Hao; LI, Wuhu; WANG, Qing
(74) Dark IP

PCT applications which have entered the National Phase - Name Index cont'd

(71) Wahl Clipper Corporation
(11) AU-A-2021302484
(21) 2021302484 **(22)** 28.06.2021
(54) Hair clipper pivot motor designed for battery power
(51) Int. Cl.
B26B 19/06 (2006.01)
B26B 19/28 (2006.01)
H02K 33/00 (2006.01)
(87) WO2022/005972
(31) 63/045,644 **(32)** 29.06.20 **(33)** US
17/357,535 24.06.21 US
(43) 06.01.2022
(72) TODD, David Joseph; SYED, Rafi; DE FRANG, Curtis James; BEHA, Stephan; TAYLOR, Dustin R.; FREAS, Jon Thomas; EVERLY, Jason Kyle; BLUMHOFF, Daniel Adam; USTER-BOWSKI, Matthew; BRAHMANDAM, Sudhir; BOWERS, Matthew Jason; MELTON, Scott; MITCHELL, Drew
(74) Dark IP

---

(71) Wallis, R.
(11) AU-A-2021274305
(21) 2021274305 **(22)** 20.05.2021
(54) Mine wastewater desludging apparatus
(51) Int. Cl.
B01D 21/00 (2006.01)
B01D 21/02 (2006.01)
B01D 21/24 (2006.01)
B01D 21/26 (2006.01)
C02F 1/00 (2006.01)
C02F 9/00 (2006.01)
(87) WO2021/232103
(31) 2020901622 **(32)** 20.05.20 **(33)** AU
(43) 25.11.2021
(72) WALLIS, Ryan
(74) Armour IP

---

(71) Waseda University; Sasakura Engineering Co., Ltd.
(11) AU-A-2021295775
(21) 2021295775 **(22)** 21.06.2021
(54) Method for fixing carbon dioxide
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
C01B 32/50 (2017.01)
C02F 9/00 (2023.01)
B01D 9/02 (2006.01)
B01D 61/02 (2006.01)
(87) WO2021/261410
(31) 2020-106905 **(32)** 22.06.20 **(33)** JP
(43) 30.12.2021
(72) NAKAGAKI, Takao; MYERS, Corey Adam; FUJIMOTO, Sho; KATO, Yoshihiko; HIRANO, Satoru; ISHIDA, Kazuhiko; HAYAMIZU, Motoyori; SUZUKI, Eri; MIHO, Yoshiaki
(74) Spruson & Ferguson

---

(71) Washington, J.D.J.
(11) AU-A-2021305666
(21) 2021305666 **(22)** 09.07.2021
(54) Windmill electrical power system and torque enhanced transmission
(51) Int. Cl.
F03D 9/25 (2016.01)
B63H 20/14 (2006.01)
F03D 9/11 (2016.01)
F03D 15/00 (2016.01)
F16C 3/00 (2006.01)
F16H 33/02 (2006.01)
F16H 35/18 (2006.01)
(87) WO2022/011267
(31) 3086465 **(32)** 09.07.20 **(33)** CA
(43) 13.01.2022
(72) WASHINGTON Jr., Jerry Dewayne
(74) Jerry D Washington Jr

---

(71) Washington State University
(11) AU-A-2021315931
(21) 2021315931 **(22)** 27.07.2021
(54) Methods for spermatogonial culture
(51) Int. Cl.
C12N 5/076 (2010.01)
A61K 35/52 (2015.01)
(87) WO2022/026999
(31) 63/057,245 **(32)** 27.07.20 **(33)** US
(43) 03.02.2022
(72) OATLEY, John Michael; OATLEY, Melissa Joan
(74) Davies Collison Cave Pty Ltd

---

(71) Wayne Fueling Systems LLC
(11) AU-A-2021299217
(21) 2021299217 **(22)** 29.06.2021
(54) Fuel leak determination via predictive modeling
(51) Int. Cl.
G01M 3/32 (2006.01)
B65D 90/50 (2019.01)
G06Q 10/08 (2012.01)
(87) WO2022/006090
(31) 17/027,529 **(32)** 21.09.20 **(33)** US
63/046,345 30.06.20 US
(43) 06.01.2022
(72) SWAROOP, Prem; KAMBLE, Atish; DEV, Bodhayan
(74) Davies Collison Cave Pty Ltd

---

(71) Weatherford Technology Holdings, LLC
(11) AU-A-2021273179
(21) 2021273179 **(22)** 11.05.2021
(54) Downhole isolation valves with pressure relief
(51) Int. Cl.
E21B 34/08 (2006.01)
(87) WO2021/231352
(31) 15/931,436 **(32)** 13.05.20 **(33)** US
(43) 18.11.2021
(72) NOSKE, Joe
(74) WRAYS PTY LTD

---

(71) Weatherford Technology Holdings, LLC
(11) AU-A-2021282971
(21) 2021282971 **(22)** 03.05.2021
(54) Piston initiator for sidetrack assembly
(51) Int. Cl.
E21B 7/06 (2006.01)
E21B 34/10 (2006.01)
(87) WO2021/247178
(31) 16/891,276 **(32)** 03.06.20 **(33)** US
(43) 09.12.2021
(72) TAYLOR, James H.; SCHMIDT, Ronald G.
(74) WRAYS PTY LTD

---

(71) Weatherford Technology Holdings, LLC
(11) AU-A-2021284167
(21) 2021284167 **(22)** 05.03.2021
(54) Sidetrack assembly with replacement mill head for open hole whipstock
(51) Int. Cl.
E21B 7/06 (2006.01)
(87) WO2021/247112
(31) 16/894,577 **(32)** 05.06.20 **(33)** US
(43) 09.12.2021
(72) DAVIS, Richard C.; STONE, Jeremy Lee; TAYLOR Jr., James H.; SCHULTZ Jr., William Allen; TEALE, David W.
(74) WRAYS PTY LTD

---

(71) Weatherford Technology Holdings, LLC
(11) AU-A-2021284169
(21) 2021284169 **(22)** 15.03.2021
(54) Flow rate optimizer
(51) Int. Cl.
E21B 47/10 (2012.01)
(87) WO2021/247115
(31) 16/894,482 **(32)** 05.06.20 **(33)** US
(43) 09.12.2021
(72) UNALMIS, Omer Haldun
(74) WRAYS PTY LTD

---

(71) Weber-Stephen Products LLC
(11) AU-A-2021390435
(21) 2021390435 **(22)** 08.10.2021
(54) Slidable waste management systems for cookboxes of grills
(51) Int. Cl.
A47J 37/07 (2006.01)
A47J 37/06 (2006.01)
(87) WO2022/119641
(31) 63/120,537 **(32)** 02.12.20 **(33)** US
63/203,969 05.08.21 US
17/472,295 10.09.21 US
(43) 09.06.2022
(72) MASEK, Douglas W.; KECLIK, James; GRAEF, Michael A.; MATHEWS, Brian; MELLAS, Nathan; IORIATTI, Nathan; NANOS Jr., Nicholas M.
(74) WRAYS PTY LTD

---

(71) Weber-Stephen Products LLC
(11) AU-A-2021393362
(21) 2021393362 **(22)** 12.10.2021
(54) Inset frames for supporting cooking accessories in cookboxes of grills
(51) Int. Cl.
A47J 37/06 (2006.01)
A47J 37/07 (2006.01)
(87) WO2022/119648
(31) 63/120,539 **(32)** 02.12.20 **(33)** US
63/213,508 22.06.21 US
17/472,320 10.09.21 US
(43) 09.06.2022
(72) DONNELLY, Brian C.; CERNY, Shannon Ella; HYDE, Christian; MCVEY,

PCT applications which have entered the National Phase - Name Index cont'd

Cassandra A.S.; MECKER, William Alexander; STOHL, Michelle
(74) WRAYS PTY LTD

---

(71) West, E.
(11) AU-A-2021286497
(21) 2021286497 **(22)** 08.06.2021
(54) Oxygen resistant canister
(51) Int. Cl.
B65D 8/00 (2006.01)
B65D 17/00 (2006.01)
B65D 25/14 (2006.01)
(87) WO2021/252524
(31) 63/036,780 **(32)** 09.06.20 **(33)** US
(43) 16.12.2021
(72) WEST, Ellery
(74) Spruson & Ferguson

---

(71) WestRock Packaging Systems, LLC
(11) AU-A-2021297905
(21) 2021297905 **(22)** 23.06.2021
(54) Article carriers and blanks therefor
(51) Int. Cl.
B65D 71/42 (2006.01)
(87) WO2021/262858
(31) 63/042,850 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) MERZEAU, Julien D.
(74) Spruson & Ferguson

---

(71) White International Pty Ltd
(11) AU-A-2021297193
(21) 2021297193 **(22)** 21.06.2021
(54) Apparatus for finishing a workpiece
(51) Int. Cl.
B24B 21/14 (2006.01)
(87) WO2021/258132
(31) 2020902087 **(32)** 23.06.20 **(33)** AU
(43) 30.12.2021
(72) DIXON, Jamie
(74) Halfords IP

---

(71) Wigen Biomedicine Technology (Shanghai) Co., Ltd.
(11) AU-A-2021284676
(21) 2021284676 **(22)** 01.06.2021
(54) New pyrazine compound
(51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/497 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 405/12 (2006.01)
C07D 409/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/10 (2006.01)
(87) WO2021/244505
(31) 202010486394.1 **(32)** 01.06.20 **(33)** CN
202010947590.4 10.09.20 CN
202110587528.3 27.05.21 CN
(43) 09.12.2021
(72) XIE, Yuli; WU, Yingming; FAN, Houxing; QIAN, Lihui
(74) WRAYS PTY LTD

---

(71) Wigen Biomedicine Technology (Shanghai) Co., Ltd.
(11) AU-A-2021290701
(21) 2021290701 **(22)** 16.06.2021
(54) Pyrazolo(3,4-d)pyrimidine-3-ketone derivative as Wee-1 inhibitor
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
C07D 491/048 (2006.01)
(87) WO2021/254389
(31) 202010557580.X **(32)** 17.06.20 **(33)** CN
(43) 23.12.2021
(72) XIE, Yuli; FAN, Houxing; QIAN, Lihui
(74) WRAYS PTY LTD

---

(71) Wilkie, C.F.
(11) AU-A-2021279096
(21) 2021279096 **(22)** 26.05.2021
(54) A game scoring apparatus
(51) Int. Cl.
A63B 71/06 (2006.01)
G06F 3/01 (2006.01)
G06F 11/00 (2006.01)
(87) WO2021/237285
(31) 2020901705 **(32)** 26.05.20 **(33)** AU
(43) 02.12.2021
(72) WILKIE, Charles Francis
(74) Spruson & Ferguson

---

(71) William Marsh Rice University
(11) AU-A-2021294360
(21) 2021294360 **(22)** 25.06.2021
(54) Amplicon Comprehensive Enrichment
(51) Int. Cl.
C07H 1/06 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
C12Q 1/6811 (2018.01)
C12Q 1/6832 (2018.01)
C12Q 1/6876 (2018.01)
(87) WO2021/263176
(31) 63/044,634 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) ZHANG, David; ZHANG, Kerou; SONG, Ping
(74) Davies Collison Cave Pty Ltd

---

(71) Wing Aviation LLC
(11) AU-A-2021314248
(21) 2021314248 **(22)** 22.07.2021
(54) Fold-out propeller tip extensions
(51) Int. Cl.
B64C 39/02 (2006.01)
B64C 11/28 (2006.01)
(87) WO2022/020600
(31) 16/937,279 **(32)** 23.07.20 **(33)** US
(43) 27.01.2022
(72) PANTALONE, Giulia; PRAGER, André
(74) Spruson & Ferguson

---

(71) Wing Aviation LLC
(11) AU-A-2021369576
(21) 2021369576 **(22)** 28.09.2021
(54) Systems and methods for battery capacity management in a fleet of UAVs
(51) Int. Cl.
B60L 58/13 (2019.01)
B60L 3/00 (2019.01)
B60L 58/16 (2019.01)
B64C 39/02 (2006.01)
(87) WO2022/094512
(31) 17/083,293 **(32)** 29.10.20 **(33)** US
(43) 05.05.2022
(72) NUBBE, Matthew
(74) Spruson & Ferguson

---

(71) Wing Aviation LLC
(11) AU-A-2021397333
(21) 2021397333 **(22)** 01.10.2021
(54) Systems and methods for autonomous airworthiness pre-flight checks for UAVs
(51) Int. Cl.
B64F 5/60 (2017.01)
B64C 39/02 (2006.01)
(87) WO2022/126041
(31) 17/118,530 **(32)** 10.12.20 **(33)** US
(43) 16.06.2022
(72) JONES, Brandon; JENKINS, Kevin; JOURDAN, Damien; PRAGER, André
(74) Spruson & Ferguson

---

(71) Woodside Energy Technologies Pty Ltd
(11) AU-A-2021291576
(21) 2021291576 **(22)** 15.06.2021
(54) Unitary piece dual lock split washer
(51) Int. Cl.
F16B 43/00 (2006.01)
F16L 33/035 (2006.01)
H02G 3/08 (2006.01)
H02G 15/00 (2006.01)
(87) WO2021/253074
(31) 2020901978 **(32)** 15.06.20 **(33)** AU
(43) 23.12.2021
(72) BYRNE, Timothy Adam; SMITH, Henry
(74) Integrated IP

---

(71) Woven Teams, Inc.; Wes, W.; Kyle, S.; Anthony, P.
(11) AU-A-2021293283
(21) 2021293283 **(22)** 18.06.2021
(54) Method and system for project assessment scoring and software analysis
(51) Int. Cl.
G06Q 10/06 (2012.01)
G09B 7/00 (2006.01)
(87) WO2021/258020
(31) 63/041,114 **(32)** 18.06.20 **(33)** US
(43) 23.12.2021
(72) WES, Winham Winler; KYLE, Shipley; ANTHONY, Panozzo
(74) McMahon & Gordon

---

(71) Wu, W.
(11) AU-A-2020458061
(21) 2020458061 **(22)** 06.07.2020
(54) Self-generating device
(51) Int. Cl.
H02N 2/18 (2006.01)
H01H 13/14 (2006.01)
(87) WO2022/006692

PCT applications which have entered the National Phase - Name Index cont'd

(43) 13.01.2022
(72) WU, Wenjing; HUANG, Yu
(74) Davies Collison Cave Pty Ltd

---

(71) Wuxi Ea Biotechnology Limited
(11) AU-A-2021268769
(21) 2021268769 **(22)** 12.03.2021
(54) Housing-like dental instrument having anticaries function and manufacturing method therefor
(51) Int. Cl.
A61K 6/00 (2020.01)
(87) WO2021/223514
(31) 202010381338.1 **(32)** 08.05.20 **(33)** CN
(43) 11.11.2021
(72) HUANG, Lei; LV, Shida
(74) GLMR

---

(71) XY Therapeutics ApS
(11) AU-A-2021299860
(21) 2021299860 **(22)** 30.06.2021
(54) AMH and/or Inhibin B as a biomarker for an effect of a treatment to improve male fertility
(51) Int. Cl.
G01N 33/68 (2006.01)
A61P 15/08 (2006.01)
(87) WO2022/002336
(31) PA 2020 70456 **(32)** 03.07.20 **(33)** DK
(43) 06.01.2022
(72) JENSEN, Martin Blomberg
(74) FPA Patent Attorneys Pty Ltd

---

(71) Yale University
(11) AU-A-2021293780
(21) 2021293780 **(22)** 27.05.2021
(54) Poly(amine-co-ester) polymers with modified end groups and enhanced pulmonary delivery
(51) Int. Cl.
C08G 69/44 (2006.01)
A61K 31/7088 (2006.01)
C08G 63/60 (2006.01)
C08G 63/685 (2006.01)
C08G 63/91 (2006.01)
C08G 69/48 (2006.01)
C12N 15/63 (2006.01)
C12N 15/87 (2006.01)
(87) WO2021/257262
(31) 63/041,739 **(32)** 19.06.20 **(33)** US
(43) 23.12.2021
(72) SALTZMAN, W. Mark; JIANG, Yuhang; GRUN, Molly; SUBERI, Alexandra
(74) RNB IP PTY LTD

---

(71) Yamaha Hatsudoki Kabushiki Kaisha
(11) AU-A-2020453568
(21) 2020453568 **(22)** 19.06.2020
(54) Engine electricity generator
(51) Int. Cl.
F02B 63/04 (2006.01)
H02P 9/04 (2006.01)
(87) WO2021/255939
(43) 23.12.2021
(72) ISHIDA, Shohei; MASUDA, Masafumi
(74) FPA Patent Attorneys Pty Ltd

---

(71) Yamaha Hatsudoki Kabushiki Kaisha
(11) AU-A-2021274269
(21) 2021274269 **(22)** 14.05.2021
(54) Line-of-sight detecting device
(51) Int. Cl.
G06F 3/01 (2006.01)
A42B 3/04 (2006.01)
(87) WO2021/235366
(31) PCT/JP2020/019862 **(32)** 20.05.20 **(33)** JP
(43) 25.11.2021
(72) MORISHIMA, Keisuke; MORITA, Hiroyuki
(74) FPA Patent Attorneys Pty Ltd

---

(71) Yamamoto Foods Corporation
(11) AU-A-2021292673
(21) 2021292673 **(22)** 15.06.2021
(54) Processed buckwheat flour, dried buckwheat noodles, and method for producing same
(51) Int. Cl.
A21C 1/00 (2006.01)
A21C 3/04 (2006.01)
A23L 7/10 (2016.01)
A23L 7/109 (2016.01)
(87) WO2021/256461
(31) 2020-103316 **(32)** 15.06.20 **(33)** JP
(43) 23.12.2021
(72) YAMAMOTO, Osamu
(74) Davies Collison Cave Pty Ltd

---

(71) Yara International ASA
(11) AU-A-2021291384
(21) 2021291384 **(22)** 16.06.2021
(54) Method for treating solid hazardous heavy metal-containing compositions
(51) Int. Cl.
B09B 3/00 (2022.01)
C01B 25/234 (2006.01)
C01G 11/00 (2006.01)
C01G 13/00 (2006.01)
C01G 21/00 (2006.01)
C22B 3/16 (2006.01)
C22B 3/44 (2006.01)
C22B 7/00 (2006.01)
(87) WO2021/255096
(31) 20180341.8 **(32)** 16.06.20 **(33)** EP
(43) 23.12.2021
(72) KITA, Patrycja; VOJNOVIC, Tanja; SUND, Lene; BØYESEN, Katrine Lie; JØRGENSEN, Tom Rames
(74) WRAYS PTY LTD

---

(71) Yara International ASA
(11) AU-A-2021294255
(21) 2021294255 **(22)** 16.06.2021
(54) Process for the removal of heavy metals from a phosphoric acid containing composition using a flocculating agent
(51) Int. Cl.
B09B 3/00 (2022.01)
C01B 25/234 (2006.01)
C01G 11/00 (2006.01)
C01G 13/00 (2006.01)
C01G 21/00 (2006.01)
C22B 3/16 (2006.01)
C22B 3/44 (2006.01)
C22B 7/00 (2006.01)
(87) WO2021/255062
(31) 20195106.8 **(32)** 08.09.20 **(33)** EP
20180341.8 16.06.20 EP
(43) 23.12.2021
(72) KITA, Patrycja; VOJNOVIC, Tanja; JØRGENSEN, Tom Rames; JORDBRÆK, Per Arne
(74) WRAYS PTY LTD

---

(71) Yeda Research and Development Co. Ltd.
(11) AU-A-2021298271
(21) 2021298271 **(22)** 17.06.2021
(54) Aerobic electrocatalytic oxidation of hydrocarbons
(51) Int. Cl.
C25B 3/23 (2021.01)
B01J 23/00 (2006.01)
B01J 23/89 (2006.01)
B01J 27/14 (2006.01)
C07C 45/27 (2006.01)
C07C 45/28 (2006.01)
C07C 45/32 (2006.01)
C07C 45/33 (2006.01)
C07C 45/34 (2006.01)
(87) WO2021/260679
(31) 275588 **(32)** 22.06.20 **(33)** IL
(43) 30.12.2021
(72) NEUMANN, Ronny; KAUFMAN, Yehonatan
(74) Griffith Hack

---

(71) Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.; Kinoko-Tech LTD
(11) AU-A-2021371131
(21) 2021371131 **(22)** 27.10.2021
(54) Food products comprising fungal mycelium, process for their preparation and uses thereof
(51) Int. Cl.
A23L 11/50 (2021.01)
A23L 25/00 (2016.01)
(87) WO2022/091089
(31) 278364 **(32)** 28.10.20 **(33)** IL
282374 18.04.21 IL
(43) 05.05.2022
(72) FELDMAN, Daria
(74) FPA Patent Attorneys Pty Ltd

---

(71) Yuzu LLC
(11) AU-A-2021300141
(21) 2021300141 **(22)** 01.07.2021
(54) Compositions comprising cannabidiol and flavanones
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 36/185 (2006.01)
A61K 47/10 (2017.01)
(87) WO2022/006413
(31) 63/047,550 **(32)** 02.07.20 **(33)** US
63/055,458 23.07.20 US
(43) 06.01.2022
(72) SPIRTOS, Nicola Michael; BREY, Chad
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

(71) ZEAVISION LLC
(11) AU-A-2021293945
(21) 2021293945 **(22)** 17.06.2021
(54) Handheld device for measuring macular pigment
(51) Int. Cl.
A61B 5/16 (2006.01)
A61B 3/00 (2006.01)
A61B 3/12 (2006.01)
A61B 3/14 (2006.01)
(87) WO2021/257852
(31) 62/705,262 **(32)** 18.06.20 **(33)** US
(43) 23.12.2021
(72) PARK, Joshua J.
(74) Davies Collison Cave Pty Ltd

---

(71) Zhejiang Huiguan Leisure Products Co., Ltd.
(11) AU-A-2021287862
(21) 2021287862 **(22)** 10.06.2021
(54) Foldable tent
(51) Int. Cl.
E04H 15/46 (2006.01)
E04H 15/34 (2006.01)
(87) WO2021/249483
(31) 202021090731.7 **(32)** 12.06.20 **(33)** CN
(43) 16.12.2021
(72) YUAN, Chunliang; YANG, Shengyong
(74) Davies Collison Cave Pty Ltd

---

(71) Zhuhai Yufan Biotechnologies Co., Ltd
(11) AU-A-2021290594
(21) 2021290594 **(22)** 27.05.2021
(54) Applications of HPK1 kinase inhibitor in preventing and/or treating animal pathogen infection
(51) Int. Cl.
A61K 31/4427 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
A61P 31/20 (2006.01)
A61P 31/22 (2006.01)
C07D 213/76 (2006.01)
C07D 241/20 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
C07D 409/04 (2006.01)
C07D 417/04 (2006.01)
C07D 417/14 (2006.01)
(87) WO2021/254118
(31) 202010546816.X **(32)** 16.06.20 **(33)** CN
(43) 23.12.2021
(72) LIN, Xingyu; LU, Tingting
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

---

(71) Zodiac Pool Systems LLC
(11) AU-A-2021331057
(21) 2021331057 **(22)** 25.08.2021
(54) Wall switch light controller for swimming pools and spas
(51) Int. Cl.
H05B 45/20 (2020.01)
H05B 47/155 (2020.01)
(87) WO2022/046860
(31) 63/072,527 **(32)** 31.08.20 **(33)** US
(43) 03.03.2022
(72) LEANDER, Jared; HENG, Hwa
(74) FB Rice Pty Ltd

---

(71) Zodiac Pool Systems LLC
(11) AU-A-2021345134
(21) 2021345134 **(22)** 16.09.2021
(54) Plumbed in-line sensor system for swimming pools and spas
(51) Int. Cl.
G01N 33/18 (2006.01)
E04H 4/00 (2006.01)
G01N 1/10 (2006.01)
(87) WO2022/060958
(31) 63/081,121 **(32)** 21.09.20 **(33)** US
(43) 24.03.2022
(72) HENG, Hwa; LO, Ricky; LEVACQUE, Anthony
(74) FB Rice Pty Ltd

---

(71) ZTE Corporation
(11) AU-A-2020457348
(21) 2020457348 **(22)** 06.07.2020
(54) Determining channel state information in multi-transmission reception point systems
(51) Int. Cl.
H04L 5/00 (2006.01)
(87) WO2022/006700
(43) 13.01.2022
(72) MEI, Meng; ZHANG, Shujuan; LU, Zhaohua; JIANG, Chuangxin
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Zymeworks BC Inc.
(11) AU-A-2021274316
(21) 2021274316 **(22)** 20.05.2021
(54) Immunoglobulin Fc region variants comprising stability-enhancing mutations
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12P 21/08 (2006.01)
C07K 14/735 (2006.01)
(87) WO2021/232163
(31) 63/027,569 **(32)** 20.05.20 **(33)** US
63/163,686 19.03.21 US
(43) 25.11.2021
(72) DESJARDINS, Geneviève; ESCOBAR-CABRERA, Eric; SAMIOTAKIS, Antonios; JONES, Gavin Carl
(74) Spruson & Ferguson

---

(71) Zymeworks BC Inc.
(11) AU-A-2021275453
(21) 2021275453 **(22)** 20.05.2021
(54) Heterodimeric Fc variants selective for Fc gamma RIIb
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12P 21/08 (2006.01)
C07K 14/735 (2006.01)
(87) WO2021/232162
(31) 63/027,787 **(32)** 20.05.20 **(33)** US
(43) 25.11.2021
(72) ESCOBAR-CABRERA, Eric; LAKATOS, Gregory; PRESTA, Leonard G.; DESJARDINS, Geneviève; MUKHOPADHYAY, Abhishek; SAMIOTAKIS, Antonios; DIXIT, Surjit Bhimarao; ZHANG, Jian (James); MCWHIRTER, James Liam; JONES, Gavin Carl
(74) Spruson & Ferguson

---

(71) Zynerba Pharmaceuticals, Inc.
(11) AU-A-2021301406
(21) 2021301406 **(22)** 28.06.2021
(54) Treatment of fragile x syndrome with cannabidiol
(51) Int. Cl.
A61K 31/05 (2006.01)
A61P 25/22 (2006.01)
(87) WO2022/003541
(31) 63/045,664 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) GRIESSER, John; DOBBINS, Thomas W.; SEBREE, Terri
(74) Davies Collison Cave Pty Ltd

Numerical Index

2018329438 Medos International Sarl
2020369477 Medtronic, Inc.
2020444233 Hangzhou DAC Biotech Co., Ltd.
2020447878 Biotheus Inc.
2020449037 Nokia Technologies Oy
2020449586 Sandvik Mining and Construction G.m.b.H.
2020449791 Beijing VDJbio Co., Ltd.
2020449844 Sandvik Mining and Construction G.m.b.H.
2020449876 Kimberly-Clark Worldwide, Inc.
2020449885 Garwood Medical Devices, LLC
2020450618 Spectrum Doxyicide LLC
2020450890 Olix Pharmaceuticals, Inc.
2020450941 Hydroside Systems LLC
2020450947 CYRUS 21ST CENTURY ENTRPRENEURSHIP LLC
2020450956 Equinix, Inc.
2020452061 ABB Oy
2020452539 Aphaia IP AG
2020452683 ELC Management LLC
2020452724 Kuzucan, M.
2020452780 Allflex New Zealand Limited
2020453185 V-Glass, Inc.
2020453190 Biosearch, S.A.
2020453393 Metso Outotec Finland Oy
2020453568 Yamaha Hatsudoki Kabushiki Kaisha
2020453661 The University of Sydney; The Heart Research Institute Ltd
2020453766 ADVcare Medical, Inc.
2020453850 Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2020453924 Shenzhen Ulike Smart Electronics Co., Ltd
2020454132 Napo Pharmaceuticals, Inc.
2020454144 Industry Foundation of Chonnam National University
2020454226 Mac Jee Tecnologia LTDA.
2020454606 NEC Corporation
2020454663 Sandvik SRP AB
2020454690 Imunami Laboratories Pte. Ltd.
2020454777 Humab Co., Ltd.
2020455074 Nanjing Iron & Steel Co., Ltd.
2020455181 Hanson Lift (Suzhou) Co., Ltd.
2020455277 Guangzhou Sinogen Pharmaceutical Co. Ltd.
2020455319 FiberCore IP B.V.
2020455394 Biocorp Production S.A.
2020455671 Guangzhou Reforgene Medicine Co. , Ltd.
2020455927 Eutelsat S A
2020455964 Atlas Power Technologies Inc.
2020456448 Botree Cycling Sci & Tech Co., Ltd.
2020456718 Eutelsat S A
2020456732 The Scripps Research Institute
2020457247 Sandvik SRP AB
2020457254 Parity Quantum Computing GmbH
2020457348 ZTE Corporation
2020457506 Micro Motion, Inc.
2020458054 Gorenje D.D.
2020458061 Wu, W.
2020458122 Sunman (Zhenjiang) Co., Ltd.
2020458145 Telefonaktiebolaget LM Ericsson (Publ)
2020460118 AEterna Zentaris GmbH
2020460421 Permobil, Inc
2020460658 Alcon Inc.
2020461031 China University of Mining and Technology
2020461853 NTT DoCoMo, Inc.
2020462903 Guangzhou Shiyuan Electronic Technology Company Limited; Guangzhou Shirui Electronics Co., Ltd
2020464477 Lumicare Medtech Co. Ltd
2020466101 HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
2020471932 Guangzhou Shiyuan Electronics Co., Ltd.; Guangzhou Shirui Electronics Co., Ltd.
2020481327 Shenzhen Shokz Co., Ltd.
2021204535 SenseTime International Pte. Ltd.
2021204570 SenseTime International Pte. Ltd.
2021204572 SenseTime International Pte. Ltd.
2021204573 SenseTime International Pte. Ltd.
2021204586 SenseTime International Pte. Ltd.
2021204587 SenseTime International Pte. Ltd.
2021204588 SenseTime International Pte. Ltd.
2021204607 SenseTime International Pte. Ltd.
2021204608 SenseTime International Pte. Ltd.
2021204611 SenseTime International Pte. Ltd.
2021204614 SenseTime International Pte. Ltd.
2021204616 SenseTime International Pte. Ltd.
2021204618 SenseTime International Pte. Ltd.
2021204619 SenseTime International Pte. Ltd.
2021204621 SenseTime International Pte. Ltd.
2021219566 Phystech Technologies True Random AG
2021240202 Korea Advanced Institute of Science and Technology; Modamoda Co., Ltd.
2021240261 SenseTime International Pte. Ltd.
2021255998 Ciana Products Ltd
2021265260 Primex Clinical Laboratories, Inc.
2021267468 23 IKIGAI PTE LTD.
2021267507 Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2021268226 Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2021268575 Eli Lilly and Company
2021268769 Wuxi Ea Biotechnology Limited
2021269042 Translate Bio, Inc.
2021269613 Shanghai Litedd Co., Ltd.
2021270052 GT Systems Pty Ltd
2021270057 Eveleigh, C.
2021270106 Osaka University
2021270532 Halomine Inc.
2021270564 Invetx, Inc.
2021270672 CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.
2021270786 Preomics GmbH
2021270794 iOmx Therapeutics AG
2021270839 MedImmune Limited
2021270849 Downhole Rental Tools, LLC
2021271120 Kymab Limited
2021271200 Recycl8 Ltd
2021271289 Valunor AG
2021271300 Janssen Pharmaceuticals, Inc.
2021271322 Bar Pharmaceuticals Societa' A Responsabilita' Limitata
2021271407 HEXO Operations Inc.
2021271520 ESS Tech, Inc.
2021271523 ESS Tech, Inc.
2021271697 Glycosyn LLC
2021271839 Alba, R.; Alba, L.
2021271953 Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2021271960 Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2021271971 Adagene AG
2021272046 LG Electronics Inc.
2021272135 ESS Tech, Inc.
2021272223 McNeil AB
2021272260 Microheat Technologies Pty Ltd
2021272291 Janssen Biotech, Inc.
2021272292 Alfasigma S.p.A.
2021272393 Institut National des Sciences Appliquees de Toulouse; Institut National de La Recherche pour l'Agriculture, l'Alimentation et l'Environnement; Centre National de la Recherche Scientifique; Universite Toulouse III- Paul Sabatier
2021272457 Niantic, Inc.

PCT applications which have entered the National Phase - Numerical Index cont'd

2021272547	ESS Tech, Inc.
2021272549	ESS Tech, Inc.
2021272674	Inovedis GmbH
2021272718	AbacusLabs Ltd.
2021272735	Valunor AG
2021272741	Janssen Pharmaceuticals, Inc.
2021272834	Magar, A.
2021272971	Akouos, Inc.; Taipei Veterans General Hospital
2021273010	ESS Tech, Inc.
2021273097	CTC Global Corporation
2021273127	De' Longhi Appliances S.R.L. Con Unico Socio
2021273137	Innovative Mining Products (Pty) Ltd
2021273179	Weatherford Technology Holdings, LLC
2021273192	Universal Hydrogen Co.
2021273198	Glycosyn LLC
2021273240	Huabo Biopharm (Shanghai) Co., Ltd.; Shanghai Huaota Biopharmaceutical Co., Ltd.
2021273252	Modica, F.; Chopra, N.; Luther, J.; Engler, B.; Besana, A.; Peach, A.
2021273273	The Trustees of The University of Pennsylvania; Amicus Therapeutics, Inc.
2021273344	Preomics GmbH
2021273352	O'Malley, G.
2021273502	Translate Bio, Inc.
2021273728	UE Laboratory Inc.
2021273789	Jiangsu Simcere Pharmaceutical Co., Ltd.
2021273813	Elevian, Inc.
2021273915	Ohio State Innovation Foundation
2021274046	Rousselot BV
2021274088	Dueñas Sanchez, S.
2021274140	Johnson & Johnson Surgical Vision, Inc.
2021274151	Janssen Biotech, Inc.
2021274160	Pollogen Ltd.
2021274178	P2W Ltd.
2021274269	Yamaha Hatsudoki Kabushiki Kaisha
2021274289	Asahi Group Holdings, Ltd.
2021274305	Wallis, R.
2021274316	Zymeworks BC Inc.
2021274386	Thorsen, J.
2021274475	GEn1E Lifesciences Inc.
2021274490	Park, Y.N.
2021274689	Eli Lilly and Company
2021274939	Reckitt Benckiser Health Limited
2021274979	Depuy Synthes Products, Inc.
2021274996	Sol-Gel Technologies Ltd.
2021275042	Vochill LLC
2021275048	ContraFect Corporation
2021275055	Jumaa-Weinacht, H.; Jumaa, M.
2021275127	Laboratory Corporation of America Holdings
2021275140	Treace Medical Concepts, Inc.
2021275213	Flagship Pioneering Innovations Vi, Llc
2021275223	Flagship Pioneering Innovations VI, LLC.
2021275441	APV Corporation Pty Ltd
2021275442	Steplock Pty Ltd
2021275453	Zymeworks BC Inc.
2021275547	Soltec Innovations S.L.
2021275584	Reckitt Benckiser Health Limited
2021275632	Janssen Biotech, Inc.
2021275719	Nelson Mandela University
2021275726	IG Cycling Innovation LTD
2021275730	Essence SmartCare Ltd.
2021275749	Howard University
2021275863	Certego Therapeutics Inc.
2021276065	Topsoe A/S
2021276071	Hanmi Pharm. Co., Ltd.
2021276081	SmartFireblock DOO Beograd-Cukarica
2021276092	Luossavaara Kiirunavaara AB
2021276093	Luossavaara Kiirunavaara AB
2021276206	TYK Medicines, Inc.
2021276239	Clara Analytics, Inc.
2021276242	Aerosol Containment Container, LLC
2021276361	Kugelmeiers AG
2021276381	Icahn School of Medicine at Mount Sinai; Monogram Orthopaedics Inc.
2021276400	League, A.; Kerr, D.
2021276402	Arjil Biotech Holding Company Limited
2021276495	AlgaEnergy N.A., Inc.
2021276513	Alastin Skincare, Inc.
2021276567	SLLP 134 Limited
2021276653	Janssen Biotech, Inc.
2021276728	RI PTY LTD
2021276925	Pollogen Ltd.
2021276927	Johnson & Johnson Surgical Vision, Inc.
2021276930	Janssen Biotech, Inc.
2021277056	LG Electronics Inc.
2021277094	EJLJ Systems Pty Ltd
2021277104	LG Electronics Inc.
2021277116	Hanmi Pharm. Co., Ltd.
2021277126	Clean Valley Bio-filtration Technologies CIC
2021277142	INVNT LLC
2021277234	Nextivity, Inc.
2021277295	Arjil Biotech Holding Company Limited
2021277353	Anhui Kangdina Power Technology Co., Ltd.
2021277398	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
2021277571	Tytonical Ltd
2021277579	Reckitt Benckiser Health Limited
2021277972	Innovation Energy AS
2021278298	Attgeno AB
2021278329	Aalto University Foundation sr
2021278351	Appy Risk Technologies Ltd
2021278373	The Commonwealth of Australia
2021278378	Recoil Oil Recovery Pty Ltd
2021278407	Ethicon, Inc.
2021278410	Ethicon, Inc.
2021278435	Pemi31 Therapeutics Inc.
2021278632	L&K Biomed Co., Ltd.
2021278723	E-CIP Concept APS
2021278889	Boehringer Ingelheim Animal Health USA Inc.; Boehringer Ingelheim Pharma GmbH & Co. KG
2021278929	Picsello, Inc.
2021278983	Carbon Holdings Intellectual Properties, LLC
2021279018	The Johns Hopkins University
2021279035	Chinook Therapeutics, Inc.; Aduro Biotech Holding, Europe B.V.
2021279072	Raven Industries, Inc.; Harvey, A.
2021279081	Kimberly-Clark Worldwide, Inc.
2021279094	NXT Building System Pty Ltd
2021279096	Wilkie, C.F.
2021279101	MuPharma Pty Ltd
2021279119	SICPA HOLDING SA
2021279171	AstraZeneca AB
2021279200	Joozef
2021279277	AstraZeneca AB
2021279301	Aalto University Foundation sr
2021279371	Peter Morris Research and Development Limited
2021279372	Eventum Orthopaedics Limited
2021279412	Sanofi Biotechnology
2021279461	Asana Bio Group Ltd.
2021280214	Immutep S.A.S.
2021280260	Lineage Cell Therapeutics, Inc.; Hadasit Medical Research Services and Development Ltd.; Monés, J.
2021280265	Eli Lilly and Company
2021280285	Strategic Drug Solutions, Inc.
2021280406	Eco Shield Systems Pty Ltd.
2021280407	Croft Infrastructure Designs Pty Ltd
2021280418	Giiant Pharma Inc.
2021280419	McMaster University
2021280623	Sciwind Biosciences Co., Ltd.
2021280755	Innovation Energy AS
2021280800	Botree Cycling Sci & Tech Co., Ltd.
2021281021	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH)
2021281044	Attgeno AB
2021281085	Alphabond Technologies Ltd

PCT applications which have entered the National Phase - Numerical Index cont'd

2021281094	Appy Risk Technologies Limited
2021281113	Ethicon, Inc.
2021281119	Sanofi Biotechnology; Feist, E.; Aries, P.; Zine, S.; Burkhardt, H.; Toney, H.
2021281142	Smart Cooling Advanced Cooling Systems Ltd.
2021281159	Vedicinals India Private Limited
2021281217	Ignite Orthopedics LLC
2021281257	Phor-Med, Inc.; Chang, R.; Chang, B.
2021281305	Lonza Ltd
2021281334	Kimberly-Clark Worldwide, Inc.
2021281335	Kimberly-Clark Worldwide, Inc.
2021281339	Kimberly-Clark Worldwide, Inc.
2021281357	Oncorus, Inc.
2021281375	Eagle-Access B.V.
2021281378	Sanofi
2021281379	Sanofi
2021281426	Cerecin Inc.
2021281427	Bellerophon Therapeutics
2021281435	Quidel Corporation
2021281463	Regeneron Pharmaceuticals, Inc.
2021281480	Stuckert, N.
2021281506	Universitat Autònoma de Barcelona
2021281513	Orthoxel Dac
2021281603	Firexo Cotm Limited
2021281644	BLT Italia S.r.l.
2021281669	SIFI S.p.A.
2021281670	String Bio Private Limited
2021281705	Jones, D.; Tanousis, K.
2021281828	Arialys Therapeutics, Inc.
2021281829	Otsuka Pharmaceutical Co., Ltd.; Riken
2021281863	Daikin Industries, Ltd.
2021282067	Janssen Pharmaceutica NV
2021282236	Borealis AG
2021282310	BASF Coatings GmbH
2021282347	Takachar Limited
2021282379	Attune Neurosciences, Inc.
2021282566	Jade Bird Display (Shanghai) Limited
2021282578	Mammoth Biosciences, Inc.
2021282582	Curasen Therapeutics, Inc.
2021282587	SafeSeal-Systems
2021282660	Insurance Services Office, Inc.
2021282689	DeBogy Molecular, Inc.
2021282691	Accelerate Wind LLC
2021282735	Aim Immuno Tech Inc.
2021282825	Kim, E.
2021282898	Joint Stock Company "BIOCAD"
2021282971	Weatherford Technology Holdings, LLC
2021282983	ADS Therapeutics LLC
2021283058	Paragon 28, Inc.
2021283103	SanaRx Biotherapeutics, Inc.
2021283201	Boehringer Ingelheim International GmbH
2021283210	Battelle Memorial Institute
2021283275	GOJO Industries, Inc.
2021283345	Dynamicure Biotechnology LLC
2021283349	Regeneron Pharmaceuticals, Inc.
2021283353	Leidos, Inc.
2021283365	Endpoint Health Inc.
2021283382	ARRIS Enterprises LLC
2021283392	VP Innovato Holdings Ltd.
2021283420	AstraZeneca AB
2021283450	The Commonwealth of Australia
2021283462	Hydro-Québec
2021283568	CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd
2021283592	Hangzhou Hikvision Digital Technology Co., Ltd.
2021283619	Stiesdal Offshore A/S
2021283683	TOMRA Sorting GmbH
2021283697	ASSA ABLOY Entrance Systems AB
2021283780	Akcionernoe Obshchestvo "Nacional'naya Sistema Platezhnykh Kart"
2021283889	US Metals Refining Group, Inc.
2021283892	Dana-Farber Cancer Institute, Inc.
2021283960	SafeSeal-Systems
2021283989	Entac Medical, Inc.
2021284070	So, S.
2021284100	KY7 Inc.
2021284150	Candelic NZ Limited
2021284167	Weatherford Technology Holdings, LLC
2021284169	Weatherford Technology Holdings, LLC
2021284259	Nubis Communications, Inc.
2021284296	Chart Energy & Chemicals, Inc.
2021284297	The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc.
2021284302	AiVita Biomedical, Inc.
2021284453	U.S. Submergent Technologies, LLC
2021284465	Allen Institute
2021284469	Direct Offer, Inc.
2021284547	Huawei Technologies Co., Ltd.
2021284629	EPS.Systems SRL
2021284636	Namdar, S.
2021284676	Wigen Biomedicine Technology (Shanghai) Co., Ltd.
2021284703	Tofach, M.
2021284721	ORF Liftaekni HF.
2021284903	Grifols Worldwide Operations Limited
2021284917	Biovite Australia Pty Ltd
2021284919	Kali Healthcare Pty Ltd
2021284950	Dräger Safety AG & Co. KGaA
2021284993	National University Of Ireland, Galway
2021285086	Stacey, J.; West, D.; Richardson, W.
2021285138	Københavns Universitet
2021285187	Plant Bioscience Limited
2021285219	SEB S.A.
2021285274	Vilmorin & Cie
2021285413	Rayvox Ltd
2021285455	Beijing Geekplus Technology Co., Ltd.
2021285466	Pathios Therapeutics Limited
2021285467	Pathios Therapeutics Limited
2021285502	Callington Haven Pty Ltd.
2021285522	Tindall, A.
2021285555	Daifuku Co., Ltd.
2021285764	Pure Technologies Ltd.
2021285813	Ares Trading S.A.
2021285836	Vanderbilt University
2021285859	Arizona Board of Regents on behalf of Arizona State University
2021285881	Slab Dream Lab, LLC
2021285887	Morningstar, Inc.
2021285906	Molecular Assemblies, Inc.
2021285907	The Trustees of Columbia University in the City of New York
2021285983	EmendoBio Inc.
2021286159	Gambro Lundia AB
2021286178	Vilmorin & Cie
2021286184	SEB S.A.
2021286199	Kerry Group Services International Limited
2021286207	University Of Copenhagen; Danmarks Tekniske Universitet; Deutsches Krebsforschungszentrum Stiftung des öffentlichen Rechts; Albert-Ludwigs-Universität Freiburg
2021286216	Soltec Innovations S.L.
2021286476	Vaccinex, Inc.
2021286489	Disruption Labs Inc.
2021286497	West, E.
2021286555	University of Georgia Research Foundation, Inc.; Cold Spring Harbor Laboratory
2021286560	Pardes Biosciences, Inc.
2021286565	Neurocrine Biosciences, Inc.; Sanofi
2021286566	Element Biosciences, Inc.
2021286626	Novoset, LLC
2021286731	Chavez, T.
2021286759	Pivato, O.
2021286831	Mission Therapeutics Limited
2021286916	Kunak Technologies, S.L.
2021286954	Inventia Healthcare Limited

PCT applications which have entered the National Phase - Numerical Index cont'd

2021286961	ABB Schweiz AG
2021286982	Butterfly Gandhimathi Appliances Limited; DiGas Private Limited
2021287070	Seapa IP Pty Ltd
2021287089	Angel Group Co., Ltd.
2021287156	Hoseth Holding AS
2021287162	Husqvarna AB
2021287163	Husqvarna AB
2021287171	Tunç, S.; Tunç, S.
2021287233	Carbon Vault LLC
2021287242	GCP Applied Technologies Inc.
2021287280	Oncare GmbH
2021287332	PANDA-Seal International Ltd
2021287338	Oxford University Innovation Limited; Mirobio Limited
2021287371	Legislate Technologies Limited
2021287457	Commonwealth Scientific and Industrial Research Organisation
2021287460	VALE S.A.; Universidade Federal de Minas Gerais - UFMG
2021287508	KM Biologics Co., Ltd.
2021287625	Husqvarna AB
2021287640	ViaSat, Inc.
2021287664	Tianjin University
2021287730	Lognovations Holdings, LLC
2021287782	Adama Makhteshim Ltd.
2021287836	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
2021287845	Betta Pharmaceuticals Co., Ltd
2021287852	Betta Pharmaceuticals Co., Ltd
2021287862	Zhejiang Huiguan Leisure Products Co., Ltd.
2021287877	United States Government as represented by the Department Of Veterans Affairs
2021287901	Global Algae Technology, LLC
2021287910	Recurium IP Holdings, LLC
2021287932	Nucmito Pharmaceuticals Co., Ltd.
2021287962	The Board of Trustees of the Leland Stanford Junior University; The United States Government as represented by the Department of Veterans Affairs; The Mayo Foundation for Medical Education and Research
2021287963	Dolby Laboratories Licensing Corporation
2021287978	Evelo Biosciences, Inc.
2021287998	Provention Bio, Inc.; Benaroya Research Institute at Virginia Mason; Yale University
2021288213	PACT Pharma, Inc.
2021288219	PharmaIN Corporation
2021288249	TranZero B.V.
2021288257	Husqvarna AB
2021288300	Hongyun Biotech Co., Ltd.
2021288365	Apical Molecular Biotech. Co., Ltd.
2021288509	Universität Zürich; ETH Zürich
2021288580	Twelve Benefit Corporation
2021288622	Prokarium Limited
2021288624	Sasol Chemicals GmbH
2021288667	HAI Robotics Co., Ltd.
2021288679	Arthrosi Therapeutics, Inc.
2021288685	Cardiac Motion, LLC; The Regents of The University Of California
2021288688	Eisenberger, P.; Ping, E.; Sakwa-Novak, M.; Pruett, J.; Klepper, R.; Wyper, S.
2021288692	Nautilus Biotechnology, Inc.
2021288757	MetrioPharm AG
2021288793	Navitus, Inc.
2021288808	Telefonaktiebolaget LM Ericsson (Publ)
2021289000	Dolby International AB
2021289054	Mitsubishi Tanabe Pharma Corporation
2021289073	Kemira Oyj
2021289147	Beckley Psytech Limited
2021289192	Husqvarna AB
2021289205	Mesoblast International Sarl
2021289221	Magna Mater Medical Ltd.
2021289236	RFDesign Pty Ltd
2021289314	Becton, Dickinson and Company
2021289329	Sandhill One, LLC
2021289357	Curia Ventures Pty Ltd
2021289361	Curtin University
2021289471	DUG Technology (Australia) Pty Ltd.
2021289499	Ajinomoto Co., Inc.
2021289609	Austin Engineering Limited
2021289647	MADE SIMPLI LLC; Morse, J.
2021289721	Pmotion, Inc.
2021289729	Dana-Farber Cancer Institute, Inc.
2021289742	Dolby Laboratories Licensing Corporation; Dolby International AB
2021289750	Vertex Pharmaceuticals Incorporated
2021289755	Global Algae Technology, LLC
2021289870	Shenzhen Turier Biotech Co., Ltd.
2021289913	Mitsubishi Tanabe Pharma Corporation
2021290018	Preomics GmbH
2021290030	Voith Patent GmbH
2021290041	Quooker International B.V.
2021290048	Husqvarna AB
2021290051	Husqvarna AB
2021290100	Ferring BV
2021290132	Apple Inc.
2021290144	Hu-Friedy MFG. CO., LLC
2021290181	Viramal Limited
2021290447	Spoke Acoustics Pty Ltd
2021290448	PEMDX PTY LTD
2021290451	Vale S.A.
2021290455	Stella Power Inc.
2021290459	Botaneco Inc.
2021290594	Zhuhai Yufan Biotechnologies Co., Ltd
2021290649	Essential Queensland Pty Ltd
2021290654	Vaderstad Industries Inc.
2021290693	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
2021290701	Wigen Biomedicine Technology (Shanghai) Co., Ltd.
2021290841	Dräger Safety AG & Co. KGAA
2021290974	Aesculap AG
2021291000	Bambino Prezioso Switzerland AG
2021291044	High Technology Products, S.L
2021291064	Schreder S.A.
2021291078	Soltec Innovations S.L.
2021291133	UCL Business Ltd
2021291134	UCL Business Ltd
2021291140	Oxford Nanopore Technologies Limited
2021291146	Bioasis Technologies, Inc.
2021291180	I-OPtsens Ltd.
2021291234	Schreder S.A.
2021291237	Richel Group
2021291265	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
2021291277	Trackonomy Systems, Inc.
2021291293	DEKA Products Limited Partnership
2021291294	Remedy Robotics, Inc.
2021291371	Bayer Aktiengesellschaft
2021291381	AHMT GmbH Industrial Applications
2021291384	Yara International ASA
2021291402	A O Ideas GmbH
2021291420	HAPPLYZ Medical
2021291555	Ribomic Inc.
2021291576	Woodside Energy Technologies Pty Ltd
2021291579	Commonwealth Scientific and Industrial Research Organisation
2021291583	Psilo Scientific Ltd
2021291586	University Health Network
2021291614	UCL Business Ltd
2021291618	Prokarium Limited
2021291666	Korea Institute of Science and Technology
2021291686	Fisher & Paykel Healthcare Limited
2021291717	NewSouth Innovations Pty Limited
2021291726	Psilo Scientific Ltd
2021291731	Soltec Innovations, S.L.
2021291810	Headovations Ltd

PCT applications which have entered the National Phase - Numerical Index cont'd

2021291817	TRC s.r.l
2021291949	Caterpillar Inc.
2021292078	LOCUS SOLUTIONS IPCO, LLC
2021292120	Huawei Technologies Co., Ltd.
2021292180	LGHorizon, LLC
2021292198	Delta T, LLC
2021292200	The Trustees of the University of Pennsylvania
2021292210	BioConsortia, Inc.
2021292233	Abd Elmoez, M.
2021292240	De' Longhi Appliances S.R.L.
2021292298	ConMed Corporation
2021292300	MiMedx Group, Inc.
2021292309	The Board of Trustees of the University of Illinois
2021292323	Kymera Therapeutics, Inc.
2021292336	CONOX, LLC; Trom, S.
2021292365	Hauhinco Maschinenfabrik G. Hausherr, Jochums GmbH & Co. KG
2021292396	Bitol Designs, LLC
2021292397	Meissa Vaccines, Inc.
2021292402	INX International Ink Co.
2021292433	Merck Patent GmbH
2021292434	Pipeline Medical Technologies, Inc.
2021292435	Caterpillar Inc.
2021292449	Merck Sharp & Dohme LLC
2021292473	Bridgestone Corporation
2021292488	Monopar Therapeutics, Inc.
2021292489	PsiQuantum, Corp.
2021292501	Revterra Corporation
2021292525	Lanxess Corporation
2021292536	Flagship Pioneering Innovations VI, LLC.
2021292539	Flagship Pioneering Innovations VI, LLC
2021292547	First Wave BioPharma, Inc.
2021292563	Sage Geosystems Inc.
2021292567	OncoSec Medical Incorporated
2021292577	Spraying Systems Co.
2021292673	Yamamoto Foods Corporation
2021292695	Fate Therapeutics, Inc.
2021292701	Georgia Tech Research Corporation
2021292753	IDEAL Industries, Inc.
2021292757	Lundkvist, J.; Wahlberg, L.; Biverstal, H.
2021292808	Pentair Water Pool and Spa, Inc.
2021293006	MacroGenics, Inc.; Nottingham Trent University
2021293020	Landis+Gyr Innovations, Inc.
2021293027	Honeywell International Inc.
2021293028	The Broad Institute, Inc.; Massachusetts Institute of Technology; The General Hospital Corporation
2021293029	Kratos Integral Holdings, LLC
2021293038	Genentech, Inc.; F. Hoffmann-La Roche AG
2021293046	Building Block Nutritionals, LLC
2021293073	Rollor I.P. B.V.
2021293076	Deosan New Zealand Limited
2021293099	Buckingham Holdings, LLC
2021293117	Shifamed Holdings, LLC
2021293176	Merck Sharp & Dohme LLC
2021293177	W. L. Gore & Associates, Inc.
2021293232	Lanxess Corporation
2021293261	University of Utah Research Foundation
2021293266	NuRevelation, LLC
2021293283	Woven Teams, Inc.; Wes, W.; Kyle, S.; Anthony, P.
2021293331	Morinaga Milk Industry Co., Ltd.
2021293507	Genentech, Inc.; F. Hoffmann-La Roche AG
2021293533	JPMorgan Chase Bank, N.A.
2021293589	Histosonics, Inc.
2021293593	Singer Sourcing Limited LLC
2021293617	ENEOS Corporation
2021293626	Asahi Kasei Kabushiki Kaisha
2021293780	Yale University
2021293884	Laboratory Corporation of America Holdings
2021293891	Disruption Labs Inc.
2021293921	Apple Inc.
2021293928	Lanxess Corporation
2021293937	Board of Trustees of Michigan State University
2021293945	ZEAVISION LLC
2021293954	UCL Business Ltd.
2021293982	Anatara Lifesciences Limited
2021293998	Eni S.p.A.
2021294014	Illumisonics Inc.
2021294025	Praj Industries Limited
2021294034	NewSouth Innovations Pty Limited
2021294050	Dongguan Poweramp Technology Limited
2021294097	Huawei Technologies Co., Ltd.
2021294135	China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, Sinopec
2021294240	Innovacell AG
2021294253	Hanpak Limited
2021294255	Yara International ASA
2021294272	GoBlue GmbH
2021294275	Gentian AS
2021294309	OxSonics Limited
2021294322	National Breast Cancer Coalition
2021294330	Cepheid
2021294333	Austin Star Detonator Company
2021294334	10x Genomics, Inc.
2021294340	The University of Southern California
2021294360	William Marsh Rice University
2021294407	Brien Holden Vision Institute Limited
2021294408	Aquarius Engines (A.M.) Ltd.
2021294410	Svante Inc.
2021294415	ResMed Sensor Technologies Limited
2021294600	Pact Renewables Pty Ltd
2021294601	J K Williams Contracting Pty Ltd
2021294602	Norseld Pty Ltd
2021294904	Centro de Inmunología Molecular; Universidad de la Habana
2021294924	Red Bull GmbH
2021294929	Jungheinrich Aktiengesellschaft
2021294933	F. Hoffmann-La Roche AG
2021295243	MICADO SMART ENGINEERING GmbH
2021295295	Commissariat A L'Energie Atomique Et Aux Energies Alternatives
2021295300	Koninklijke Douwe Egberts B.V.
2021295437	Orphazyme A/S
2021295449	Universitetet i Oslo
2021295452	PPG Europe B.V.
2021295454	PPG Europe B.V
2021295537	BIOHORM, S.L.
2021295547	Schletter International B.V.
2021295570	Topsoe A/S
2021295584	Rheinmetall Waffe Munition GmbH
2021295599	MIPS AB
2021295602	Ectosense NV
2021295604	Ectosense NV
2021295698	SPB Systemisches Planen & Bauen GmbH
2021295718	Ferring Ventures SA
2021295737	Vicinay Marine S.L.U.; Vicinay Marine Innovation (AIE)
2021295775	Waseda University; Sasakura Engineering Co., Ltd.
2021295796	Sumitomo Pharma Co., Ltd.
2021295848	BASF SE
2021295937	Panasonic Intellectual Property Management Co., Ltd.
2021295971	Praxair Technology, Inc.
2021295973	PepsiCo, Inc.
2021296151	Merck Sharp & Dohme LLC; Eisai R&D Management Co., Ltd.
2021296160	Combinati Incorporated
2021296163	Corcept Therapeutics Incorporated
2021296168	NGM Biopharmaceuticals, Inc.
2021296205	Baili-Bio (Chengdu) Pharmaceutical Co. Ltd.
2021296219	Mylan Pharma UK Limited
2021296221	Mylan Pharma UK Limited
2021296270	Regeneron Pharmaceuticals, Inc.
2021296275	Marli Washington Design, LLC
2021296280	InterDigital Patent Holdings, Inc.
2021296308	The United States of America, as represented by the Secretary, Department of Health and Human Services

PCT applications which have entered the National Phase - Numerical Index cont'd

2021296354	Janssen Biotech, Inc.
2021296364	Pfizer Inc.
2021296366	HIFIBIO (HK) Limited
2021296396	StrainChem
2021296423	Lentigen Technology, Inc.; University of Colorado
2021296433	Thomson Reuters Enterprise Centre GmbH
2021296436	Novartis AG
2021296534	VVR S.R.L.
2021296746	Provost, B.
2021296756	Cornell Pump Company
2021296767	Praxair Technology, Inc.
2021296774	Lindsay Transportation Solutions, LLC
2021296777	Bluebeam, Inc.
2021296802	Epirus, Inc.
2021296807	EnVision Endoscopy, Inc.
2021296809	Nalu Medical, Inc.
2021296822	The General Hospital Corporation
2021296826	SenoGen GmbH
2021296839	Prometheus Security Group Global
2021296852	Insurance Services Office, Inc.
2021296876	Celgene Corporation
2021296900	Schlumberger Technology B.V.
2021296917	Amgen Inc.
2021296920	Cricut, Inc.
2021296994	Greeniron H2 Ab
2021297123	Tlich, M.
2021297136	PayPal, Inc.
2021297139	Apple Inc.
2021297152	Vaccinex, Inc.; The Sydney Children's Hospital Network
2021297159	Lindsay Transportation Solutions, LLC
2021297161	PayPal, Inc.
2021297165	Rohm and Haas Company
2021297166	PPC Broadband, Inc.
2021297174	Massachusetts Eye And Ear Infirmary
2021297193	White International Pty Ltd
2021297196	Commonwealth Scientific and Industrial Research Organisation
2021297198	Royal Melbourne Institute of Technology Limited
2021297216	Chemocentryx, Inc.
2021297217	Maddon Advisors LLC
2021297218	Lindsay Transportation Solutions, LLC
2021297219	SINTX Technologies, Inc.
2021297232	MacLean-Fogg Company
2021297245	The Regents of the University of Colorado, a Body Corporate; Illumina Software, Inc.
2021297248	ModernaTX, Inc.
2021297265	Sophinity Pty Ltd (ATF Wellman Consolidated Trust)
2021297308	GlaiveRF, Inc.
2021297315	Visterra, Inc.
2021297348	Lightwave Logic, Inc.
2021297351	The Board of Trustees of the Leland Stanford Junior University
2021297353	Angiocrine Bioscience, Inc.
2021297440	Nipro Corporation
2021297442	Panasonic Intellectual Property Management Co., Ltd.
2021297458	Houston Methodist Hospital
2021297459	BASF Corporation
2021297510	Morph-it Attachments Pty Ltd
2021297511	Safe Guide Drilling Pty Ltd
2021297513	The University of Melbourne
2021297540	Prothena Biosciences Limited
2021297548	RJS & JGS Developments Pty Ltd
2021297573	Aktivax, Inc.
2021297577	Uromedica, Inc.
2021297631	Kolon Life Science, Inc.
2021297689	Mercari, Inc.
2021297729	FMC Corporation
2021297787	Ludwig Institute For Cancer Research Ltd.
2021297797	Laceclip LLC
2021297801	Bioniz, LLC
2021297856	Innovent Biologics (Suzhou) Co., Ltd.
2021297861	Shenyang Sinochem Agrochemicals R&D Co., Ltd.; Jiangsu Yangnong Chemical Co., Ltd.
2021297905	WestRock Packaging Systems, LLC
2021297982	NXT Biomedical, LLC
2021297986	Church & Dwight Co., Inc.
2021297990	K2M, Inc.
2021298000	Pryon Incorporated
2021298025	Siemens Aktiengesellschaft
2021298088	Societe des Produits Nestle S.A.
2021298117	O'Donnell, T.
2021298129	Bayer Aktiengesellschaft
2021298161	Société des Produits Nestlé S.A.
2021298166	Koninklijke Douwe Egberts B.V.
2021298170	Dometic Sweden AB
2021298178	Bausch Health Ireland Limited
2021298219	Freeline Therapeutics Limited
2021298228	IDE Water Technologies Ltd.
2021298251	AstraZeneca UK Limited; Daiichi Sankyo Company, Limited
2021298271	Yeda Research and Development Co. Ltd.
2021298391	Panasonic Intellectual Property Management Co., Ltd.
2021298392	Panasonic Intellectual Property Corporation of America
2021298606	Hangzhou Hikvision Digital Technology Co., Ltd.
2021298660	Clemseven Holdings Pty Ltd
2021298661	Minomic International Ltd.
2021298712	Vivo Mobile Communication Co., Ltd.
2021298726	Stiesdal Storage A/S
2021298812	Antaros Tracer AB
2021298813	Bayer Aktiengesellschaft
2021298830	Sandvik Mining and Construction Tools AB
2021298837	Universiteit Gent; His Majesty The King In Right Of Canada, As Represented By The Minister Of National Defence
2021298855	Lopos BV
2021298865	Eyevensys
2021298879	Leibniz-Institut für Naturstoff-Forschung und Infektionsbiologie E.V. Hans-Knöll-Institut (HKI)
2021298882	Merck Patent GmbH
2021298895	BASF SE
2021298903	Abloy Oy
2021298915	Maison Wessman
2021299050	Kyocera Corporation
2021299125	Sumitomo Precision Products Co., Ltd.
2021299142	Nihon Onkyo Engineering Co., Ltd.
2021299172	Ålö AB
2021299188	Pathy Medical, LLC
2021299192	Monsanto Technology LLC
2021299197	Imbria Pharmaceuticals, Inc.
2021299217	Wayne Fueling Systems LLC
2021299266	Imbria Pharmaceuticals, Inc.
2021299267	GlaxoSmithKline Consumer Healthcare Holdings (US) LLC
2021299291	Nanophase Technologies Corporation
2021299316	OMG, Inc.
2021299348	ARTham Therapeutics Inc.
2021299367	LG Electronics Inc.
2021299452	Allinaire Therapeutics, LLC
2021299490	Melcher, T.
2021299504	The Trustees of Princeton University
2021299515	Remix Therapeutics Inc.
2021299532	Fresenius Medical Care Holdings, Inc.; AWE Technologies LLC
2021299552	Inhibrx, Inc.
2021299565	Palleon Pharmaceuticals Inc.
2021299595	LG Electronics Inc.
2021299816	Wahl Clipper Corporation
2021299844	Huawei Technologies Co., Ltd.
2021299860	XY Therapeutics ApS
2021299865	Ceramic Data Solutions GmbH
2021299928	Nanize AS

PCT applications which have entered the National Phase - Numerical Index cont'd

2021299932	Inserm (Institut National de la Santé et de la Recherche Médicale); Assistance Publique-Hôpitaux de Paris (APHP); Université Paris-Saclay
2021299996	I R Kinetics Limited
2021300003	Poxel SA
2021300013	Nexgen Tree Shelters Ltd
2021300021	Happygum GmbH
2021300025	S.C.R. (Engineers) Limited; Allflex USA LLC
2021300100	Tokuyama Corporation
2021300110	Dermira, Inc.
2021300141	Yuzu LLC
2021300169	Pairwise Plants Services, Inc.
2021300179	TeneoBio, Inc.
2021300188	University of Florida Research Foundation, Incorporated; Entrinsic, LLC
2021300192	Denali Therapeutics Inc.
2021300199	Air Diffusion Agencies Pty Ltd
2021300201	NewSouth Innovations Pty Limited
2021300202	PreveCeutical Medical Inc.
2021300217	Ecstasy, LLC
2021300226	Soter Technologies, LLC
2021300261	Inozyme Pharma, Inc.; Westfälische Wilhelms-Universität Münster
2021300281	Dermira, Inc.
2021300284	Intellisafe LLC
2021300358	Seattle Children's Hospital (DBA Seattle Children's Research Institute)
2021300425	The United States of America, as represented by The Secretary, Department of Health and Human Services
2021300457	Energy Vault, Inc.
2021300495	Chengdu Di'ao Jiuhong Pharmaceutical Factory
2021300549	Reckitt Benckiser Finish B.V.
2021300587	Dental Robotics Group B.V.
2021300615	The University Court of the University of Edinburgh
2021300619	Sizable Energy S.r.l.
2021300632	ViiV Healthcare Company; The United States of America, as Represented by the Secretary, Department of Health and Human Services
2021300762	Interoligo Corporation.
2021300838	Bard Access Systems, Inc.
2021300889	LG ELECTRONICS INC.
2021301031	SINTX Technologies, Inc.
2021301088	BASF SE
2021301190	The Trustees of Indiana University
2021301192	University of Washington
2021301217	CenSyn, Inc.
2021301259	Institut Francais de Recherche pour l'Exploitation de la Mer (IFREMER); Fondation Sanfilippo Suisse
2021301264	The Trustees of Princeton University; Peking University Shenzhen Graduate School
2021301333	Cell Therapy Catapult Limited
2021301336	CCm Technologies Limited
2021301360	LOCUS SOLUTIONS IPCO, LLC
2021301401	ResMed Pty Ltd
2021301406	Zynerba Pharmaceuticals, Inc.
2021301437	Elbit Systems Electro-Optics Elop Ltd.
2021301454	IdentityRent Pty Ltd
2021301545	Kobayashi Pharmaceutical Co., Ltd.
2021301647	Kabushiki Kaisha Toyota Jidoshokki
2021301921	Harbour Biomed US, Inc.
2021301922	Suzhou Abogen Biosciences Co., Ltd.
2021302006	Shandong United Pesticide Industry Co., Ltd.
2021302067	Wahl Clipper Corporation
2021302172	CRRC Ziyang Co., Ltd.
2021302188	Sichuan Gooddoctor Panxi Pharmaceutical Co., Ltd.
2021302403	Suntory Holdings Limited
2021302454	Spaceopal GmbH; ANavS GmbH
2021302483	Shade, A.
2021302484	Wahl Clipper Corporation
2021302492	Memorial Sloan Kettering Cancer Center
2021302520	Laboratorios Miret, S.A.
2021302572	Fujikura Ltd.
2021302614	Vifor Fresenius Medical Care Renal Pharma, Ltd.
2021302630	Sandvik Mining and Construction OY; Newtrax Technologies Inc.
2021302639	Richter, B.
2021302647	Fisher & Paykel Appliances Limited
2021302679	Breville Pty Limited
2021302681	Pakinax Pty Ltd
2021302682	GB IP Holdings Pty Ltd
2021302697	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung E.V.
2021302713	SquareMind
2021302721	Capitainer AB
2021302728	Norton (Waterford) Limited
2021302749	FUJIFILM Corporation; National University Corporation Tokyo Medical and Dental University
2021302779	MAF Agrobotic
2021302808	Matortho Limited
2021302843	Fujikura Ltd.
2021302909	Lummus Technology LLC
2021302953	SABIC Global Technologies B.V.
2021302956	SABIC Global Technologies B.V.
2021302963	Diligent Business Services Limited
2021302965	Pfizer Inc.
2021303009	LG Electronics Inc.
2021303024	Universidade do Minho
2021303146	Bacainn Biotherapeutics, Ltd.
2021303150	Bard Access Systems, Inc.
2021303236	Petroliam Nasional Berhad (Petronas)
2021303289	New Edge Microbials Pty Ltd
2021303291	Breville Pty Limited
2021303294	National Research Council of Canada
2021303296	Seff Technology Corporation
2021303387	Rocky Research
2021303413	Anteris Technologies Corporation
2021303440	Accure Therapeutics, S.L.
2021303460	Société des Produits Nestlé S.A.
2021303496	Grifols Worldwide Operations Limited
2021303508	F. Hoffmann-La Roche AG
2021303521	Dalum Beverage Equipment APS
2021303529	Societe Des Produits Nestle S.A.
2021303537	SunCoal Industries GmbH
2021303678	University of Nottingham
2021303718	Syngenta Crop Protection AG
2021303719	Bayer Aktiengesellschaft
2021303732	Unibio A/S
2021303802	Tyco Fire Products LP
2021303974	Sumitomo Pharma Co., Ltd.
2021304055	Hanmi Pharm. Co., Ltd.
2021304177	In Ovo Holding B.V.
2021304210	F. Hoffmann-La Roche AG
2021304246	SunCoal Industries GmbH; Koehler Innovation & Technology GmbH
2021304250	Invenio Lab ApS
2021304446	Fisher & Paykel Healthcare Limited
2021304455	Granitifiandre S.p.A.
2021304456	Pavisus AS
2021304460	Trombatore, G.
2021304486	Seevix Material Sciences Ltd.
2021304545	Fastbrick IP Pty Ltd
2021304670	Dreame Innovation Technology (Suzhou) Co., Ltd.
2021304691	Aliya Pharmaceuticals Inc.
2021304710	Electronics and Telecommunications Research Institute
2021304796	Selfcair UK Ltd
2021304810	Niacet B.V.
2021304822	Thales DIS France SAS
2021304826	The Regents of the University of Michigan
2021304891	Matisa Materiel Industriel S.A.
2021304981	CCm Technologies Limited
2021304982	Newrotex Limited
2021305041	Bendix Commercial Vehicle Systems, LLC
2021305079	Fast Flow Limited
2021305084	CanCure, LLC

PCT applications which have entered the National Phase - Numerical Index cont'd

2021305085	Letsundoit, LLC
2021305097	Amyris, Inc.
2021305165	Tactogen Inc
2021305167	Research Institute at Nationwide Children's Hospital
2021305175	Solugen, Inc.
2021305176	Bostik, Inc.
2021305211	Stratatech Corporation
2021305246	University of Maryland, College Park
2021305291	Dantowitz, R.
2021305309	BlossomHill Therapeutics, Inc.
2021305320	ConocoPhillips Company
2021305384	Grifols Worldwide Operations Limited
2021305399	BASF SE
2021305404	MATISA Materiel Industriel SA
2021305445	Oslo Universitetssykehus HF; University Of Oulu
2021305446	Acacia Pharma Ltd
2021305449	CCm Technologies Limited
2021305605	Sheltered Wings, Inc. D/B/A Vortex Optics
2021305625	Pride Mobility Products Corporation
2021305658	Fosbel Wahl Holdings, LLC
2021305666	Washington, J.D.J.
2021305832	Turner, V.
2021305935	EXINI Diagnostics AB
2021306152	Fisher & Paykel Healthcare Limited
2021306222	UT-Battelle, LLC; Jansone-Popva, S.; Popovs, I.; Moyer, B.A.
2021306236	Sensory Cloud, Inc.
2021306293	Clerio Vision, Inc.
2021306296	Cemvita Factory, Inc.
2021306423	Clipex IP Limited
2021306453	Unilever Global IP Limited
2021306472	Arjo IP Holding Aktiebolag
2021306479	Tetra Laval Holdings & Finance S.A.
2021306484	BBR VT International Ltd.
2021306495	Blue Solutions
2021306500	Atlas Elektronik GmbH; ThyssenKrupp AG
2021306557	Byondis B.V.
2021306572	Equaly S.A
2021306613	BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH
2021306623	LRP AG
2021306624	Société des Produits Nestlé S.A.
2021306625	Société des Produits Nestlé S. A.
2021306631	Grifols Worldwide Operations Limited
2021306660	BASF SE
2021306691	CCm Technologies Limited
2021306714	Salk Institute for Biological Studies
2021306731	Technological Resources Pty. Limited
2021306808	Dayton Therapeutics AG
2021306818	Arjo IP Holding Aktiebolag
2021306839	Airbus Defence and Space SAS
2021306848	Gaztransport et Technigaz
2021306851	Aesculap AG
2021306852	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.
2021306864	Daphne Technology SA
2021306970	Aldelo, LP
2021306971	Vanderbilt University
2021306987	The Toro Company
2021306992	PayPal, Inc.
2021306994	ColdQuanta, Inc.
2021307002	UT-Battelle, LLC; Battelle Energy Alliance, LLC; Jansone-Popova, S.; Lyon, K.; Popovs, I.; Moyer, B.A.
2021307062	Mettler-Toledo (Changzhou) Measurement Technology Ltd.; Mettler-Toledo Changzhou Precision Instrument Ltd.; Mettler-Toledo International Trading (Shanghai) Co., Ltd.
2021307127	Tristel PLC
2021307133	Sky CP Limited
2021307416	Oregon Health & Science University; PDX Pharmaceuticals, Inc.
2021307464	Chevron Phillips Chemical Company LP
2021307468	AbbVie Inc.
2021307530	Febromed GmbH & Co.KG
2021307691	BetterSeeds Ltd.
2021307727	Erasmus University Medical Center Rotterdam
2021307800	Daikin Industries, Ltd.
2021308053	Eisai R&D Management Co., Ltd.
2021308190	Regeneron Pharmaceuticals, Inc.
2021308226	Saban Ventures Pty Limited
2021308283	F. Hoffmann-La Roche AG; Genentech, Inc.
2021308322	Ocado Innovation Limited
2021308425	Danmarks Tekniske Universitet
2021308557	Pfizer Inc.
2021308712	Novartis AG
2021308733	Farmers Edge Inc.
2021308774	Sentec AG; Erasmus University Medical Center Rotterdam
2021308842	TANIOBIS GmbH
2021308866	SKF Marine GmbH
2021308902	Daikin Industries, Ltd.
2021308997	Merck Patent GmbH
2021309104	Bayer Healthcare LLC
2021309230	LG Chem, Ltd.
2021309565	Merck Sharp & Dohme LLC
2021309823	Calgon Carbon Corporation
2021309892	C-Capture Ltd
2021309896	Ipsen Biopharm Limited
2021309902	Ipsen Biopharm Limited
2021309906	SynIQ KFT.
2021309957	Boehringer Ingelheim International GmbH
2021309963	Geron Corporation
2021309974	PepsiCo, Inc.
2021309975	Google LLC
2021310265	Graphic Packaging International, LLC
2021310296	Climate LLC
2021310330	Rehau Industries SE & Co. KG
2021310429	PERI SE
2021310639	IHI Corporation
2021310691	Breville Pty Limited
2021310703	Suntory Holdings Limited
2021310849	Essence Security International (E.S.I.) Ltd.
2021311138	Caterpillar Underground Mining Pty Ltd
2021311153	De Nora Permelec Ltd
2021311459	Shankar Rajeswaran M.D. LLC
2021311470	TScan Therapeutics, Inc.; AHS Hospital Corp.
2021311483	Caterpillar Underground Mining Pty Ltd
2021311597	The Regents of the University of Michigan
2021311603	Alibaba Group Holding Limited
2021311722	Elanco US Inc.
2021311894	3H Bio. Co., Ltd.
2021312020	Vinci Construction; Vinci Construction France; Ecocem Materials Limited
2021312240	Sage Therapeutics, Inc.
2021312323	Novo Nordisk A/S
2021312381	NantCell, Inc.
2021312673	MasterCard International Incorporated
2021312796	TScan Therapeutics, Inc.
2021312860	ELC Management LLC
2021313377	Novo Nordisk A/S
2021313414	Navenio Ltd.
2021313469	S.C.R. (Engineers) Limited
2021313612	EMvision Medical Devices Ltd
2021313870	Defibrio AS
2021314161	C3.ai, Inc.
2021314248	Wing Aviation LLC
2021314445	Bio Bond ApS
2021314895	Dietz, U.
2021314917	Sartorius BIA Separations D.O.O
2021315044	Societe Des Produits Nestle SA
2021315124	Komatsu Ltd.
2021315136	Sekisui House,Ltd.
2021315194	Hitachi High-Tech Corporation

PCT applications which have entered the National Phase - Numerical Index cont'd

2021315366	LG Chem, Ltd.
2021315452	SignPath Pharma, Inc.
2021315529	Dow AgroSciences LLC
2021315604	Gentex Corporation
2021315931	Washington State University
2021316199	Edwards Lifesciences Corporation
2021316352	Hilti Aktiengesellschaft
2021316534	HoZe Solutions GmbH
2021316626	ADC Therapeutics SA
2021316903	Alcon Inc.
2021316989	Coromandel International Limited
2021317012	Duearity AB
2021317087	Fisher & Paykel Healthcare Limited
2021317823	Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences
2021318201	Arcutis Biotherapeutics, Inc.
2021318220	Asahi Kasei Kabushiki Kaisha
2021318372	Fuji Oil Holdings Inc.
2021318524	Human Cell Co.
2021318674	Komatsu Ltd.
2021318678	Sekisui House, Ltd.
2021318867	Chevron U.S.A. Inc.
2021318935	Direct Offer, Inc.
2021319159	Palo Alto Networks (Israel Analytics) Ltd.
2021319779	Electrolux Appliances Aktiebolag
2021320557	6K Inc.
2021320592	Fisher & Paykel Healthcare Limited
2021321068	LG Chem, Ltd.
2021321962	Creo Medical Limited
2021322046	BioNTech SE
2021322672	Electrolux Appliances Aktiebolag
2021322707	Eukarys
2021322710	F. Hoffmann-La Roche AG
2021322791	Cosmogas S.r.l.
2021322829	University of Technology Sydney
2021323163	Huawei Technologies Co., Ltd.
2021323310	DEEPINFAR OCEAN TECHNOLOGY INC.
2021323379	Creo Medical Limited
2021323981	SDI Limited
2021324005	CUP&CINO Kaffeesystem-Vertrieb GmbH & Co. KG
2021324022	GEA Westfalia Separator Group GmbH
2021324376	Boehringer Ingelheim International GmbH
2021324389	Novozymes A/S
2021324629	Syngenta Crop Protection AG
2021324670	Musculoskeletal Transplant Foundation
2021324835	Inkbox Ink Inc.
2021325263	Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences
2021325471	ContentsRights LLC
2021325639	PayPal, Inc.
2021325672	Crown Equipment Corporation
2021325826	Fermat International, Inc.
2021325861	Massachusetts Institute of Technology; Novo Nordisk A/S
2021326022	Johnson Matthey Public Limited Company
2021326589	JFE Steel Corporation
2021326591	Sekisui House,Ltd.
2021326677	University of Maryland, College Park; Duke University
2021327036	Caroma Industries Limited; micas AG
2021328076	Philip Morris Products S.A.
2021328272	Pavmed Inc.
2021328359	Onchilles Pharma, Inc.
2021328741	Pike Therapeutics, Inc.
2021328742	Pike Therapeutics, Inc.
2021328824	EA Pharma Co., Ltd.
2021329330	Onchilles Pharma, Inc.; The University of Chicago
2021329337	Qunnect, Inc.
2021329613	JFE Steel Corporation
2021329990	Sunset IP Pty Ltd
2021330949	The Procter & Gamble Company
2021331057	Zodiac Pool Systems LLC
2021332341	Illumina, Inc.
2021333596	The Procter & Gamble Company
2021334293	Sato Holdings Kabushiki Kaisha
2021334354	Boston Scientific Scimed, Inc.
2021335237	State Grid Shanghai Municipal Electric Power Company; Shanghai Shineenergy Information Technology Development Co., Ltd.
2021335392	Sika Technology AG
2021335792	Philip Morris Products S.A.
2021336104	Tyco Fire Products LP
2021336308	PayPal, Inc.
2021336755	Johnson Matthey Davy Technologies Limited
2021337509	PayPal, Inc.
2021337833	Tyco Fire Products LP
2021337996	Mitsubishi Heavy Industries, Ltd.
2021338618	INTRATUS-NEVADA, INC.
2021341617	Johnson Matthey Public Limited Company
2021341624	Johnson Matthey Hydrogen Technologies Limited
2021341778	PayPal, Inc.
2021341781	Luigi Lavazza S.p.A.
2021341783	Luigi Lavazza S.p.A.
2021343363	Likua Endustriyel Ambalaj Malzm San. Ve Tic. Ltd. Sti.
2021344255	Intelligent Virus Imaging Inc
2021345134	Zodiac Pool Systems LLC
2021345410	Shannon Smith-Crowley; Cole Smith-Crowley; Calix Smith-Crowley
2021347578	F. Hoffmann-La Roche AG
2021351756	CRRC Qiqihar Rolling Stock Co., Ltd.
2021351981	Nichiha Corporation
2021352217	Nichiha Corporation
2021353591	Stryker Corporation
2021355605	SPORTS-NET Co., Ltd.
2021356761	The WellBoss Compan, Inc.
2021358246	Shigaki, Y.
2021365730	Qunnect,Inc.
2021369150	Casale SA
2021369495	Illumina, Inc.
2021369576	Wing Aviation LLC
2021371131	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.; Kinoko-Tech LTD
2021374575	Illumina, Inc.; Illumina Cambridge Limited
2021380854	Saeum Meditec Co., Ltd
2021389609	Kill-Frech, C.
2021390435	Weber-Stephen Products LLC
2021393225	Miwa Kankyo Co., Ltd.
2021393362	Weber-Stephen Products LLC
2021396452	Illumina, Inc.
2021397333	Wing Aviation LLC
2021404004	Mito Kogyo Co., Ltd.
2021404859	CJ Cheiljedang Corporation
2021404860	CJ Cheiljedang Corporation
2021411007	Huida Sanitary Ware Co.,Ltd.
2021416460	Sirio Pharma Co., Ltd.
2021416461	Sirio Pharma Co., Ltd.
2021421161	Argorna Pharmaceuticals., Ltd.
2021429319	CRRC Qiqihar Rolling Stock Co., Ltd.
2021429754	CRRC Qiqihar Rolling Stock Co., Ltd.
2021440154	Oklahoma Medical Research Foundation
2021446950	Qingdao University of Technology
2022209682	GreenFlux Assets B.V.
2022210956	GreenFlux Assets B.V.
2022215791	Albert Handtmann Armaturenfabrik GmbH & Co. Kg
2022221237	Gyroscope Therapeutics Limited
2022237501	Illumina Software, Inc.
2022238841	Illumina, Inc.; Illumina Software, Inc.
2022248999	Illumina, Inc.
2022252814	RANlytics Limited
2022253916	Cisco Technology, Inc.
2022254668	Cisco Technology, Inc.; Sundarrajan, B.; Kolli, M.; Valentini, G.; Venkatapathy, V.; Chiganmi, A.; Agarwal, V.
2022263549	Commonwealth Scientific and Industrial Research Organisation

PCT applications which have entered the National Phase - Numerical Index cont'd

2022268751	Schnell S.P.A.
2022275169	Guangzhou Shiyuan Electronics Co., Ltd.; Guangzhou Shikun Electronics Co., Ltd
2022278582	Verisure Sàrl
2022279413	Sumitomo Metal Mining Co., Ltd.
2022281470	Barreiro, M.
2022293412	China University of Mining and Technology; Xuzhou Liren Monorail Transportation Equipment Co., Ltd.
2022295098	TT Innovation AG
2022298428	BGI Genomics Co., Ltd.

IPC Index

A01B 63 /-

2021299172

A01B 71 /-

2021290654

A01B 76 /-

2021290654

A01B 79 /-

2021310296

A01C 1 /-

2021297219

A01C 7 /-

2021290654

A01D 41 /-

2021310296

A01D 45 /-

2021310296

A01D 87 /-

2021299172

A01G 13 /-

2021300013

A01G 22 /-

2021286178

A01G 23 /-

2021273728

A01G 24 /-

2021294272

A01G 25 /-

2020450941
2021284703
2021297548

A01G 31 /-

2021294272

A01G 33 /-

2021289755

A01G 7 /-

2021289755
2021308733

A01G 9 /-

2021280406

A01H 1 /-

2021284721
2021285274
2021286178
2021286555
2021303718
2021318372
2021324629

A01H 13 /-

2021289755

A01H 17 /-

2021303289

A01H 3 /-

2021303289

A01H 5 /-

2021285274
2021286178
2021303718
2021307691
2021318372
2021324629

A01H 6 /-

2021285274
2021286555
2021303718
2021307691
2021324629

A01J 7 /-

2021278723
2021293076

A01K 1 /-

2020452780

A01K 11 /-

2021300025

A01K 29 /-

2021300025
2021313469

A01K 61 /-

2021287070
2021292323

A01K 63 /-

2021277126
2021292323

A01K 67 /-

2020454777

A01M 1 /-

2021315529

A01N 25 /-

2021282689
2021285522
2021292078
2021292210
2021297219
2021298129
2021299192
2021301031
2021301088
2021302520
2021307127
2021315529

A01N 31 /-

2021285522

A01N 33 /-

2021307127

A01N 37 /-

2021282689
2021299192
2021305167
2021307127

A01N 41 /-

2021301088

A01N 43 /-

2021278889
2021285522
2021291371
2021297729
2021297861
2021298813
2021299197
2021299266
2021301088
2021302006
2021316989

A01N 45 /-

2021285522

A01N 47 /-

2021302520
2021316989

A01N 55 /-

2021282689

A01N 57 /-

2021305167

A01N 59 /-

2021270532
2021297219
2021301031
2021307127

A01N 61 /-

2021315529

A01N 63 /-

2021281670
2021292078
2021292210
2021305167

A01P 1 /-

2021302520
2021307127

A01P 13 /-

2021285522
2021297861
2021301088
2021316989

A01P 3 /-

2021291371
2021301088

A01P 7 /-

2021302006

A21C 1 /-

2021292673

A21C 3 /-

2021292673

A21D 13 /-

2021286199

A22C 25 /-

2021287156

A23B 4 /-

2021304810

A23B 9 /-

2021404859
2021404860

A23C 11 /-

2021298088
2021298161

A23C 3 /-

2021298161

A23C 7 /-

2021278723

A23C 9 /-

2021341783

A23D 7 /-

2021303529

A23D 9 /-

2021290459
2021318372

A23F 3 /-

2021341781
2021341783

A23F 5 /-

2021298166
2021310703
2021341781
2021341783

A23G 1 /-

2021298088
2021303529

A23G 3 /-

2021286199

A23J 1 /-

2021290459
2021298088

A23J 3 /-

2021290459
2021295937

A23K 10 /-

2021301360
2021315044
2021324389

A23K 20 /-

2021301360
2021324389

A23K 50 /-

2021301360
2021315044

A23L 11 /-

2021298088
2021298161
2021306479
2021371131

A23L 19 /-

2021306479

A23L 2 /-

2021286954
2021298088
2021302403
2021341781
2021341783

A23L 23 /-

2021341781
2021341783

A23L 25 /-

2021298088
2021371131

A23L 3 /-

2021294924
2021304810
2021341781

A23L 31 /-

2021291726

A23L 33 /-

2021271407
2021273198
2021290459
2021293046
2021295937
2021298391
2021303460
2021306625

A23L 5 /-

2021341781

A23L 7 /-

2021292673
2021298088
2021404859
2021404860

A23P 10 /-

2021341781
2021341783

A23P 30 /-

2021271407

A24B 15 /-

2021335792

A24F 40 /-

2021279200
2021328076

PCT applications which have entered the National Phase - IPC Index cont'd

A24F 42 /-

2021279200

A41B 9 /-

2021296275

A41D 13 /-

2021274490
2021278373
2021300284
2021301031
2021301545

A41D 31 /-

2021278373

A42B 1 /-

2021255998

A42B 3 /-

2021274269
2021295599
2021300284
2021355605

A43B 3 /-

2021281463

A43C 7 /-

2021297797

A44B 11 /-

2021275441
2021305832

A45B 11 /-

2021255998

A45D 20 /-

2021299816
2021302067

A45D 33 /-

2021312860

A45D 34 /-

2021330949

A45D 40 /-

2021312860

A45F 5 /-

2021255998

A46B 11 /-

2021330949

A46B 13 /-

2021288249

A46B 17 /-

2021330949

A46B 3 /-

2021330949

A46B 5 /-

2021330949

A46B 9 /-

2021300587

A47B 87 /-

2021329990

A47C 7 /-

2020460421
2021291810

A47G 19 /-

2021289647

A47G 23 /-

2021275042

A47J 27 /-

2021310265

A47J 31 /-

2021273127
2021289647
2021291817
2021292240
2021295300
2021302679
2021306623
2021324005

A47J 36 /-

2021310265

A47J 37 /-

2021390435
2021393362

A47J 43 /-

2021285219
2021286184
2021302679
2021310691

A47J 44 /-

2021302679

A47J 45 /-

2021285219

A47K 10 /-

2020449876

A47K 11 /-

2021288249

A47K 5 /-

2021283275

A47L 11 /-

2021299367
2021300889
2021303009
2021304670

A47L 15 /-

2020458054
2021302647

A47L 9 /-

2021277056
2021287162
2021287163
2021287625
2021288257
2021289192
2021290048
2021290051
2021299367

A61B 1 /-

2021304456
2021323379

A61B 10 /-

2021274490
2021294240
2021328272

A61B 13 /-

2021274490

A61B 17 /-

2018329438
2021272674
2021275140
2021276925
2021279372
2021281513
2021283058
2021287962
2021289221
2021292298
2021292434
2021293589
2021294240
2021296807
2021297577
2021297990
2021298117
2021304982
2021306851
2021306971
2021353591

A61B 18 /-

2020453924
2021274160
2021276925
2021291044
2021292567
2021299188
2021321962
2021334354

A61B 3 /-

2020460658
2021289721
2021291180
2021293945
2021306293

A61B 34 /-

2018329438
2021274979
2021290974
2021291294
2021302713

A61B 5 /-

2021272223
2021273915
2021274490
2021281463
2021284919
2021285413
2021288685
2021289721
2021290448
2021290841
2021291180
2021291420
2021292396
2021293884
2021293945
2021294014
2021294275
2021294415
2021295602
2021295604
2021301217
2021301401
2021304446
2021307727
2021308774
2021313469
2021317012
2021320592
2021347578

A61B 50 /-

2021329990

A61B 6 /-

2021307530
2021309104
2021313612

A61B 8 /-

2021294240
2021294309
2021306500
2021313612

A61B 90 /-

2021281513
2021290974
2021299188
2021302713
2021308557
2021353591

A61C 17 /-

2021300587

A61C 19 /-

2021330949
2021380854

A61C 8 /-

2020449885
2021283392

A61C 9 /-

2021283392

A61F 13 /-

2021270532
2021279081
2021281334
2021281335
2021281339

A61F 2 /-

2021272674
2021276381
2021278632
2021279372
2021281217
2021281669
2021283058
2021287962
2021290974
2021291180
2021292434
2021293117
2021293177
2021297577
2021297982
2021299050
2021302808
2021303413
2021306293
2021306851
2021316199

A61F 5 /-

2021285413

A61F 7 /-

2020453924
2021296826
2021301545

A61F 9 /-

2020460658
2021274140
2021276927
2021279101
2021284629
2021296826
2021316903
2022221237

A61G 10 /-

2021276242

A61G 5 /-

2020460421
2021291810
2021305625

A61G 7 /-

2020460421
2021276242
2021306472
2021306818
2021307530

A61J 1 /-

2020453766
2021305085

A61J 7 /-

2021305085

A61K 101 /-

2021286207
2021298812

A61K 103 /-

2021286207
2021298812

A61K 31 /-

2020444233
2020450890
2020452539
2020454132
2021269613
2021270672
2021271322
2021271407
2021271697
2021272292
2021273502
2021274939
2021274996
2021275584
2021275863
2021276206
2021276402
2021277295
2021277398
2021277579
2021278298
2021278889
2021279171
2021279461

PCT applications which have entered the National Phase - IPC Index cont'd

2021280214
2021280285
2021280407
2021280418
2021281044
2021281119
2021281159
2021281257
2021281378
2021281379
2021281426
2021282067
2021282582
2021282735
2021282983
2021283568
2021283892
2021284676
2021284917
2021285466
2021285467
2021285836
2021286489
2021286560
2021286565
2021286831
2021287845
2021287852
2021287910
2021287932
2021288300
2021288365
2021288509
2021288679
2021288757
2021289054
2021289147
2021289361
2021289729
2021289750
2021289913
2021290594
2021290701
2021291555
2021291583
2021291666
2021291726
2021292433
2021292449
2021293038
2021293266
2021293780
2021293891
2021294933
2021295437
2021295537
2021296151
2021296163
2021296219
2021296221
2021296270
2021296308
2021296876
2021297174
2021297216
2021298251
2021299197
2021299266
2021299348
2021300003
2021300141
2021300192
2021300217
2021300281
2021300425
2021300495
2021300632
2021301259
2021301406
2021301922
2021302681
2021303678
2021303719
2021303974
2021304055
2021304826
2021305165
2021305384
2021305445
2021305446
2021306631
2021306808
2021307416
2021308053
2021309565
2021309963
2021311597
2021312240
2021318201
2021321068
2021324376
2021328741
2021328742
2021328824
2021335792
2021338618
2021421161

A61K 33 /-

2021270106
2021293046
2021304691
2021306236

A61K 35 /-

2020453190
2020455277
2020455671
2021280260
2021281829
2021282898
2021283103
2021284917
2021285907
2021287978
2021288622
2021291618
2021292300
2021292536
2021292539
2021292567
2021292695
2021293331
2021293937
2021297351
2021297353
2021297458
2021300179
2021300358
2021302749
2021305211
2021306714
2021308425
2021309230
2021315452
2021315931
2021324670

A61K 36 /-

2020454132
2021271407
2021276402
2021277295
2021279461
2021281159
2021286954
2021291583
2021291726
2021300021
2021300141

A61K 38 /-

2020449791
2020453661
2020454690
2020456732
2021273273
2021275048
2021275749
2021276071
2021276513
2021277116
2021278435
2021280214
2021280407
2021281506
2021284302
2021285813
2021287508
2021289870
2021291717
2021292547
2021293046
2021293982
2021294322
2021294340
2021295295
2021296917
2021297801
2021299565
2021300188
2021300202
2021300261
2021301190
2021301192
2021302188
2021304486
2021305384
2021306631
2021307416
2021308425
2021309230
2021309902
2021309963
2021311894
2021312323
2021313377
2021314917
2021318524
2021328359
2021329330

A61K 39 /-

2020444233
2020447878
2020454144
2020456732
2021265260
2021269042
2021270839
2021271300
2021271971
2021272291
2021272741
2021273240
2021274151
2021274316
2021275055
2021275213
2021275223
2021275453
2021276930
2021278435
2021279035
2021281119
2021281828
2021283201
2021283345
2021283349
2021283420
2021284297
2021284302
2021284903
2021286476
2021287338
2021287664
2021287998
2021291618
2021292397
2021292567
2021292695
2021293038
2021294322
2021294904
2021295796
2021296205
2021296364
2021297152
2021297217
2021297245
2021297315
2021299197
2021299266
2021299452
2021299565
2021299932
2021301921
2021303496
2021305084
2021306572
2021306613
2021308997
2021312381
2021315366
2021315452
2021440154

A61K 41 /-

2020450947

A61K 45 /-

2021276930
2021279035
2021280214
2021288622
2021288757
2021292200
2021292433
2021292567
2021292695
2021295437
2021296219
2021298251
2021298865
2021299348
2021305446
2021306631
2021306808

A61K 47 /-

2020452539
2021270106
2021274939
2021275632
2021276071
2021276653
2021277116
2021277579
2021280285
2021282983
2021283201
2021285138
2021286489
2021288219
2021289361
2021291146
2021291618
2021293982
2021295796
2021296219
2021296221
2021298251
2021298865
2021299267
2021299348
2021300021
2021300141
2021300762
2021301922
2021306236
2021306557
2021307416
2021308190
2021308997
2021309963
2021335792
2021421161

A61K 48 /-

2021272971
2021275749
2021282898
2021297248
2021300615
2021301190
2021421161

A61K 49 /-

2021293884
2021307416

A61K 51 /-

2021270106
2021286207
2021292488
2021298812
2021302492
2021303508

A61K 6 /-

2021268769
2021323981

A61K 8 /-

2020452683
2021240202
2021276513
2021279018
2021290181
2021297801
2021299291
2021303024
2021306236
2021308226
2021324835
2021330949

A61K 9 /-

2020452539
2021270106
2021271407
2021272292
2021273502
2021274939
2021274996
2021275584
2021276071
2021276513
2021277116
2021277579
2021280260
2021280285
2021282582
2021286489
2021286565
2021287664
2021288757
2021289361
2021292547
2021293891
2021295796
2021296219
2021296221
2021297174
2021298178
2021299267
2021299348
2021300021
2021300762
2021301922
2021304055
2021304486
2021305446
2021306236
2021307416
2021308997
2021309230
2021312240

PCT applications which have entered the National Phase - IPC Index cont'd

2021318201
2021321068
2021328741
2021328742
2021335792
2021338618
2021416460
2021416461

A61L 15 /-

2021278407
2021278410
2021279081
2021281113
2021281334
2021281335
2021281339
2021291717
2021293884

A61L 2 /-

2020450947
2020464477
2021289357
2021294924
2021307127
2021308226

A61L 26 /-

2021278407
2021281113

A61L 27 /-

2021280260
2021280419
2021281829
2021291717
2021292300
2021293937
2021297196
2021303413
2021304982
2021305211
2021311459

A61M 1 /-

2021284993
2021286159

A61M 15 /-

2021291686
2021296219
2021296221
2021306236
2021328076

A61M 16 /-

2021281427
2021285413
2021289236
2021290144
2021292396
2021304446
2021306152
2021317087
2021320592

A61M 25 /-

2021284993
2021289221
2021297440
2021300838
2021303150
2021323379

A61M 27 /-

2021284993

A61M 31 /-

2021279101
2021325861

A61M 37 /-

2021279101
2021325861
2021328741
2021328742

A61M 39 /-

2021284993
2021297573
2021300838

A61M 5 /-

2020453766
2020455394
2021280265
2021294240
2021297440
2021297573
2021303150
2021308557
2021325861
2021347578

A61N 1 /-

2020369477
2020449885
2021279101
2021287171
2021296809
2021313870
2021317012

A61N 5 /-

2020450947

A61N 7 /-

2020450947
2021279101
2021282379
2021294309

A61P 1 /-

2020449791
2020454132
2021269613
2021276930
2021277295
2021277398
2021278298
2021278435
2021285138
2021287932
2021288365
2021289870
2021299267
2021300003
2021300021
2021301192
2021302188
2021303974
2021305446
2021312323
2021313377
2021328742
2021328824
2021421161

A61P 11 /-

2020452539
2021269613
2021270839
2021274475
2021278298
2021281378
2021281379
2021281829
2021283420
2021285466
2021285467
2021286831
2021289870
2021291555
2021297174
2021299267
2021303678
2021303719
2021303974

A61P 13 /-

2021270839
2021278298
2021289750
2021295295

A61P 15 /-

2020453190
2021278298
2021280285
2021299860
2021303974

A61P 17 /-

2021269613
2021270839
2021274996
2021276930
2021278298
2021284917
2021289054
2021289913
2021302188
2021305211
2021309957
2021318524

A61P 19 /-

2020449791
2021279412
2021281119
2021302749
2021303678
2021309230
2021321068

A61P 21 /-

2021273273
2021282898
2021286476

A61P 25 /-

2021272292
2021277579
2021281426
2021281506
2021281828
2021282067
2021282898
2021286476
2021286831
2021289147
2021291146
2021291583
2021291666
2021292433
2021292757
2021293331
2021295437
2021296151
2021297540
2021299515
2021300192
2021300202
2021301259
2021301406
2021303440
2021303974
2021305384
2021306631
2021308053
2021308425
2021309565
2021309902
2021312240
2021318524
2021324376
2021328741
2021328742
2021335792

A61P 27 /-

2020450890
2021280260
2021289361
2021296436
2021298865
2021300425
2021308712
2021311597
2021318524
2021338618

A61P 29 /-

2020449791
2021274475
2021274939
2021277579
2021278298
2021278435
2021279035
2021279461
2021281119
2021284917
2021287978
2021294340
2021303974
2021309902
2021321068
2021328742

A61P 3 /-

2020452539
2021273273
2021276071
2021278298
2021285138
2021285813
2021286831
2021287978
2021287998
2021290100
2021295437
2021296270
2021303974
2021311894
2021312323
2021313377

A61P 31 /-

2020450947
2021269042
2021271300
2021271322
2021271697
2021272741
2021274475
2021275213
2021275223
2021280407
2021280623
2021281044
2021281357
2021284917
2021286560
2021287508
2021287664
2021288757
2021290594
2021291717
2021294340
2021295796
2021296308
2021300632
2021305211
2021306613
2021307468
2021312381

A61P 33 /-

2021278889
2021297729

A61P 35 /-

2020444233
2020447878
2020449791
2020454144
2020454690
2021269613
2021270106
2021270672
2021271971
2021272291
2021274151
2021274475
2021275055
2021275453
2021275632
2021276206
2021279035
2021279171
2021280214
2021280623
2021283201
2021283345
2021283568
2021283892
2021284297
2021284302
2021284676
2021285466
2021285467
2021286831
2021287338
2021287845
2021287852
2021287910
2021287932
2021287978
2021288300
2021288509
2021288622
2021290701
2021292488
2021292695
2021293038
2021293261
2021293507
2021294933
2021295295
2021296168
2021296308
2021296423
2021296876
2021297216
2021297217
2021297353
2021297458
2021297801
2021297856
2021298251
2021299348
2021299504
2021299515
2021299565
2021300179
2021300495
2021300762
2021301921
2021301922
2021302681
2021303508
2021303678
2021303974
2021304691
2021305084
2021305309
2021305445

PCT applications which have entered the National Phase - IPC Index cont'd

2021306557
2021306808
2021308190
2021309963
2021315366
2021316626

A61P 37 /-

2020449791
2021269613
2021271697
2021274475
2021278435
2021285466
2021285467
2021287338
2021287508
2021287664
2021288622
2021289054
2021292433
2021295796
2021296308
2021297801
2021299515
2021311894

A61P 43 /-

2021270106
2021281829
2021289913
2021291555
2021295437
2021295796
2021301259
2021303974
2021308053

A61P 5 /-

2021286565
2021301190

A61P 7 /-

2020453661
2020455671
2021289913
2021292200
2021292449
2021299932
2021311597

A61P 9 /-

2020452539
2021273273
2021278298
2021279277
2021280260
2021285466
2021285467
2021285836
2021286831
2021290100
2021291555
2021293937
2021295295
2021299348
2021303678
2021303974
2021324670

A61Q 11 /-

2021330949

A61Q 15 /-

2021303024

A61Q 17 /-

2021290181
2021299291

A61Q 19 /-

2020452683
2021276513
2021279018
2021299291
2021306236

A61Q 5 /-

2021240202

A62B 17 /-

2021278373

A62B 18 /-

2021272834
2021300284

A62B 7 /-

2021300284

A62C 2 /-

2021302483

A62C 3 /-

2021294034
2021316534

A62C 31 /-

2020461031

A62C 35 /-

2021336104
2021337833

A62C 37 /-

2020461031
2021299490
2021303802
2021336104
2021337833

A62C 99 /-

2021294034
2021316534

A62D 1 /-

2021281603
2021294034

A62D 101 /-

2020454226

A62D 3 /-

2020454226

A62D 5 /-

2021278373

A63B 15 /-

2021271839

A63B 21 /-

2021271839
2021282825

A63B 22 /-

2021282825

A63B 23 /-

2021282825

A63B 24 /-

2021271839
2021313469

A63B 71 /-

2021279096

A63F 1 /-

2021204570
2021204572
2021204573
2021204586
2021204587
2021204588
2021204607
2021204608
2021204611
2021204614
2021204616
2021204618
2021204619
2021204621
2021287089

A63F 13 /-

2021272457
2021277142

A63F 3 /-

2021287089

A63F 9 /-

2021287089

A63G 31 /-

2021296534

B01D 1 /-

2021300201

B01D 11 /-

2021290649
2021291726
2021307002

B01D 15 /-

2021314917

B01D 21 /-

2021274305
2021279081
2021281334

B01D 3 /-

2021290649
2021300201

B01D 35 /-

2021287162

B01D 46 /-

2021287162
2021290048

B01D 50 /-

2021287163
2021287625
2021288257
2021290051

B01D 53 /-

2021281480
2021287233
2021288688
2021294410
2021295775
2021297459
2021298837
2021306864
2021309892
2021314895
2021318220
2021345410

B01D 61 /-

2021274178
2021287901
2021295775
2021302614
2021314895

B01D 63 /-

2020450618
2021287901

B01D 69 /-

2021296822

B01D 9 /-

2021292233
2021295775

B01F 23 /-

2021281334
2021281335
2021292233

B01F 25 /-

2021279081
2021281334
2021281335
2021292233

B01F 27 /-

2021279081

B01F 33 /-

2021279081

B01J 13 /-

2021298129
2021302614

B01J 19 /-

2021283462

B01J 2 /-

2022279413

B01J 20 /-

2021278378
2021281480
2021288688
2021302614
2021309823
2021318220
2022279413

B01J 21 /-

2021299291
2021341617

B01J 23 /-

2021278407
2021281113
2021298271
2021326022
2021341617
2021358246

B01J 27 /-

2021298271

B01J 29 /-

2021294135

B01J 35 /-

2021299291
2021341617

B01J 37 /-

2021341617

B01J 8 /-

2021274178
2021299928
2021300201

B01L 3 /-

2021289314
2021294275
2021298882
2021302721

B02C 19 /-

2021303294

B03C 3 /-

2021345410

B03D 1 /-

2020453393

B03D 103 /-

2020453393

B04B 1 /-

2021324022

B04B 11 /-

2021324022

B04B 7 /-

2021324022

B04B 9 /-

2021324022

B05B 1 /-

2021292577

B05B 11 /-

2021285502

B05B 12 /-

2021295454
2021304545

B05B 13 /-

2021304545

B05B 15 /-

2021285502
2021295452
2021295454

B05B 7 /-

2021295454

PCT applications which have entered the National Phase - IPC Index cont'd

B05C 1 /-

2021304545

B05C 11 /-

2021304545

B05C 19 /-

2021304545

B05C 3 /-

2021308226

B05D 3 /-

2021279119

B05D 5 /-

2021279119

B05D 7 /-

2021275726

B06B 1 /-

2021306500

B07B 1 /-

2020454663

B08B 13 /-

2021308226

B08B 15 /-

2021287162

B08B 3 /-

2021284453
2021294924
2021299595
2021308226

B08B 9 /-

2021278723
2021289357
2021308226

B09B 3 /-

2021282347
2021291384
2021294255
2021300100

B09C 1 /-

2021278378

B21D 11 /-

2022268751

B21D 43 /-

2022268751

B21D 7 /-

2022268751

B22D 19 /-

2020457247

B22F 10 /-

2021297232

B22F 3 /-

2021297232

B22F 7 /-

2020457247

B22F 9 /-

2021283889
2021308842

B23B 31 /-

2021297511

B23B 51 /-

2021297511

B23H 3 /-

2021280755

B23P 11 /-

2021306971

B23Q 7 /-

2021296774
2021297159
2021297218

B24B 21 /-

2021297193

B24B 55 /-

2021287162
2021290051

B24C 11 /-

2021292336

B25B 21 /-

2021297511

B25B 23 /-

2021297511

B25B 27 /-

2021284636

B25B 7 /-

2021284636

B25J 11 /-

2021299367

B25J 13 /-

2021299367

B25J 19 /-

2022263549

B25J 21 /-

2022295098

B25J 5 /-

2021323310
2022263549

B25J 9 /-

2022295098

B26B 19 /-

2021302484

B27B 17 /-

2021273728

B27K 3 /-

2021305246

B27N 3 /-

2021273352

B28B 3 /-

2021351981

B28C 5 /-

2021286731
2021287242

B28C 7 /-

2021286731
2021287242

B28C 9 /-

2021286731

B29B 7 /-

2021279371

B29B 9 /-

2021279371

B29C 44 /-

2021271839

B29C 45 /-

2021275442
2021292402

B29C 49 /-

2021309974

B29C 63 /-

2020455319

B29C 65 /-

2021281085

B29C 70 /-

2020455319

B29C 73 /-

2021275726

B29D 24 /-

2020455319

B29D 99 /-

2020455319

B32B 1 /-

2021279072
2021333596

B32B 15 /-

2021305176

B32B 27 /-

2021282236
2021295848
2021333596

B32B 3 /-

2020455319

B32B 37 /-

2020455319

B32B 5 /-

2021278373
2021295848

B32B 7 /-

2020455319

B33Y 10 /-

2021297232

B44D 3 /-

2021282310

B60C 23 /-

2021281094

B60C 29 /-

2021275726

B60H 1 /-

2021281142
2021343363

B60K 1 /-

2021311483

B60K 15 /-

2021279072

B60K 28 /-

2021311483

B60K 31 /-

2021311138

B60L 3 /-

2021311483
2021315194
2021369576

B60L 50 /-

2021311483

B60L 53 /-

2021273192
2021315194
2022209682
2022210956

B60L 58 /-

2021311483
2021315194
2021369576

B60L 9 /-

2021302172

B60N 2 /-

2021291000

B60P 3 /-

2021296774
2021297159
2021297218
2021343363

B60Q 1 /-

2021305625

B60R 11 /-

2021311483

B60R 22 /-

2021275441

B60R 25 /-

2021278351

B60R 3 /-

2021311483

B60T 1 /-

2021311138

B60T 10 /-

2021311138

B60T 15 /-

2021305041

B60T 17 /-

2021305041

B60W 30 /-

2021315124

B60W 60 /-

2021315124

B61D 3 /-

2021429319
2021429754

B61F 1 /-

2021351756
2021429319

B61L 21 /-

2021306731

B61L 25 /-

2021306731

B61L 27 /-

2021306731

B62B 3 /-

2021329990

B62B 5 /-

2021289357

B62D 55 /-

2021291949

B62D 63 /-

2021305625

B62H 1 /-

2021295243

B62J 11 /-

2021295243

PCT applications which have entered the National Phase - IPC Index cont'd

B62J 25 /-

2021295243

B62K 15 /-

2021295243

B62K 3 /-

2021295243

B62M 9 /-

2021270057

B63B 1 /-

2021283619

B63B 21 /-

2021276567
2021295737

B63B 22 /-

2021276567

B63B 27 /-

2021281375

B63B 35 /-

2021276567
2021283619

B63B 39 /-

2021281375
2021308866

B63B 59 /-

2021284453
2021323310

B63B 77 /-

2021283619

B63H 1 /-

2020452061

B63H 20 /-

2021296746
2021305666

B64C 11 /-

2021314248

B64C 27 /-

2021275719

B64C 29 /-

2021275719

B64C 39 /-

2021275719
2021314248
2021369576
2021397333

B64D 27 /-

2021275719

B64D 29 /-

2021275719

B64F 1 /-

2021304796

B64F 5 /-

2021397333

B64G 1 /-

2021305291
2021306839

B65B 25 /-

2021302779

B65B 35 /-

2021302779

B65C 9 /-

2021291277

B65D 1 /-

2021297265

B65D 17 /-

2021286497
2021297265

B65D 25 /-

2021286497

B65D 3 /-

2021284100

B65D 41 /-

2021284100

B65D 43 /-

2021284100
2021294253

B65D 45 /-

2021282587

B65D 5 /-

2021283960
2021293073

B65D 55 /-

2021282587

B65D 57 /-

2021352217

B65D 71 /-

2021297905

B65D 77 /-

2021283960

B65D 8 /-

2021286497

B65D 81 /-

2021297265
2021310265
2021352217

B65D 85 /-

2021297265

B65D 88 /-

2021300619
2021343363

B65D 90 /-

2021299217

B65F 1 /-

2021274088

B65G 1 /-

2021285455
2021285555
2021288667
2021294929
2021308322

B65G 43 /-

2021285455
2021285555

B65G 45 /-

2021389609

B65G 47 /-

2021285455

B65G 53 /-

2021287156
2021291402

B65G 57 /-

2021294929

B65G 59 /-

2021304796

B65G 69 /-

2021291402

B65H 16 /-

2021296920

B65H 35 /-

2021296920

B66B 1 /-

2021286961

B66B 19 /-

2021286961

B66B 21 /-

2020455181

B66B 23 /-

2020455181

B66C 13 /-

2021281375
2021300457

B66C 23 /-

2021300457
2021301647

B66C 7 /-

2022293412

B66C 9 /-

2022293412

B66F 9 /-

2021301647
2021325672

B67D 1 /-

2021278723

B81B 3 /-

2021299125

B82Y 10 /-

2021311603

B82Y 15 /-

2021322829

B82Y 40 /-

2021270106

B82Y 5 /-

2021270106
2021279101

C01B 11 /-

2020450618
2021294924

C01B 15 /-

2021304691

C01B 21 /-

2021297219

C01B 25 /-

2021291384
2021294255

C01B 3 /-

2021283462
2021295971
2021296767
2021326022

C01B 32 /-

2020455964
2021287460
2021288688
2021295775
2021314895

C01B 33 /-

2021271289
2021272735
2021320557

C01B 39 /-

2021285859
2021294135
2021318220

C01C 1 /-

2021276065
2021369150

C01F 11 /-

2021298837

C01F 17 /-

2021307002

C01F 5 /-

2021358246

C01G 11 /-

2021291384
2021294255

C01G 13 /-

2021291384
2021294255

C01G 21 /-

2021291384
2021294255

C01G 9 /-

2021299291

C02F 1 /-

2020453393
2020454226
2021272260
2021274178
2021274305
2021278378
2021292233
2021292323
2021298228
2021301336
2021306296
2021309823

C02F 101 /-

2020453393
2020454226

C02F 103 /-

2020453393
2020454226
2021298228
2021309823

C02F 11 /-

2021300201

C02F 3 /-

2021277126
2021301336
2021302639
2021306296

C02F 9 /-

2021274178
2021274305
2021295775

C03B 19 /-

2021271289
2021272735

C03C 1 /-

2021271289
2021272735

C03C 11 /-

2021271289
2021272735

C03C 12 /-

2021292336

C03C 27 /-

2020453185

C04B 18 /-

2021271200
2021294600

PCT applications which have entered the National Phase - IPC Index cont'd

C04B 22 /-

2021294600

C04B 24 /-

2021305175
2021446950

C04B 28 /-

2021287242
2021294600
2021312020

C04B 35 /-

2021305658

C04B 7 /-

2021312020

C05B 17 /-

2021302953

C05C 3 /-

2021304981
2021306691

C05C 9 /-

2021302953
2021302956

C05F 11 /-

2021276495
2021281670
2021305449

C05F 3 /-

2021281670
2021305449

C05F 5 /-

2021281670
2021305449

C05F 7 /-

2021281670
2021305449

C05F 9 /-

2021304981

C05G 1 /-

2021276495

C05G 3 /-

2021302953
2021305449

C05G 5 /-

2021276495
2021302953

C07B 31 /-

2021304246

C07B 59 /-

2021275863
2021300003

C07B 61 /-

2021358246

C07C 1 /-

2021358246

C07C 13 /-

2021281257
2021287932
2021305097

C07C 15 /-

2021288365

C07C 211 /-

2021291717

C07C 231 /-

2021287782

C07C 235 /-

2021306222
2021307002

C07C 255 /-

2021309565

C07C 279 /-

2021291717

C07C 29 /-

2021276065
2021336755

C07C 31 /-

2021336755

C07C 39 /-

2021271407
2021328741
2021328742

C07C 4 /-

2021294135

C07C 45 /-

2021298271

C07C 49 /-

2021281257

C07C 51 /-

2020456448
2021336755

C07C 53 /-

2021288679

C07C 57 /-

2021288679

C07C 59 /-

2020456448
2021336755

C07C 63 /-

2021289147

C07C 67 /-

2020452683
2021336755

C07C 69 /-

2020452683
2021336755

C07C 7 /-

2021358246

C07C 9 /-

2021358246

C07D 205 /-

2021309565

C07D 207 /-

2021274475
2021286560
2021297216
2021300217
2021303440

C07D 209 /-

2021286560
2021289147
2021291583
2021291726
2021295537

C07D 211 /-

2021274475

C07D 213 /-

2021283892
2021290594

C07D 217 /-

2021269613
2021285466
2021291666

C07D 221 /-

2021309565

C07D 231 /-

2021294933

C07D 233 /-

2021270532
2021283892
2021293176

C07D 235 /-

2021286560
2021291666

C07D 237 /-

2021283892

C07D 239 /-

2021274475
2021283892
2021303146

C07D 241 /-

2021274475
2021289729
2021290594

C07D 243 /-

2021287852

C07D 251 /-

2021297861

C07D 253 /-

2021300192

C07D 257 /-

2021283892
2021302492

C07D 261 /-

2021303974

C07D 265 /-

2021274475

C07D 267 /-

2021274475

C07D 271 /-

2021283892

C07D 277 /-

2021283892
2021291666

C07D 295 /-

2021274475
2021309565

C07D 307 /-

2021302006
2021309565

C07D 311 /-

2021271407
2021309565
2021328741
2021328742

C07D 333 /-

2021304826

C07D 401 /-

2021276206
2021281378
2021281379
2021283568
2021283892
2021284676
2021286560
2021287782
2021287845
2021288300
2021289054
2021289913
2021290594
2021292449
2021293176
2021296163
2021298813
2021299515
2021302492
2021304826
2021305445

C07D 403 /-

2021281378
2021281379
2021283892
2021286560
2021288300
2021289750
2021293176
2021296163
2021301264
2021309565

C07D 405 /-

2021281378
2021281379
2021283892
2021284676
2021286560
2021293176
2021297348
2021302681

C07D 407 /-

2021296163

C07D 409 /-

2021284676
2021290594
2021296308
2021302681
2021304826
2021305165

C07D 413 /-

2021281378
2021281379
2021285466
2021286560
2021293176
2021297729
2021298813
2021299515
2021303719
2021309565
2021311722

C07D 417 /-

2021281379
2021284676
2021286560
2021290594
2021293176
2021299515
2021300003

C07D 451 /-

2021285467
2021308053

C07D 471 /-

2021269613
2021270672
2021276206
2021281378
2021281379
2021284676
2021285466
2021285467
2021286560
2021287845
2021287910
2021290701
2021291666
2021293176
2021296163
2021299515
2021301264
2021303678
2021303719
2021305309
2021305445

C07D 475 /-

2021306557

C07D 487 /-

2021270672
2021276206
2021278889
2021281378
2021285466

PCT applications which have entered the National Phase - IPC Index cont'd

2021285467
2021286560
2021286831
2021290701
2021294933
2021296163
2021296308
2021299504
2021299515
2021301264
2021302965
2021305309

C07D 491 /-

2020444233
2021274475
2021286560
2021290701
2021309565

C07D 495 /-

2021276206

C07D 498 /-

2021275863
2021285466
2021300110

C07D 513 /-

2021283892
2021286560
2021289729
2021293176
2021300110

C07D 519 /-

2021270672
2021278889
2021300110

C07D 521 /-

2021286560

C07F 15 /-

2021278407
2021281113

C07F 7 /-

2021278889
2021286560

C07F 9 /-

2021291583
2021291726
2021293232
2021300495
2021301922

C07G 1 /-

2021303537
2021304246

C07H 1 /-

2021294360
2021296396

C07H 13 /-

2021273198
2021421161

C07H 17 /-

2021280418

C07H 21 /-

2021285906
2021294360

C07H 3 /-

2021273198
2021296396

C07H 5 /-

2021273198
2021295796

C07K 1 /-

2021280623
2021295937
2021298391
2021303496

C07K 14 /-

2020449791
2020453661
2020454144
2020456732
2021269042
2021271300
2021272393
2021272741
2021273789
2021274316
2021275453
2021278435
2021280623
2021282898
2021283353
2021284721
2021285813
2021286555
2021286560
2021287508
2021287664
2021288213
2021288219
2021290100
2021291146
2021291618
2021292397
2021292488
2021292539
2021292695
2021292757
2021294340
2021295295
2021295449
2021296364
2021296423
2021296917
2021297217
2021297458
2021298219
2021299552
2021300179
2021300762
2021301192
2021304486
2021306572
2021308283
2021311894
2021312323
2021312796
2021313377
2021314917
2021316626
2021318524
2021322707

C07K 16 /-

2020444233
2020447878
2020454690
2021269042
2021270564
2021270839
2021271960
2021272291
2021273240
2021273789
2021274151
2021274316
2021275055
2021275453
2021275632
2021276653
2021277398
2021278435
2021279277
2021279412
2021281119
2021283201
2021283345
2021283349
2021283420
2021284297
2021284903
2021286476
2021287338
2021287998
2021288213
2021288622
2021292200
2021293038
2021293507
2021294322
2021296168
2021296205
2021296423
2021296436
2021297152
2021297315
2021297540
2021297856
2021299452
2021299932
2021300179
2021301921
2021303496
2021303508
2021305084
2021306613
2021307468
2021308712
2021308997
2021309957
2021311470
2021311894
2021315366
2021316626
2021322046
2021440154

C07K 19 /-

2021273273
2021287508
2021291146
2021297217
2021299452

C07K 4 /-

2021301192

C07K 5 /-

2021291717

C07K 7 /-

2021289870
2021291146
2021294340
2021297801
2021300202
2021301192
2021302188
2021311894

C08F 10 /-

2021296396

C08F 210 /-

2021307464

C08F 220 /-

2021305399

C08F 232 /-

2021286626

C08F 4 /-

2021278407
2021281113

C08G 18 /-

2021295848
2021298129

C08G 59 /-

2021335392

C08G 63 /-

2021293780
2021305176
2021314445

C08G 69 /-

2021293780

C08G 77 /-

2021279018
2021299928

C08H 1 /-

2021274046

C08H 7 /-

2021303537
2021304246

C08J 3 /-

2021279371
2021280419
2021292473

C08J 5 /-

2021279371
2021287460

C08J 9 /-

2021292473
2021295848
2021305246

C08K 13 /-

2021276081

C08K 3 /-

2021276081
2021286954
2021287460
2021292525
2021293928
2021299928
2021335392

C08K 5 /-

2021276081
2021279371
2021286626
2021292525
2021293232
2021293928
2021299928

C08K 7 /-

2021292525
2021293928

C08L 101 /-

2021280419

C08L 23 /-

2021287460

C08L 3 /-

2021416460
2021416461

C08L 33 /-

2021280419
2021305399

C08L 67 /-

2021305176
2021314445

C08L 75 /-

2021295848

C08L 77 /-

2021292525

C08L 79 /-

2021297196

C08L 89 /-

2021274046

C08L 9 /-

2021286626

C08L 93 /-

2021290649

C08L 95 /-

2021306660

C08L 97 /-

2021303537
2021304246

C09B 1 /-

2021297348

C09B 23 /-

2021297348

C09D 109 /-

2021292473

C09D 11 /-

2021281085
2021292402

C09D 163 /-

2021335392

C09D 183 /-

2021299928

C09D 5 /-

2021297165

PCT applications which have entered the National Phase - IPC Index cont'd

2021302520
2021316352

C09D 7 /-

2021295454
2021297165

C09F 1 /-

2021290649

C09F 3 /-

2021290649

C09J 109 /-

2021292473

C09J 11 /-

2021281085

C09J 133 /-

2021305399

C09J 201 /-

2021281085

C09J 5 /-

2021281085

C09K 17 /-

2021305449

C09K 21 /-

2021276081
2021293232

C09K 3 /-

2021278378
2021292336
2021298391

C09K 8 /-

2021292563

C10B 57 /-

2021326589

C10G 11 /-

2021294135

C10G 2 /-

2021341617

C10G 3 /-

2021295570

C10G 45 /-

2021295570

C10G 47 /-

2021295570

C10G 65 /-

2021295570

C10K 3 /-

2021296767

C10L 3 /-

2021283462
2021314895

C10L 5 /-

2021282347

C10M 173 /-

2021288624

C10N 20 /-

2021288624

C10N 30 /-

2021288624

C10N 40 /-

2021288624

C11B 1 /-

2021290459

C11D 1 /-

2021306453

C11D 11 /-

2021300549

C11D 17 /-

2021300549

C11D 3 /-

2021307127

C12G 1 /-

2021298915

C12G 3 /-

2021274289

C12H 1 /-

2021298915

C12M 1 /-

2021273252
2021273344
2021276361
2021286566
2021297442
2021298391
2021303732
2021309896

C12M 3 /-

2021276361

C12N 1 /-

2021274289
2021277295
2021280623
2021281828
2021287508
2021287664
2021287978
2021289499
2021292536
2021292539
2021303289
2021303732
2021308425

C12N 11 /-

2021280419

C12N 13 /-

2021273344

C12N 15 /-

2020449791
2020450890
2020454144
2020455277
2020455671
2020456732
2021272393
2021272971
2021273198
2021273240
2021273502
2021273789
2021274316
2021275055
2021275213
2021275223
2021275453
2021278435
2021280623
2021281357
2021281506
2021281828
2021282578
2021282735
2021282898
2021283103
2021284465
2021285983
2021286555
2021286566
2021287508
2021287664
2021288213
2021289329
2021289499
2021291555
2021291618
2021292309
2021292539
2021293006
2021293780
2021296270
2021296822
2021297248
2021297351
2021297458
2021298865
2021298879
2021299452
2021300169
2021300358
2021300615
2021301190
2021301922
2021303460
2021304691
2021306624
2021306625
2021306714
2021307691
2021308425
2021309963
2021318372
2021318524
2021324389
2021324629
2021328359
2021329330

C12N 5 /-

2020455671
2021274316
2021275453
2021281021
2021281828
2021281829
2021284721
2021285907
2021287508
2021289205
2021292695
2021297351
2021297353
2021302749
2021311470
2021315452
2021315931

C12N 7 /-

2021281305
2021282898
2021295718
2021297631
2021298219

C12N 9 /-

2021272393
2021273198
2021275632
2021276653
2021282578
2021285906
2021285983
2021286555
2021286560
2021289329
2021292547
2021293982
2021294025
2021297351
2021298879
2021299565
2021308425
2021309963
2021314917
2021322707
2021324389
2021328359
2021329330

C12P 17 /-

2021291726

C12P 19 /-

2021272393
2021273198
2021285906
2021293028

C12P 21 /-

2021274316
2021275453
2021287508
2021289499
2021291618
2021303732

C12P 33 /-

2021289329

C12P 5 /-

2021303732

C12P 7 /-

2021298879
2021303732
2021318372

C12Q 1 /-

2021267468
2021283365
2021285274
2021286566
2021289073
2021291133
2021291134
2021291140
2021291586
2021291614
2021292309
2021293006
2021293028
2021293261
2021293884
2021293954
2021294330
2021294334
2021294360
2021296160
2021296270
2021297245
2021297787
2021322710

C12R 1 /-

2021294025
2021301360

C14C 3 /-

2021302520

C21B 13 /-

2021296994

C21D 8 /-

2020455074

C22B 23 /-

2020456448
2021280800
2021298895

C22B 3 /-

2020456448
2021280800
2021291384
2021294255
2021298895
2021306222
2021307002

C22B 47 /-

2020456448
2021280800
2021298895

C22B 5 /-

2021296994

C22B 59 /-

2021280800
2021306222
2021307002

C22B 60 /-

2021307002

C22B 7 /-

2021280800
2021291384
2021294255

C22C 1 /-

2020457247
2021283889
2021308842

C22C 21 /-

2021308842

C22C 38 /-

2020455074
2021297232

PCT applications which have entered the National Phase - IPC Index cont'd

C23C 14 /-

2021294602

C23C 16 /-

2021306864

C23C 8 /-

2021296994

C25B 1 /-

2021288580
2021293626

C25B 11 /-

2021272260
2021288580
2021311153

C25B 13 /-

2021288580
2021293626

C25B 15 /-

2021288580
2021393225

C25B 3 /-

2021288580
2021298271

C25B 9 /-

2021288580
2021293626
2021393225

C25C 7 /-

2021311153

C40B 20 /-

2021312796

C40B 30 /-

2021265260

C40B 40 /-

2021312796

D01D 5 /-

2021304486

D04B 19 /-

2021293177

D04B 21 /-

2021293177

D04B 3 /-

2021274386

D04H 1 /-

2021279081
2021281334
2021281335
2021281339

D05B 19 /-

2021293593

D06F 18 /-

2021299595

D06F 37 /-

2021277104

D06F 39 /-

2021277104
2021299595

D06F 58 /-

2021299595

D21F 1 /-

2021281339

E01B 29 /-

2021304891
2021305404

E01C 11 /-

2021294601

E01C 19 /-

2021294601

E01F 15 /-

2021296774
2021297159
2021297218

E02B 15 /-

2021278378

E02D 29 /-

2021275442

E02D 5 /-

2021306484

E02F 3 /-

2021289609
2021297510
2021299172

E02F 9 /-

2021279301
2021311138
2021311483

E03B 1 /-

2021302963

E03B 7 /-

2021302963
2021327036

E03C 1 /-

2021305079

E03D 1 /-

2021411007

E03F 5 /-

2021294601

E04B 1 /-

2021279094
2021299316
2021302483
2021318678

E04B 2 /-

2021279094

E04B 5 /-

2021279094

E04B 7 /-

2021280406

E04B 9 /-

2021300199
2021315136

E04C 3 /-

2020455319

E04C 5 /-

2021285086

E04D 13 /-

2021302483
2021305079

E04F 10 /-

2021280406

E04F 13 /-

2021351981

E04F 19 /-

2021326591

E04G 11 /-

2021310429

E04G 13 /-

2021277094

E04G 17 /-

2021310429

E04G 21 /-

2021304545

E04H 1 /-

2021326591

E04H 15 /-

2021287862
2021298170

E04H 17 /-

2021286759
2021306423

E04H 4 /-

2021345134

E05B 15 /-

2021298903

E05B 17 /-

2021298903

E05B 47 /-

2021298903

E05B 67 /-

2021298903

E05F 15 /-

2021283697

E06B 3 /-

2020453185

E06B 9 /-

2021315136

E06C 7 /-

2021275442

E06C 9 /-

2021275442

E21B 17 /-

2021297511
2021298830
2021305320

E21B 19 /-

2020449586
2021305320

E21B 21 /-

2021270849
2021297511

E21B 23 /-

2021287332

E21B 29 /-

2021277972
2021280755
2021287332

E21B 33 /-

2021277972
2021292563
2021356761

E21B 34 /-

2021273179
2021282971
2021296900
2021356761

E21B 43 /-

2021278983
2021292563
2021318867
2021356761

E21B 47 /-

2021284169
2021292563
2021318867

E21B 7 /-

2021282971
2021284167
2021306423

E21C 41 /-

2021276092
2021276093
2021278329

E21D 20 /-

2020449586
2020449844
2021273137
2021297511

E21D 21 /-

2020449844
2021306484

E21F 13 /-

2021286961

E21F 17 /-

2021279301

F01B 9 /-

2021294408

F01C 21 /-

2020452724

F01D 15 /-

2021337996

F01K 3 /-

2021298726

F02B 25 /-

2021294408

F02B 63 /-

2020453568

F02C 1 /-

2021298726
2021302909

F02C 6 /-

2021298726

F02C 7 /-

2021302909

F03D 13 /-

2021283619

F03D 15 /-

2021277353
2021305666

F03D 3 /-

2021277353
2021282691

F03D 9 /-

2021282691
2021305666

F03G 3 /-

2021292501
2021300457

F03G 4 /-

2021325263

F04B 15 /-

2021292365

F04B 25 /-

2021303521
2021304250

PCT applications which have entered the National Phase - IPC Index cont'd

F04B 27 /-

2021304250

F04B 35 /-

2021304250

F04B 39 /-

2021303521

F04B 53 /-

2021292365
2021304250

F04C 18 /-

2020452724

F04C 29 /-

2020452724

F04D 13 /-

2021337996

F04D 25 /-

2021292198

F04D 29 /-

2021337996

F15B 13 /-

2021311138

F16B 13 /-

2020454663

F16B 19 /-

2020454663

F16B 21 /-

2020454663
2021300201

F16B 37 /-

2021300199

F16B 39 /-

2021304460

F16B 43 /-

2021291576

F16B 5 /-

2020454663

F16B 7 /-

2021285086

F16C 3 /-

2021305666

F16C 32 /-

2021292501

F16C 5 /-

2021294408

F16C 9 /-

2021294408

F16F 15 /-

2021300199

F16H 33 /-

2021305666

F16H 35 /-

2021305666

F16K 17 /-

2021284703

F16K 31 /-

2021290048
2021337833

F16K 37 /-

2021337833

F16K 7 /-

2021284703

F16L 21 /-

2021310330

F16L 25 /-

2021310330

F16L 27 /-

2021297548
2021310330

F16L 3 /-

2021300199

F16L 33 /-

2021291576

F16L 41 /-

2021304460

F16L 47 /-

2021297548

F16L 5 /-

2021276081

F16L 55 /-

2021303236

F16L 58 /-

2021297548

F16L 9 /-

2021297548

F16M 11 /-

2021267507
2021271953
2021298660
2021329990

F16M 7 /-

2021268226

F16N 21 /-

2021302682

F16N 29 /-

2021302682

F16N 3 /-

2021302682

F17C 13 /-

2021273192
2021293617

F17C 3 /-

2021306848

F17C 5 /-

2021293617

F21S 8 /-

2021291064
2021291234

F21V 21 /-

2021299188

F21V 23 /-

2021299188

F21V 33 /-

2021299188

F21V 5 /-

2021313612

F21V 7 /-

2020471932

F21Y 115 /-

2020471932

F24C 15 /-

2021319779
2021322672

F24C 3 /-

2021286982

F24C 7 /-

2021322672

F24F 11 /-

2021281863
2021302483
2021307800
2021308902

F24F 13 /-

2021291237
2021300199
2021302483

F24F 140 /-

2021307800

F24H 1 /-

2021290041
2021322791

F24S 20 /-

2021288793

F24S 23 /-

2021288793

F24S 25 /-

2021295547

F24S 30 /-

2021291078

F24S 50 /-

2021291078

F24T 10 /-

2021317823

F25B 17 /-

2021325263

F25D 23 /-

2021267507
2021268226
2021271953

F25D 3 /-

2021275042

F25J 1 /-

2021284296

F26B 3 /-

2021300201

F28D 1 /-

2021343363

F28D 15 /-

2021317823

F28D 20 /-

2021298726

F28D 21 /-

2021302909
2021322791

F28D 7 /-

2021302909
2021322791

F28F 1 /-

2021322791

F28F 21 /-

2021322791

F28F 27 /-

2021302909

F41G 1 /-

2021305605

F41G 3 /-

2021305605

F41H 13 /-

2021295584

F42B 3 /-

2021294333

G01B 11 /-

2021296777

G01B 17 /-

2021303294

G01B 21 /-

2021296839

G01C 15 /-

2021310429

G01C 19 /-

2021299125

G01C 21 /-

2021313414

G01C 9 /-

2021310429

G01D 11 /-

2021291381

G01D 18 /-

2021296839

G01F 1 /-

2021293617
2021302682

G01G 19 /-

2021306818

G01G 23 /-

2021307062

G01H 1 /-

2021296756

G01H 17 /-

2021299142

G01H 3 /-

2021299142

G01J 3 /-

2021282310

G01J 4 /-

2021298837

G01K 1 /-

2021291381
2021296756

G01K 13 /-

2021296756

G01M 15 /-

2021281094

G01M 3 /-

2021299217

PCT applications which have entered the National Phase - IPC Index cont'd

G01N 1 /-

2021276400
2021286916
2021304177
2021344255
2021345134

G01N 11 /-

2020457506
2021326589
2021329613

G01N 15 /-

2021284070
2021294014
2021296822
2021298837

G01N 19 /-

2021303294

G01N 21 /-

2021272718
2021276400
2021282310
2021294014
2021294275
2021297986
2021298837
2021301333
2021304210
2021310296
2021313612
2021374575
2021404004

G01N 23 /-

2021298882

G01N 27 /-

2021284950
2021285187
2021286916
2021290841
2021297442

G01N 29 /-

2021285764
2021303294

G01N 30 /-

2021297986
2022215791

G01N 31 /-

2021307127

G01N 33 /-

2020453190
2020454144
2020460118
2021268575
2021270786
2021270794
2021271120
2021273813
2021275127
2021281829
2021283210
2021283989
2021284070
2021284302
2021284950
2021285187
2021286916
2021290018
2021290841
2021292757
2021293006
2021293261
2021293884
2021294275
2021295449
2021296151
2021296205
2021296354
2021296366
2021297986
2021298661
2021298837
2021299860
2021302721
2021304177
2021306572
2021308283
2021311470
2021312381
2021312796
2021326589
2021329613
2021345134
2021374575
2021404004

G01N 9 /-

2020457506

G01P 13 /-

2021281463

G01R 22 /-

2021335237

G01R 29 /-

2021306994

G01R 31 /-

2021315194
2022278582

G01R 33 /-

2021302679

G01S 1 /-

2021309975

G01S 15 /-

2021303294

G01S 17 /-

2021295584

G01S 19 /-

2021302454
2021325826

G01S 3 /-

2021290447
2021306994

G01S 5 /-

2021290447
2021293921
2021299532
2021309975

G01S 7 /-

2021295584
2021303294
2021306500

G01V 1 /-

2021289471
2021291579

G01V 99 /-

2021314161

G02B 1 /-

2021313612

G02B 13 /-

2021313612

G02B 17 /-

2021305291

G02B 23 /-

2021305291
2021305605

G02B 26 /-

2021283450
2021294602
2021329337

G02B 27 /-

2021295584
2021305291

G02B 3 /-

2021313612

G02B 6 /-

2021283450
2021292489
2021302572
2021302843
2021313612

G02B 7 /-

2021305291
2021305605

G02C 7 /-

2021281669
2021294407
2021306293

G02F 1 /-

2021297348
2021312860

G04G 21 /-

2021313469

G05B 15 /-

2021293027

G05B 17 /-

2021293027

G05B 19 /-

2021293027
2021302630
2021308322

G05D 1 /-

2021285555
2021291579
2021299367
2021301647
2021302630
2021306987
2021315124
2021318674
2021325672

G05D 21 /-

2021292808

G05D 3 /-

2021275547
2021290654

G05D 7 /-

2021327036

G05F 1 /-

2020466101

G06F 1 /-

2021307133
2021313469
2021325826

G06F 11 /-

2021279096
2021287457

G06F 111 /-

2021278329
2021295698

G06F 13 /-

2021336308

G06F 15 /-

2021336308

G06F 16 /-

2021287280
2021287371
2021291579
2021297136
2021298000
2021301454
2021303296

G06F 17 /-

2021287457
2021300025
2021318935

G06F 18 /-

2021268575
2021276239
2021305935

G06F 21 /-

2020454606
2021270052
2021276728
2021281705
2021287280
2021297139
2021301454
2021304822
2021312673
2021319159
2021328076
2021337509

G06F 3 /-

2020458145
2020462903
2021204573
2021274269
2021279096
2021290132
2021293099
2021325826

G06F 30 /-

2020457254
2021275547
2021278329
2021295698

G06F 40 /-

2021298000

G06F 7 /-

2021219566

G06F 8 /-

2021297161

G06F 9 /-

2021278929
2021283382
2021325826
2021336308
2022298428

G06G 7 /-

2021314161

G06K 19 /-

2021287089
2021291277
2021299865
2021302682

G06K 7 /-

2021204535
2021302682

G06N 10 /-

2020457254
2021297513
2021311603
2021326677
2021365730

G06N 20 /-

2021284469
2021307133

G06N 3 /-

2021276239
2021284469
2021293593
2022237501

G06N 5 /-

2020457254

G06N 99 /-

2021276239

G06Q 10 /-

2021281705
2021287457
2021291277
2021292180
2021293283
2021299217
2021300025
2021306992
2021308322

G06Q 20 /-

2021276728

PCT applications which have entered the National Phase - IPC Index cont'd

2021277571
2021283780
2021293533
2021306970
2021306992
2021325639

G06Q 30 /-

2021284469
2021296433
2021297136
2021297689
2021306992
2021334293

G06Q 40 /-

2021285887

G06Q 50 /-

2021272457
2021281863
2021284469
2021287089
2021291579
2021292180
2021300025
2021308733
2021310639

G06Q 90 /-

2021292180

G06T 1 /-

2021287877

G06T 13 /-

2021290132

G06T 15 /-

2021296852

G06T 19 /-

2021274979

G06T 5 /-

2021283592

G06T 7 /-

2021282310
2021287877
2021291293
2021304210
2021308733
2021308902

G06T 9 /-

2021298392

G06V 10 /-

2021204570
2021204572
2021204573
2021204586
2021204587
2021204588
2021204607
2021204608
2021204611
2021204614
2021204616
2021204618
2021204619
2021204621
2021240261
2021268575
2021276728
2021281435
2021281463
2021282310
2021282660
2021283683
2021285881
2021288692

G06V 20 /-

2021288692
2021305935

G07C 5 /-

2021278351
2021281094
2021292435

G07C 9 /-

2021281705

G07F 11 /-

2021295973

G07F 9 /-

2021295973

G08B 13 /-

2021298855
2021300226
2021305085

G08B 17 /-

2021292180
2021299490

G08B 21 /-

2021275730
2021298855
2021300226

G08B 27 /-

2021292180

G08B 29 /-

2021275730

G08B 31 /-

2021292180

G08B 7 /-

2021292180

G08C 17 /-

2021286916
2021303236

G08G 1 /-

2021299996
2021315124

G09B 7 /-

2021293283

G09B 9 /-

2021296534

G09F 7 /-

2021284150

G09G 3 /-

2021282566

G10K 11 /-

2021306500

G10L 15 /-

2021295973
2021322672

G10L 19 /-

2021287963
2021289000
2021306852

G10L 21 /-

2021289742
2022275169

G10L 25 /-

2021289000

G11B 27 /-

2021281644

G11B 7 /-

2021313612

G16B 20 /-

2021291586

G16B 25 /-

2021298661

G16B 30 /-

2021291586
2021332341
2021396452
2022237501
2022238841
2022248999
2022298428

G16B 40 /-

2021332341
2021369495
2022237501
2022238841
2022248999

G16B 45 /-

2021396452

G16B 5 /-

2021297787

G16B 50 /-

2021332341
2022298428

G16C 10 /-

2021297513

G16H 10 /-

2021283365
2021294275

G16H 20 /-

2021268575
2021272223
2021274689
2021302728
2021305085

G16H 30 /-

2021309104

G16H 40 /-

2021274689
2021293099
2021309104

G16H 50 /-

2021272223
2021274689
2021283365
2021293261
2021298661
2021301401
2021302728
2021304446

G16H 70 /-

2021293099

G16Y 10 /-

2021315194

G16Y 20 /-

2021315194

G16Y 40 /-

2021315194

G16Z 99 /-

2021300025

G21G 1 /-

2021309906

H01B 7 /-

2021273097

H01F 1 /-

2021283889

H01G 11 /-

2020455964

H01H 13 /-

2020458061

H01H 71 /-

2021299490

H01J 37 /-

2021306864
2021344255

H01K 1 /-

2021272046

H01L 25 /-

2021282566

H01L 31 /-

2020458122
2021282236
2021300100

H01L 33 /-

2021282566

H01M 10 /-

2021303387
2021306495
2021315194

H01M 4 /-

2021285859

H01M 50 /-

2021306495

H01M 8 /-

2021271520
2021271523
2021272135
2021272547
2021272549
2021273010
2021273192
2021290030
2021297198
2021302697
2021341624

H01P 3 /-

2021311603

H01Q 1 /-

2021297308

H01Q 3 /-

2021287640
2021296802
2021297308

H01R 11 /-

2021273097

H01R 13 /-

2021273097
2021292753

H01R 4 /-

2021292753

H01S 3 /-

2021301437

H01S 5 /-

2021301437

H02G 15 /-

2021273097
2021291576

H02G 3 /-

2021291576

H02G 7 /-

2021273097

H02J 13 /-

2021281863
2021298025
2021310639

H02J 3 /-

2020453850
2020466101
2021281863
2021298025
2021310639
2022209682

H02J 50 /-

2021312860

PCT applications which have entered the National Phase - IPC Index cont'd

H02J 7 /-

2021294050
2021312860
2021315194
2022209682

H02J 9 /-

2022281470

H02K 1 /-

2021272046
2021277056

H02K 13 /-

2022281470

H02K 16 /-

2022281470

H02K 19 /-

2022281470

H02K 21 /-

2022281470

H02K 3 /-

2021272046
2021277056

H02K 33 /-

2021302484

H02K 41 /-

2022295098

H02K 5 /-

2021277056
2021351756

H02K 7 /-

2021272046
2021277056
2021292501
2022281470

H02K 9 /-

2021272046

H02M 1 /-

2021292701

H02N 2 /-

2020458061

H02P 9 /-

2020453568

H02S 20 /-

2021275547
2021290455
2021291078
2021295547

H02S 30 /-

2021290455

H02S 40 /-

2020458122
2021290455
2021291731

H02S 50 /-

2020466101
2021286216

H03F 1 /-

2021296802

H03F 3 /-

2021296802

H03H 21 /-

2021329337

H03K 17 /-

2021304455

H03K 7 /-

2021283275
2021292701

H03M 7 /-

2021287730

H04B 1 /-

2021287640
2021315604
2022252814

H04B 10 /-

2021284259
2021365730

H04B 17 /-

2021304710

H04B 7 /-

2020455927
2020456718
2021293020
2021293029
2021297123
2021323163

H04H 60 /-

2021295973
2021325471

H04J 11 /-

2021304710

H04J 14 /-

2021284259

H04L 1 /-

2021304710

H04L 12 /-

2021293020
2021297166
2022254668

H04L 25 /-

2021323163

H04L 41 /-

2020450956
2021293020
2022254668

H04L 43 /-

2020450956
2021293020

H04L 45 /-

2022253916
2022254668

H04L 5 /-

2020457348
2021288808
2021298712
2021304710

H04L 65 /-

2021284547

H04L 67 /-

2021270052
2021278329
2021301454

H04L 69 /-

2021284547

H04L 9 /-

2021283780
2021287280
2021304822
2021310849
2021337509
2021341778

H04M 1 /-

2021292435
2021315604

H04N 1 /-

2021282310

H04N 19 /-

2021298606

H04N 21 /-

2021270052
2021281644
2021283382
2021296280
2021297166
2021307133
2021325471

H04N 5 /-

2021281644
2021283592
2021325471

H04N 7 /-

2021297166

H04Q 9 /-

2021327036

H04R 25 /-

2021317012

H04R 9 /-

2020481327

H04W 12 /-

2021297139
2021304822
2021310849

H04W 16 /-

2020461853

H04W 24 /-

2020449037

H04W 36 /-

2021277234
2021287836

H04W 4 /-

2021277234
2021286916
2021291277
2021293921
2021297139
2021300025
2021310849

H04W 52 /-

2021313469

H04W 56 /-

2021310849

H04W 64 /-

2021293921

H04W 72 /-

2020461853
2021288808
2021290693
2021294097
2021297123
2021298712
2021304710

H04W 74 /-

2021291265
2021292120

H04W 76 /-

2021293921
2021299844

H04W 84 /-

2021293921

H04W 88 /-

2021277234

H04W 92 /-

2020461853

H05B 1 /-

2021303291

H05B 3 /-

2021303291

H05B 45 /-

2021331057

H05B 47 /-

2021291064
2021291234
2021331057

H05B 6 /-

2021290451
2021310265
2021341781

H05H 1 /-

2021306864

H10K 30 /-

2021293998

H10N 30 /-

2021299125

Applications Accepted

Name Index

11i Consulting GmbH see Pintat, B.
(21) 2019398780

---

(71) 1 Space Pty Ltd
(11) AU-B-2021200954
(21) 2021200954 **(22)** 12.02.2021
(54) Modular Building
(51) Int. Cl.
E04B 1/343 (2006.01)
E04B 1/348 (2006.01)
E04H 1/02 (2006.01)
(43) 04.03.2021
(44) 02.02.2023
(62) 2018232936
(72) Susan, Unger
(74) Golja Haines & Friend

---

(71) 396419 B.C. Ltd.
(11) AU-B-2021202392
(21) 2021202392 **(22)** 20.04.2021
(54) Compositions and methods for inhibiting Factor D
(51) Int. Cl.
C12N 15/115 (2010.01)
A61K 31/7088 (2006.01)
(43) 20.05.2021
(44) 02.02.2023
(62) 2017210042
(72) Erickson, Carl; Rusconi, Christopher P.; McLure, Kevin G.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) 3AM Innovations LLC
(11) AU-B-2021201818
(21) 2021201818 **(22)** 23.03.2021
(54) Tracking and accountability device and system
(51) Int. Cl.
A61B 5/117 (2016.01)
(43) 22.04.2021
(44) 02.02.2023
(62) 2017395024
(72) O'CONNOR, Patrick; SAMUELS, Robert; LITT, Ryan David
(74) Spruson & Ferguson

---

(71) 3rd Axis Pty Ltd
(11) AU-B-2021290207
(21) 2021290207 **(22)** 20.12.2021
(54) High Temperature Extruder for a 3D Printer
(51) Int. Cl.
B29C 64/209 (2017.01)
B29C 48/30 (2019.01)
B29C 64/118 (2017.01)
B33Y 30/00 (2015.01)
B33Y 80/00 (2015.01)
(43) 02.02.2023
(44) 02.02.2023
(72) JAIN, Ashish
(74) Arceo IP

---

(71) 4D Molecular Therapeutics Inc.
(11) AU-B-2021263563
(21) 2021263563 **(22)** 26.04.2021
(54) Codon optimized GLA genes and uses thereof
(51) Int. Cl.
A61K 35/761 (2015.01)
A61K 38/47 (2006.01)
A61K 48/00 (2006.01)
(87) WO2021/222094
(31) 63/114,195 **(32)** 16.11.20 **(33)** US
63/016,207 27.04.20 US
(43) 04.11.2021
(44) 02.02.2023
(72) KIRN, David H.; KOTTERMAN, Melissa; FRANCIS, Peter; SCHAFFER, David; SZYMANSKI, Paul; WHITTLESEY, Kevin
(74) WRAYS PTY LTD

---

(71) ABB Schweiz AG
(11) AU-B-2020306347
(21) 2020306347 **(22)** 30.04.2020
(54) Arc furnace power supply with converter circuit
(51) Int. Cl.
H02M 5/293 (2006.01)
H02M 1/12 (2006.01)
H02M 1/32 (2007.01)
H02M 1/36 (2007.01)
H02M 5/12 (2006.01)
H02M 5/257 (2006.01)
H05B 7/144 (2006.01)
(87) WO2020/259900
(31) 19182897.9 **(32)** 27.06.19 **(33)** EP
(43) 30.12.2020
(44) 02.02.2023
(72) STEIMER, Peter Karl
(74) Griffith Hack

---

(71) ABB Schweiz AG
(11) AU-B-2021203362
(21) 2021203362 **(22)** 24.05.2021
(54) MODULAR FLOOR BOX ASSEMBLY
(51) Int. Cl.
H02G 3/08 (2006.01)
H01R 13/46 (2006.01)
H01R 24/76 (2011.01)
(31) 63/029,824 **(32)** 26.05.20 **(33)** US
17/320,440 14.05.21 US
(43) 16.12.2021
(44) 02.02.2023
(72) MARTIN, Michael D.; O'NEIL, Michael Devin; TAYLOR, Philip
(74) Griffith Hack

---

(71) Accenture Global Solutions Limited
(11) AU-B-2020328920
(21) 2020328920 **(22)** 12.08.2020
(54) Digital decoupling
(51) Int. Cl.
G06F 8/65 (2018.01)
(87) WO2021/028859
(31) 62/887,096 **(32)** 15.08.19 **(33)** US
16/814,577 10.03.20 US
(43) 18.02.2021
(44) 02.02.2023
(72) ZEIER, Alexander; WAGENKNECHT, Dominik; KLEBER, Alexander
(74) Murray Trento & Associates Pty Ltd

---

(71) Adaptive Biotechnologies Corp.
(11) AU-B-2020210279
(21) 2020210279 **(22)** 31.07.2020
(54) LARGE-SCALE BIOMOLECULAR ANALYSIS WITH SEQUENCE TAGS
(51) Int. Cl.
C12Q 1/68 (2006.01)
(43) 20.08.2020
(44) 02.02.2023
(62) 2014284501
(72) Faham, Malek; Moorhead, Martin; Asbury, Thomas; Hervold, Kieran; Kotwaliwale, Chitra; Weng, Li; Wittkop, Tobias; Zheng, Jianbiao
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

ADC Czech Republic s.r.o. see Tyco Electronics Raychem BVBA
(21) 2021201049

---

(71) Addison, P.
(11) AU-B-2022271394
(21) 2022271394 **(22)** 15.11.2022
(54) Sealing and Connecting Device for Overlapping Roof Sheeting
(51) Int. Cl.
E04D 3/366 (2006.01)
E04D 3/38 (2006.01)
E04D 3/30 (2006.01)
(31) 2022902595 **(32)** 08.09.22 **(33)** AU
(43) 02.02.2023
(44) 02.02.2023
(72) Addison, Paul
(74) Arceo IP

---

(71) ADTRAN, Inc.
(11) AU-B-2018232981
(21) 2018232981 **(22)** 20.09.2018
(54) Time-Division Duplexing Systems and Methods for Reducing Crosstalk Associated with Signals Communicated by Coordinated Dynamic Time Assignment Transceivers
(51) Int. Cl.
H04J 3/00 (2006.01)
H04W 74/00 (2009.01)
(31) 15/713,143 **(32)** 22.09.17 **(33)** US
(43) 11.04.2019

Applications Accepted - Name Index cont'd

(44) 02.02.2023
(72) Kuipers, Martin
(74) Spruson & Ferguson

---

(71) Aerie Pharmaceuticals, Inc.
(11) AU-B-2019337703
(21) 2019337703 **(22)** 13.09.2019
(54) Aryl cyclopropyl-amino-isoquinolinyl amide compounds
(51) Int. Cl.
C07D 217/22 (2006.01)
A61K 31/4725 (2006.01)
C07D 401/12 (2006.01)
(87) WO2020/056345
(31) 62/731,609 **(32)** 14.09.18 **(33)** US
62/738,962 28.09.18 US
(43) 19.03.2020
(44) 02.02.2023
(72) DELONG, Mitchell A.; STURDIVANT, Jill M.; LICHOROWIC, Cynthia L.; KORNILOV, Andriy
(74) K&L Gates

---

(71) Agenus Inc.
(11) AU-B-2018253176
(21) 2018253176 **(22)** 12.04.2018
(54) Anti-CD137 antibodies and methods of use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
(87) WO2018/191502
(31) 62/485,365 **(32)** 13.04.17 **(33)** US
(43) 18.10.2018
(44) 02.02.2023
(72) Xiao, Yanping; Wilson, Nicholas Stuart; Morin, Benjamin Maxime; Findeis, Mark Arthur; Mundt, Cornelia Anne; Van Dijk, Marc; Chand, Dhan Sidhartha; Savitsky, David Adam; Underwood, Dennis John; Ignatovich, Olga
(74) AJ PARK

---

(71) Agile Wing Smart Manufacturing Co., LTD.
(11) AU-B-2021218160
(21) 2021218160 **(22)** 19.08.2021
(54) Spindle Structure
(51) Int. Cl.
B23Q 1/70 (2006.01)
B23B 19/02 (2006.01)
B23Q 3/12 (2006.01)
B23Q 3/152 (2006.01)
B23Q 5/08 (2006.01)
(31) 110113390 **(32)** 14.04.21 **(33)** TW
(43) 03.11.2022
(44) 02.02.2023
(72) Lee, Hung-Wu; Chen, Yong-Lin; Nien, Yi-Hsuan
(74) A.P.T. Patent and Trade Mark Attorneys

---

(71) Agios Pharmaceuticals, Inc.
(11) AU-B-2018316588
(21) 2018316588 **(22)** 15.08.2018
(54) Pyruvate kinase modulators and use thereof
(51) Int. Cl.
C07D 513/14 (2006.01)
A61K 31/5025 (2006.01)
A61P 3/10 (2006.01)
A61P 7/06 (2006.01)
A61P 7/08 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/035865
(31) PCT/CN2017/097496 **(32)** 15.08.17 **(33)** CN
62/673,526 18.05.18 US
62/673,533 18.05.18 US
(43) 21.02.2019
(44) 02.02.2023
(72) CIANCHETTA, Giovanni; KUNG, Charles; LIU, Tao; PADYANA, Anil Kumar; SUI, Zhihua; CAI, Zhenwei; CUI, Dawei; JI, Jingjing
(74) Spruson & Ferguson

---

(71) AHN, H.S.; MOON, S.M.
(11) AU-B-2021266187
(21) 2021266187 **(22)** 08.11.2021
(54) COOKING UTENSIL WITH DOUBLE FOLDING
(51) Int. Cl.
A47J 43/28 (2006.01)
A47G 21/00 (2006.01)
A47G 21/06 (2006.01)
(31) 10-2021-0002449 **(32)** 08.01.21 **(33)** KR
10-2021-0009116 22.01.21 KR
(43) 28.07.2022
(44) 02.02.2023
(72) AHN, HYE SUNG; MOON, SUK MIN
(74) AJ PARK

---

(71) Alcon Inc.
(11) AU-B-2016426606
(21) 2016426606 **(22)** 19.10.2016
(54) Systems and methods for femtosecond laser ophthalmic surgery docking
(51) Int. Cl.
A61F 9/009 (2006.01)
A61F 9/008 (2006.01)
(87) WO2018/073625
(43) 26.04.2018
(44) 02.02.2023
(72) Schmid, Stefan; Wittnebel, Michael
(74) Phillips Ormonde Fitzpatrick

---

(71) Alcon Inc.
(11) AU-B-2017383451
(21) 2017383451 **(22)** 18.12.2017
(54) Systems and methods for wide field-of-view optical coherence tomography
(51) Int. Cl.
A61B 3/10 (2006.01)
(87) WO2018/116128
(31) 62/436,732 **(32)** 20.12.16 **(33)** US
(43) 28.06.2018
(44) 02.02.2023
(72) Horn, Jochen
(74) Phillips Ormonde Fitzpatrick

---

(71) Alio, Inc.
(11) AU-B-2021404854
(21) 2021404854 **(22)** 11.04.2021
(54) Systems and methods for measuring biological metrics and blood vessel geometry using a multiple optical path photoplethysmography device
(51) Int. Cl.
A61B 5/026 (2006.01)
(87) WO2022/220784
(43) 03.11.2022
(44) 02.02.2023
(72) AFANASIEV, Andrei; MILLER, FORREST; HONORE, Francis; FLANNERY, Anthony
(74) Griffith Hack

---

(71) Allergan Pharmaceuticals International Limited
(11) AU-B-2021201321
(21) 2021201321 **(22)** 01.03.2021
(54) Preparation and/or formulation of proteins cross-linked with polysaccharides
(51) Int. Cl.
A61L 27/20 (2006.01)
A61K 8/64 (2006.01)
A61L 27/22 (2006.01)
A61L 27/24 (2006.01)
C08H 1/00 (2006.01)
(43) 15.04.2021
(44) 02.02.2023
(62) 2018222971
(72) Sommer-Knudsen, Jens
(74) FPA Patent Attorneys Pty Ltd

---

(71) Alliance for Sustainable Energy, LLC
(11) AU-B-2020292293
(21) 2020292293 **(22)** 10.06.2020
(54) Integrated desiccant-based cooling and dehumidification
(51) Int. Cl.
B01D 1/00 (2006.01)
B01D 3/14 (2006.01)
B01D 17/02 (2006.01)
(87) WO2020/252059
(31) 62/859,432 **(32)** 10.06.19 **(33)** US
62/986,908 09.03.20 US
(43) 17.12.2020
(44) 02.02.2023
(72) WOODS, Jason David; KOZUBAL, Eric
(74) FB Rice Pty Ltd

---

(71) Alpha Tau Medical Ltd.
(11) AU-B-2021236575
(21) 2021236575 **(22)** 24.09.2021
(54) Radiotherapy seeds and applicators
(51) Int. Cl.
A61N 5/10 (2006.01)
A61L 27/40 (2006.01)
A61L 27/42 (2006.01)
A61M 31/00 (2006.01)
G21F 5/02 (2006.01)
G21G 4/08 (2006.01)
(43) 28.10.2021
(44) 02.02.2023
(62) 2019229849
(72) KELSON, Itzhak; KEISARI, Yona; SCHMIDT, Michael; MAGEN, Ofer; SOSNOVITCH, Amitai; KERET, Guy; GAT, Amnon
(74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) AlveoliX Technologies AG; Universität Bern
(11) AU-B-2017364195
(21) 2017364195 **(22)** 23.11.2017
(54) Cell culturing system and method
(51) Int. Cl.
C12M 3/00 (2006.01)
C12M 1/00 (2006.01)
C12M 1/12 (2006.01)
C12M 1/32 (2006.01)
C12M 1/42 (2006.01)
(87) WO2018/096054
(31) 16200451.9 **(32)** 24.11.16 **(33)** EP
(43) 31.05.2018
(44) 02.02.2023
(72) Guenat, Olivier Thierry; Stucki, Janick Daniel; Aeschlimann, Marcel; Léchot, Christophe
(74) Davies Collison Cave Pty Ltd

---

(71) Alydia Health, Inc.
(11) AU-B-2017316656
(21) 2017316656 **(22)** 22.08.2017
(54) Uterine hemorrhage controlling system and method
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/303 (2006.01)
A61B 17/12 (2006.01)
A61B 17/42 (2006.01)
A61M 27/00 (2006.01)
(87) WO2018/039250
(31) 62/378,889 **(32)** 24.08.16 **(33)** US
(43) 01.03.2018
(44) 02.02.2023
(72) Bair, Nathaniel; Degenkolb, Amelia; Della Ripa, Sara; Segnitz, Jan
(74) RnB IP Pty Ltd

---

(71) AMG Metals Inc.; Powell (Richmond Hill) Contracting Limited; The Texas A&M University System
(11) AU-B-2017298579
(21) 2017298579 **(22)** 17.07.2017
(54) A transition barrier for connecting a permanent barrier to a temporary barrier
(51) Int. Cl.
E01F 15/02 (2006.01)
E01F 15/08 (2006.01)
E01F 15/14 (2006.01)
(87) WO2018/014121
(31) 2936510 **(32)** 19.07.16 **(33)** CA
(43) 25.01.2018
(44) 02.02.2023
(72) Pierson, John David; Powell, Ben; Sheikh, Nauman Mansoor
(74) Catalyst Intellectual Property

---

(71) Ancestry.com DNA, LLC
(11) AU-B-2021212102
(21) 2021212102 **(22)** 06.08.2021
(54) Local genetic ethnicity determination system
(51) Int. Cl.
C12Q 1/00 (2006.01)
G06N 7/00 (2006.01)
(43) 26.08.2021
(44) 02.02.2023
(62) 2016293485
(72) NOTO, Keith D.; WANG, Yong
(74) FB Rice Pty Ltd

---

(71) Angel Group Co., Ltd.
(11) AU-B-2018353678
(21) 2018353678 **(22)** 19.10.2018
(54) Method for shuffling playing cards
(51) Int. Cl.
A63F 1/12 (2006.01)
A63F 1/02 (2006.01)
(87) WO2019/078322
(31) 2017-215961 **(32)** 21.10.17 **(33)** JP
(43) 25.04.2019
(44) 02.02.2023
(72) SHIGETA Yasushi
(74) Davies Collison Cave Pty Ltd

Antony, J. see NewSouth Innovations Pty Limited
(21) 2018255493

---

(71) Anvajo GmbH
(11) AU-B-2018296154
(21) 2018296154 **(22)** 28.05.2018
(54) Device and method for detecting a specific analyte in a liquid sample and uses of said device
(51) Int. Cl.
C12Q 1/26 (2006.01)
C12Q 1/28 (2006.01)
C12Q 1/32 (2006.01)
C12Q 1/58 (2006.01)
(87) WO2019/007588
(31) 10 2017 211 478.9 **(32)** 05.07.17 **(33)** DE
(43) 10.01.2019
(44) 02.02.2023
(72) FRAEDRICH, Stefan
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Apex Brands, Inc.
(11) AU-B-2021252471
(21) 2021252471 **(22)** 30.03.2021
(54) Dual-mode adjustable pliers
(51) Int. Cl.
B25B 7/00 (2006.01)
B25B 7/04 (2006.01)
B25B 7/10 (2006.01)
B25B 7/14 (2006.01)
(87) WO2021/206951
(31) 63/005,968 **(32)** 06.04.20 **(33)** US
(43) 14.10.2021
(44) 02.02.2023
(72) FU, Zhihong
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Apple Inc.
(11) AU-B-2017208225
(21) 2017208225 **(22)** 25.07.2017
(54) Device, method, and graphical user interface for adjusting the appearance of a control
(51) Int. Cl.
G06F 3/0484 (2013.01)
(43) 10.08.2017
(44) 02.02.2023
(62) 2014238102
(72) KOCIENDA, Kenneth; JON, Tiffany S.; KARUNAMUNI, Chanaka G.
(74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.
(11) AU-B-2021240130
(21) 2021240130 **(22)** 27.09.2021
(54) Intelligent automated assistant
(51) Int. Cl.
G10L 15/00 (2013.01)
G06F 3/16 (2006.01)
G06N 5/00 (2006.01)
(43) 28.10.2021
(44) 02.02.2023
(62) 2019283923
(72) GRUBER, Thomas R.; CHEYER, Adam J.; KEEN, Daniel
(74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.
(11) AU-B-2021245204
(21) 2021245204 **(22)** 08.10.2021
(54) Chroma quantization in video coding
(51) Int. Cl.
H04N 19/124 (2014.01)
(43) 04.11.2021
(44) 02.02.2023
(62) 2021203738
(72) TOURAPIS, Alexandros; COTE, Guy
(74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.
(11) AU-B-2021250863
(21) 2021250863 **(22)** 12.10.2021
(54) Restricted operation of an electronic device
(51) Int. Cl.
G06F 3/01 (2006.01)
(43) 04.11.2021
(44) 02.02.2023
(62) 2020239670
(72) KO, Heena; AGNOLI, Giovanni; CHEN, Kevin Will; CLARK, David; HAWKINS, Tyler; LEE, Catherine; LEMAY, Stephen O.; OLSEN, Reed E.; PATTON, Jennifer D.; SALZMAN, Paul W.; SCHIMON, David; SUNDSTROM, Matthew J.; WILSON, Christopher I.; LYNCH, Kevin
(74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.
(11) AU-B-2021286360
(21) 2021286360 **(22)** 16.12.2021
(54) Systems and methods for integrating third party services with a digital assistant
(51) Int. Cl.
G06Q 10/10 (2012.01)
(43) 20.01.2022

Applications Accepted - Name Index cont'd

(44) 02.02.2023
(62) 2020201464
(72) GRUBER, Thomas R.; BRIGHAM, Christopher D.; CHEYER, Adam J.; KEEN, Daniel; KOCIENDA, Kenneth
(74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.
(11) AU-B-2021290292
(21) 2021290292 **(22)** 22.12.2021
(54) User interface for camera effects
(51) Int. Cl.
G03B 19/22 (2021.01)
G06F 3/0484 (2022.01)
G06F 3/0488 (2022.01)
(43) 27.01.2022
(44) 02.02.2023
(62) 2020260413
(72) MANZARI, Behkish J.; PIVONKA, Pavel; DYE, Alan C.; LEMAY, Stephen O.; BEREZA, Marek; PRESTON, Daniel Trent; BRASKET, Jeffrey A.
(74) FPA Patent Attorneys Pty Ltd

---

(71) Aragon Pharmaceuticals, Inc.
(11) AU-B-2021201979
(21) 2021201979 **(22)** 30.03.2021
(54) Anticancer compositions
(51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/20 (2006.01)
(43) 29.04.2021
(44) 02.02.2023
(62) 2015358490
(72) Hester, Dennis Martin; Vaughn, Jason Michael
(74) Spruson & Ferguson

---

(71) Archangel Device LLC
(11) AU-B-2018313245
(21) 2018313245 **(22)** 10.08.2018
(54) Safety light
(51) Int. Cl.
F21S 9/02 (2006.01)
F21L 4/02 (2006.01)
F21V 23/04 (2006.01)
(87) WO2019/032944
(31) 62/543,533 **(32)** 10.08.17 **(33)** US
(43) 14.02.2019
(44) 02.02.2023
(72) DIR, Ronald R.
(74) Spruson & Ferguson

---

(71) Archer Daniels Midland Company
(11) AU-B-2018289448
(21) 2018289448 **(22)** 20.06.2018
(54) Process for separation and purification of a dicarboxylic acid containing mixture
(51) Int. Cl.
B01D 15/36 (2006.01)
B01J 43/00 (2006.01)
C07C 51/47 (2006.01)
C07C 59/105 (2006.01)
C07C 59/285 (2006.01)
G01N 30/02 (2006.01)
(87) WO2018/236950
(31) 62/523,540 **(32)** 22.06.17 **(33)** US
(43) 27.12.2018
(44) 02.02.2023
(72) ANKLAM, Pam; HOFFMAN, William Chris; SCHULTZ, Mitchell; SOPER, John G.
(74) AJ PARK

---

(71) Arizona Board of Regents on Behalf of The University of Arizona
(11) AU-B-2021204321
(21) 2021204321 **(22)** 24.06.2021
(54) ENCAPSULATION DEVICE SYSTEMS WITH OXYGEN SENSORS WITH OR WITHOUT EXOGENOUS OXYGEN DELIVERY
(51) Int. Cl.
A61F 2/02 (2006.01)
A61M 5/14 (2006.01)
A61M 31/00 (2006.01)
(43) 22.07.2021
(44) 02.02.2023
(62) 2017355528
(72) Papas, Klearchos K.
(74) Madderns Pty Ltd

---

(71) Arm West, LLC
(11) AU-B-2017330307
(21) 2017330307 **(22)** 20.09.2017
(54) Selective fire firearm systems and methods
(51) Int. Cl.
F41A 17/46 (2006.01)
F41A 17/16 (2006.01)
F41A 17/42 (2006.01)
F41A 17/48 (2006.01)
F41A 17/56 (2006.01)
F41A 19/10 (2006.01)
F41A 19/12 (2006.01)
F41A 19/17 (2006.01)
(87) WO2018/057665
(31) 15/275,253 **(32)** 23.09.16 **(33)** US
(43) 29.03.2018
(44) 02.02.2023
(72) Sullivan, Leroy James; Rients, Cody Lee
(74) Spruson & Ferguson

---

(71) Artec Europe S.a.r.l.
(11) AU-B-2020217607
(21) 2020217607 **(22)** 21.01.2020
(54) Generation of texture models using a moveable scanner
(51) Int. Cl.
G01B 11/25 (2006.01)
(87) WO2020/161540
(31) 62/801,568 **(32)** 05.02.19 **(33)** US
62/840,290 29.04.19 US
(43) 13.08.2020
(44) 02.02.2023
(72) BOSNEAGA, Anton
(74) FB Rice Pty Ltd

---

(71) Arvos Ljungstrom LLC
(11) AU-B-2017384971
(21) 2017384971 **(22)** 10.04.2017
(54) A heat transfer sheet assembly with an intermediate spacing feature
(51) Int. Cl.
F28D 19/04 (2006.01)
(87) WO2018/125270
(31) PCT/US2016/069186 **(32)** 29.12.16 **(33)** US
(43) 05.07.2018
(44) 02.02.2023
(72) Yan, Huo; O'Boyle, Jeffrey M.; Mattison, Glenn D.; Yowell, Jeffery E.
(74) Griffith Hack

---

(71) Arysta Lifescience Inc.
(11) AU-B-2019211340
(21) 2019211340 **(22)** 23.01.2019
(54) Flucarbazone sodium hemihydrate method and composition
(51) Int. Cl.
A01N 43/653 (2006.01)
A01N 25/04 (2006.01)
A01N 41/06 (2006.01)
(87) WO2019/147688
(31) 15/879,073 **(32)** 24.01.18 **(33)** US
(43) 01.08.2019
(44) 02.02.2023
(72) Prasad, Vic; Larson, Christopher L.; Gibb, Cameron Seath
(74) Churchill Attorneys

Asahi Group Holdings, Ltd. see Asahi Soft Drinks Co., Ltd.
(21) 2018234099

---

(71) Asahi Intecc Co., Ltd.
(11) AU-B-2017375137
(21) 2017375137 **(22)** 14.12.2017
(54) Three-dimensional magnetic field detection element and three-dimensional magnetic field detection device
(51) Int. Cl.
G01R 33/02 (2006.01)
(87) WO2018/110665
(31) 2016-242816 **(32)** 15.12.16 **(33)** JP
(43) 21.06.2018
(44) 02.02.2023
(72) Honkura, Yoshinobu
(74) FPA Patent Attorneys Pty Ltd

---

(71) Asahi Kasei Kabushiki Kaisha
(11) AU-B-2020240988
(21) 2020240988 **(22)** 18.03.2020
(54) Elastic mattress and electrolyzer
(51) Int. Cl.
C25B 13/02 (2006.01)
C25B 9/00 (2006.01)
(87) WO2020/189732
(31) 2019-049867 **(32)** 18.03.19 **(33)** JP
(43) 24.09.2020
(44) 02.02.2023
(72) MATSUOKA, Mamoru; TSUCHIDA, Kazuyuki
(74) Griffith Hack

---

(71) Asahi Soft Drinks Co., Ltd.; Asahi Group Holdings, Ltd.
(11) AU-B-2018234099
(21) 2018234099 **(22)** 14.03.2018

Applications Accepted - Name Index cont'd

(54) Beverage containing lactic acid bacterium powder and high-intensity sweetener, method for producing said beverage, method for improving flavor of said beverage, and flavor improving agent for said beverage
(51) Int. Cl.
A23L 2/00 (2006.01)
A23L 2/38 (2006.01)
(87) WO2018/168913
(31) 2017-050472 **(32)** 15.03.17 **(33)** JP
(43) 20.09.2018
(44) 02.02.2023
(72) Matsuura, Keiichi; Sato, Kazumichi
(74) FB Rice Pty Ltd

---

(71) Ascend Performance Materials Operations LLC
(11) AU-B-2019404018
(21) 2019404018 **(22)** 18.12.2019
(54) Antimicrobial polymer compositions, fibers, and yarns
(51) Int. Cl.
D01F 1/10 (2006.01)
A01N 25/34 (2006.01)
C08K 3/02 (2006.01)
C08K 5/00 (2006.01)
(87) WO2020/132006
(31) 62/781,247 **(32)** 18.12.18 **(33)** US
(43) 25.06.2020
(44) 02.02.2023
(72) OSBORN, Scott E.; YUNG, Wai-Shing
(74) Phillips Ormonde Fitzpatrick

---

(71) Assa Abloy AB
(11) AU-B-2017361867
(21) 2017361867 **(22)** 17.11.2017
(54) Controlling a lock based on an activation signal and position of portable key device
(51) Int. Cl.
G07C 9/00 (2006.01)
(87) WO2018/091660
(31) 16199308.4 **(32)** 17.11.16 **(33)** EP
(43) 24.05.2018
(44) 02.02.2023
(72) Jonsson, Tomas
(74) Phillips Ormonde Fitzpatrick

---

(71) Assa Abloy AB
(11) AU-B-2018389972
(21) 2018389972 **(22)** 05.12.2018
(54) Actuator comprising electro permanent magnet and method
(51) Int. Cl.
H01F 7/02 (2006.01)
H01F 7/06 (2006.01)
H01F 7/16 (2006.01)
(87) WO2019/121000
(31) 1751574-3 **(32)** 19.12.17 **(33)** SE
(43) 27.06.2019
(44) 02.02.2023
(72) ELSMARK, Lars
(74) Phillips Ormonde Fitzpatrick

---

(71) Assa Abloy Opening Solutions Sweden AB
(11) AU-B-2017331936
(21) 2017331936 **(22)** 21.09.2017
(54) Handle device
(51) Int. Cl.
E05B 47/06 (2006.01)
E05B 13/00 (2006.01)
E05C 17/56 (2006.01)
(87) WO2018/055035
(31) 16190410.7 **(32)** 23.09.16 **(33)** EP
(43) 29.03.2018
(44) 02.02.2023
(72) Wennberg, Rikard
(74) Ellis Terry

---

(71) AstraZeneca AB
(11) AU-B-2020209215
(21) 2020209215 **(22)** 16.01.2020
(54) PCSK9 inhibitors and methods of use thereof
(51) Int. Cl.
C07D 417/12 (2006.01)
A61K 31/506 (2006.01)
A61P 3/06 (2006.01)
A61P 9/00 (2006.01)
C07D 403/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/10 (2006.01)
C07D 491/107 (2006.01)
C07D 495/04 (2006.01)
C07D 498/04 (2006.01)
(87) WO2020/150473
(31) 62/794,234 **(32)** 18.01.19 **(33)** US
(43) 23.07.2020
(44) 02.02.2023
(72) SERRANO-WU, Michael H.; CHAMBERS, Mark; GOLDSMITH, Erica; TIERNEY, Jason; JANDU, Karamjit; CLARK, David; HINCHLIFFE, Paul
(74) Phillips Ormonde Fitzpatrick

---

(71) AstraZeneca AB
(11) AU-B-2021202643
(21) 2021202643 **(22)** 01.04.2021
(54) Methods of treating chronic kidney disease with dapagliflozin
(51) Int. Cl.
A61K 31/351 (2006.01)
A61P 13/12 (2006.01)
(87) WO2022/022865
(31) 63/057,139 **(32)** 27.07.20 **(33)** US
63/070,869 27.08.20 US
63/082,524 24.09.20 US
63/093,961 20.10.20 US
63/119,711 01.12.20 US
63/152,445 23.02.21 US
63/161,629 16.03.21 US
(43) 10.02.2022
(44) 02.02.2023
(72) LANGKILDE, Anna Maria
(74) Phillips Ormonde Fitzpatrick

---

(71) Astrocyte Pharmaceuticals, Inc.; The Board of Regents of the University of Texas System; The United States of America, as represented by the Secretary, Department of Health and Human Services
(11) AU-B-2017254720
(21) 2017254720 **(22)** 21.04.2017
(54) Compounds and methods for treating neurological and cardiovascular conditions
(51) Int. Cl.
A61K 31/519 (2006.01)
A61P 25/00 (2006.01)
(87) WO2017/185061
(31) 62/325,860 **(32)** 21.04.16 **(33)** US
(43) 26.10.2017
(44) 02.02.2023
(72) Korinek, William S.; Lechleiter, James D.; Liston, Theodore E.; Jacobson, Kenneth A.
(74) Spruson & Ferguson

---

(71) Athenex HK Innovative Limited
(11) AU-B-2018330163
(21) 2018330163 **(22)** 07.09.2018
(54) Solid forms of 2-(5-(4-(2-morpholinoethoxy)phenyl)pyridin-2-yl)-N-benzylacetamide
(51) Int. Cl.
C07D 213/56 (2006.01)
(87) WO2019/051147
(31) 62/555,390 **(32)** 07.09.17 **(33)** US
(43) 14.03.2019
(44) 02.02.2023
(72) SMOLINSKI, Michael P.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) AT Space Pty Ltd
(11) AU-B-2021204199
(21) 2021204199 **(22)** 22.06.2021
(54) Booster System for Launch Vehicle
(51) Int. Cl.
B64G 1/00 (2006.01)
B64G 1/40 (2006.01)
(43) 19.01.2023
(44) 02.02.2023
(72) CHEN, Yen-Sen
(74) A.P.T. Patent and Trade Mark Attorneys

---

(71) Aurora Flight Sciences Corporation
(11) AU-B-2018204006
(21) 2018204006 **(22)** 06.06.2018
(54) System and method for detecting obstacles in aerial systems
(51) Int. Cl.
G01S 13/86 (2006.01)
G01S 13/06 (2006.01)
G01S 13/93 (2006.01)
(31) 15/651,512 **(32)** 17.07.17 **(33)** US
(43) 31.01.2019
(44) 02.02.2023
(72) CHOI, Jae-Woo; SAUNDERS, Jeffery; PADUANO, James D.
(74) Spruson & Ferguson

---

(71) Australian Valve Group Pty Ltd
(11) AU-B-2017285708
(21) 2017285708 **(22)** 16.06.2017

Applications Accepted - Name Index cont'd

(54) A freeze prevention valve
(51) Int. Cl.
F16K 17/04 (2006.01)
F16K 17/38 (2006.01)
(87) WO2017/214685
(31) 2016902375 **(32)** 17.06.16 **(33)** AU
(43) 21.12.2017
(44) 02.02.2023
(72) Morris, Peter John
(74) Golja Haines & Friend

---

(71) AvaSure, LLC
(11) AU-B-2021266267
(21) 2021266267 **(22)** 10.11.2021
(54) Video load balancing system for a peer-to-peer server network
(51) Int. Cl.
H04N 21/24 (2011.01)
H04N 21/63 (2011.01)
(43) 09.12.2021
(44) 02.02.2023
(62) 2017312441
(72) KYSER, Ryan; MEINKE, Brian; ENSINK, Brian John
(74) WRAYS PTY LTD

---

(71) Axcess Global Sciences, LLC
(11) AU-B-2018370857
(21) 2018370857 **(22)** 20.11.2018
(54) Non-racemic beta-hydroxybutyrate compounds and compositions enriched with the R-enantiomer and methods of use
(51) Int. Cl.
A61K 31/22 (2006.01)
A23L 2/52 (2006.01)
A61K 31/19 (2006.01)
(87) WO2019/104082
(31) 62/590,063 **(32)** 22.11.17 **(33)** US
15/936,820 27.03.18 US
(43) 31.05.2019
(44) 02.02.2023
(72) MILLET, Gary
(74) Davies Collison Cave Pty Ltd

---

(71) Babraham Institute
(11) AU-B-2020280999
(21) 2020280999 **(22)** 30.11.2020
(54) Chromosome conformation capture method including selection and enrichment steps
(51) Int. Cl.
C12Q 1/68 (2006.01)
(43) 07.01.2021
(44) 02.02.2023
(62) 2014316880
(72) Fraser, Peter; Osborne, Cameron; Schoenfelder, Stefan
(74) Allens Patent & Trade Mark Attorneys

---

(71) BAE Systems Information and Electronic Systems Integration Inc.
(11) AU-B-2021281478
(21) 2021281478 **(22)** 25.05.2021
(54) Apparatus and control of a single or multiple sources to fire countermeasure expendables
(51) Int. Cl.
F41H 11/02 (2006.01)
F41H 11/04 (2006.01)
F42B 4/24 (2006.01)
F42B 12/56 (2006.01)
F42B 12/70 (2006.01)
(87) WO2021/242707
(31) 16/888,035 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(44) 02.02.2023
(72) BRANCH, Jason H.; HERB, Karl P.; PLEMONS, Danny L.
(74) Spruson & Ferguson

---

(71) BAE Systems plc
(11) AU-B-2017352845
(21) 2017352845 **(22)** 19.10.2017
(54) Modular charge container
(51) Int. Cl.
F42B 5/38 (2006.01)
(87) WO2018/083440
(31) 1618622.3 **(32)** 04.11.16 **(33)** GB
(43) 11.05.2018
(44) 02.02.2023
(72) Wilton, Anne Marie
(74) Spruson & Ferguson

---

(71) Baker Hughes Holdings LLC
(11) AU-B-2019315790
(21) 2019315790 **(22)** 21.06.2019
(54) Valve and method
(51) Int. Cl.
E21B 34/10 (2006.01)
(87) WO2020/027937
(31) 16/052,230 **(32)** 01.08.18 **(33)** US
(43) 06.02.2020
(44) 02.02.2023
(72) STONE, Matthew
(74) FPA Patent Attorneys Pty Ltd

---

(71) Ball Corporation
(11) AU-B-2021200442
(21) 2021200442 **(22)** 22.01.2021
(54) TAPERED METAL CUP AND METHOD OF FORMING THE SAME
(51) Int. Cl.
B21D 22/28 (2006.01)
B21D 22/20 (2006.01)
B21D 22/24 (2006.01)
B21D 24/00 (2006.01)
B21D 24/16 (2006.01)
B21D 51/38 (2006.01)
(43) 25.02.2021
(44) 02.02.2023
(62) 2017398102
(72) Scott, Anthony J.
(74) Madderns Pty Ltd

---

(71) Baoshan Iron & Steel Co., Ltd.
(11) AU-B-2020285908
(21) 2020285908 **(22)** 25.05.2020
(54) Steel, wire rod and manufacturing method of wire rod
(51) Int. Cl.
C22C 38/02 (2006.01)
C21D 1/18 (2006.01)
C21D 8/06 (2006.01)
C22C 38/04 (2006.01)
(87) WO2020/238851
(31) 201910451727.4 **(32)** 28.05.19 **(33)** CN
(43) 03.12.2020
(44) 02.02.2023
(72) ZHANG, Jun; ZHAO, Sixin; GAO, Jiaqiang; WANG, Wei
(74) Griffith Hack

---

(71) Barreiro, M.
(11) AU-B-2022281470
(21) 2022281470 **(22)** 05.05.2022
(54) Generator
(51) Int. Cl.
H02K 16/02 (2006.01)
H02J 9/08 (2006.01)
H02K 7/02 (2006.01)
H02K 13/00 (2006.01)
H02K 16/00 (2006.01)
H02K 19/24 (2006.01)
H02K 19/26 (2006.01)
H02K 21/02 (2006.01)
H02K 21/10 (2006.01)
H02K 21/14 (2006.01)
H02K 21/22 (2006.01)
(87) WO2022/246497
(31) 2021901570 **(32)** 26.05.21 **(33)** AU
2021902876 06.09.21 AU
2021903817 26.11.21 AU
(43) 01.12.2022
(44) 02.02.2023
(72) BARREIRO, Manuel
(74) Mann IP

---

(71) Bartos, I.
(11) AU-B-2022200622
(21) 2022200622 **(22)** 31.01.2022
(54) A Multiple Aspect Arcade Game Device
(51) Int. Cl.
A63F 7/30 (2006.01)
A63F 7/02 (2006.01)
(31) 2021900216 **(32)** 01.02.21 **(33)** AU
(43) 18.08.2022
(44) 02.02.2023
(72) Bartos, Ian
(74) Ian Keith Bartos

---

(71) BASF Agricultural Solutions Seed US LLC
(11) AU-B-2017253562
(21) 2017253562 **(22)** 18.04.2017
(54) Elite event EE-GH7 and methods and kits for identifying such event in biological samples
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/00 (2006.01)
C12Q 1/68 (2006.01)
(87) WO2017/182420
(31) 62/324,922 **(32)** 20.04.16 **(33)** US
62/325,965 21.04.16 US
(43) 26.10.2017
(44) 02.02.2023
(72) Jansens, Stefan; Dreesen, Rozemarijn; Aartsen, Wendy; Vanhaelen, Jonas; Moser, Hal; Light, Ginger
(74) Griffith Hack

Applications Accepted - Name Index cont'd

Baxter Healthcare SA see Baxter International Inc.
(21) 2018219284

---

(71) Baxter International Inc.; Baxter Healthcare SA
(11) AU-B-2018219284
(21) 2018219284 **(22)** 08.02.2018
(54) Volume-based flow rate compensation technique for infusion therapy
(51) Int. Cl.
A61M 5/168 (2006.01)
A61M 5/142 (2006.01)
A61M 5/172 (2006.01)
(87) WO2018/148427
(31) 62/457,648 **(32)** 10.02.17 **(33)** US
(43) 16.08.2018
(44) 02.02.2023
(72) Hopkins, Patrick Michael; Weber, Harry John; Sun, Haonan
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) Becton, Dickinson and Company
(11) AU-B-2017312123
(21) 2017312123 **(22)** 18.08.2017
(54) Adapter assembly for attachment to a bottle
(51) Int. Cl.
G01N 33/49 (2006.01)
G01N 1/22 (2006.01)
G01N 33/497 (2006.01)
(87) WO2018/035399
(31) 62/377,246 **(32)** 19.08.16 **(33)** US
(43) 22.02.2018
(44) 02.02.2023
(72) Lentz, Ammon David; Ludwig, Brent D.; Steel, Adam; Yeh, Ming-Hsiung
(74) FB Rice Pty Ltd

---

(71) Becton, Dickinson and Company
(11) AU-B-2018234838
(21) 2018234838 **(22)** 16.03.2018
(54) Midline catheter placement device
(51) Int. Cl.
A61M 25/00 (2006.01)
(87) WO2018/170349
(31) 62/472,984 **(32)** 17.03.17 **(33)** US
(43) 20.09.2018
(44) 02.02.2023
(72) Isaacson, Shawn Ray; Harding, Weston Finch; Stipe, Daniel M.; Weimer, Marc; Shermer, Charles D.
(74) FB Rice Pty Ltd

---

(71) Becton, Dickinson and Company
(11) AU-B-2020282814
(21) 2020282814 **(22)** 29.05.2020
(54) Cartridge adapter for drug delivery device
(51) Int. Cl.
A61M 5/145 (2006.01)
(87) WO2020/243434
(31) 62/854,411 **(32)** 30.05.19 **(33)** US
(43) 03.12.2020
(44) 02.02.2023
(72) FALKOVICH, Margarita
(74) FB Rice Pty Ltd

---

(71) Becton, Dickinson and Company
(11) AU-B-2022200237
(21) 2022200237 **(22)** 14.01.2022
(54) Cover for tissue penetrating device with integrated magnets and magnetic shielding
(51) Int. Cl.
A61M 5/32 (2006.01)
(43) 17.02.2022
(44) 02.02.2023
(62) 2017321331
(72) Ma, Yiping; Burkholz, Jonathan Karl; Harding, Weston; Isaacson, Ray S.; O'Bryan, Jeffrey C.
(74) Dark IP

---

(71) Becton Dickinson and Company Limited
(11) AU-B-2018210219
(21) 2018210219 **(22)** 15.01.2018
(54) Syringe adapter with lock mechanism
(51) Int. Cl.
A61M 39/10 (2006.01)
A61J 1/14 (2006.01)
A61J 1/20 (2006.01)
A61M 5/34 (2006.01)
(87) WO2018/136364
(31) 62/447,059 **(32)** 17.01.17 **(33)** US
(43) 26.07.2018
(44) 02.02.2023
(72) Sanders, Laurie
(74) FB Rice Pty Ltd

---

(71) Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
(11) AU-B-2019382524
(21) 2019382524 **(22)** 22.11.2019
(54) Pulse code modulation technique in video processing
(51) Int. Cl.
H04N 19/11 (2014.01)
(87) WO2020/103931
(31) PCT/CN2018/116885 **(32)** 22.11.18 **(33)** CN
(43) 28.05.2020
(44) 02.02.2023
(72) ZHANG, Li; ZHANG, Kai; LIU, Hongbin; XU, Jizheng; WANG, Yue
(74) Griffith Hack

---

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
(11) AU-B-2021218001
(21) 2021218001 **(22)** 16.08.2021
(54) Systems and methods for providing a navigation route
(51) Int. Cl.
G08G 1/00 (2006.01)
(43) 02.09.2021
(44) 02.02.2023
(62) 2017400606
(72) Liu, Bo; Zhao, Wei
(74) Spruson & Ferguson

Beijing Research Institute of Chemical Industry, China Petroleum & Chemical Corporation see China Petroleum & Chemical Corporation
(21) 2018296341

---

(71) Beijing Scitech-MQ Pharmaceuticals Limited
(11) AU-B-2019383103
(21) 2019383103 **(22)** 15.11.2019
(54) Aromatic ring-linked dioxane-quinazoline or -quinoline compounds, compositions and use thereof
(51) Int. Cl.
C07D 491/056 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2020/103769
(31) 201811375832.6 **(32)** 19.11.18 **(33)** CN
201911058051.9 01.11.19 CN
(43) 28.05.2020
(44) 02.02.2023
(72) ZHANG, Qiang; YU, Shannan; SUN, Yueming; YANG, Leifu; ZHENG, Nanqiao
(74) WRAYS PTY LTD

---

(71) Beijing Scitech-MQ Pharmaceuticals Limited
(11) AU-B-2020210455
(21) 2020210455 **(22)** 17.01.2020
(54) Acylamino bridged heterocyclic compound, and composition and application thereof
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/415 (2006.01)
A61P 17/06 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2020/151589
(31) 202010027582.8 **(32)** 10.01.20 **(33)** CN
201910071476.7 25.01.19 CN
(43) 30.07.2020
(44) 02.02.2023
(72) ZHANG, Qiang; LIU, Yansheng; LI, Xingfu; ZHANG, Shaohua; HU, Chenming
(74) WRAYS PTY LTD

---

(71) Bell Identification BV
(11) AU-B-2021209143
(21) 2021209143 **(22)** 26.07.2021
(54) Method and Apparatus for Providing Secure Services Using a Mobile Device
(51) Int. Cl.
G06Q 20/00 (2012.01)
G06Q 20/32 (2012.01)
(43) 19.08.2021
(44) 02.02.2023
(62) 2019226230
(72) Bouda, Mohammed Chakib
(74) PHILLIPS ORMONDE FITZPATRICK

Applications Accepted - Name Index cont'd

(71) Bendix Commercial Vehicle Systems LLC
(11) AU-B-2020251893
(21) 2020251893 **(22)** 25.03.2020
(54) Wheel end brake pad wear sensor
(51) Int. Cl.
F16D 66/02 (2006.01)
(87) WO2020/205343
(31) 16/369,634 **(32)** 29.03.19 **(33)** US
(43) 08.10.2020
(44) 02.02.2023
(72) RUIZ, Javier A.; PURGASON, Scott; JONES, Adam P.
(74) Michael Buck IP

---

(71) Benz Research and Development Corp.
(11) AU-B-2017378341
(21) 2017378341 **(22)** 14.12.2017
(54) High refractive index hydrophilic materials
(51) Int. Cl.
G02B 1/04 (2006.01)
A61F 2/16 (2006.01)
C08L 33/04 (2006.01)
(87) WO2018/112180
(31) 62/435,441 **(32)** 16.12.16 **(33)** US
15/586,890 04.05.17 US
(43) 21.06.2018
(44) 02.02.2023
(72) Benz, Patrick; Reboul, Adam
(74) Davies Collison Cave Pty Ltd

---

(71) Bergen Teknologioverføring AS; NewSouth Innovations Pty Limited
(11) AU-B-2021201969
(21) 2021201969 **(22)** 30.03.2021
(54) Process
(51) Int. Cl.
C12P 17/12 (2006.01)
C12N 1/21 (2006.01)
(43) 29.04.2021
(44) 02.02.2023
(62) 2017218598
(72) Kellmann, Ralf; Neilan, Brett
(74) Spruson & Ferguson

---

(71) Berkeley Lights, Inc.
(11) AU-B-2021203363
(21) 2021203363 **(22)** 24.05.2021
(54) Culturing station for microfluidic device
(51) Int. Cl.
C12M 3/06 (2006.01)
B01L 3/00 (2006.01)
C12M 1/00 (2006.01)
C12M 1/02 (2006.01)
C12M 3/00 (2006.01)
(43) 24.06.2021
(44) 02.02.2023
(62) 2016250580
(72) BREINLINGER, Keith J.; NEWSTROM, Russel A.; NEVILL, J. Tanner; MCEWEN, Jason M.; WEISBACH, David A.
(74) FB Rice Pty Ltd

---

(71) Bigfoot Biomedical, Inc.
(11) AU-B-2017376111
(21) 2017376111 **(22)** 12.12.2017
(54) Alarms and alerts for medication delivery devices and related systems and methods
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2018/111928
(31) 62/433,124 **(32)** 12.12.16 **(33)** US
(43) 21.06.2018
(44) 02.02.2023
(72) Chan, Yean Wah; Boissier, Jeff; Kabel-Eckes, Sabine; Mazlish, Bryan; Sieber, Shannon; Corthall, George
(74) WRAYS PTY LTD

---

(71) Bionoxx Inc.
(11) AU-B-2019226906
(21) 2019226906 **(22)** 27.02.2019
(54) Pharmaceutical composition for preventing or treating cancer comprising anticancer virus and hydroxyurea as effective components
(51) Int. Cl.
A61K 35/76 (2015.01)
A61K 31/17 (2006.01)
A61K 35/761 (2015.01)
A61K 35/763 (2015.01)
A61P 35/00 (2006.01)
(87) WO2019/168346
(31) 10-2018-0024461 **(32)** 28.02.18 **(33)** KR
(43) 06.09.2019
(44) 02.02.2023
(72) HWANG, Tae-Ho; CHO, Mong
(74) FB Rice Pty Ltd

---

(71) BIORA THERAPEUTICS, INC.
(11) AU-B-2017378398
(21) 2017378398 **(22)** 14.12.2017
(54) Treatment of a disease of the gastrointestinal tract with a JAK inhibitor and devices
(51) Int. Cl.
A61K 31/00 (2006.01)
A61K 9/00 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2018/112245
(31) 62/434,374 **(32)** 14.12.16 **(33)** US
62/478,919 30.03.17 US
62/545,380 14.08.17 US
62/583,832 09.11.17 US
(43) 21.06.2018
(44) 02.02.2023
(72) Jones, Mitchell Lawrence; Singh, Sharat; Wahl, Christopher Loren; Stylli, Harry
(74) Davies Collison Cave Pty Ltd

---

(71) BIORA THERAPEUTICS, INC.
(11) AU-B-2018243312
(21) 2018243312 **(22)** 29.03.2018
(54) Localization systems and methods for an ingestible device
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/06 (2006.01)
A61B 5/07 (2006.01)
A61B 5/11 (2006.01)
A61B 10/00 (2006.01)
(87) WO2018/183711
(31) 62/540,873 **(32)** 03.08.17 **(33)** US
62/480,187 31.03.17 US
(43) 04.10.2018
(44) 02.02.2023
(72) Jones, Mitchell Lawrence; Liu, Yi; Bechtel, Kate LeeAnn; Wahl, Christopher Loren
(74) Davies Collison Cave Pty Ltd

---

(71) Blaze Bioscience, Inc.
(11) AU-B-2021202814
(21) 2021202814 **(22)** 04.05.2021
(54) Chlorotoxin conjugates and methods of use thereof
(51) Int. Cl.
C07K 14/435 (2006.01)
A61K 38/02 (2006.01)
A61K 38/07 (2006.01)
C12N 9/96 (2006.01)
(43) 27.05.2021
(44) 02.02.2023
(62) 2020200116
(72) JOCHHEIM, Claudia; MILLER, Dennis M.; NAIRN, Natalie; STROUD, Mark; BYRNES-BLAKE, Kelly; HANSEN, Stacey J.; NOVAK, Julia E.; WISS, Valorie R.
(74) Griffith Hack

---

(71) BlendJet Inc.
(11) AU-B-2022201138
(21) 2022201138 **(22)** 21.02.2022
(54) A portable and rechargeable blender
(51) Int. Cl.
H02P 3/00 (2006.01)
A47J 43/07 (2006.01)
H02J 7/00 (2006.01)
(43) 17.03.2022
(44) 02.02.2023
(62) 2020213350
(72) Pamplin, Ryan Michael
(74) Davies Collison Cave Pty Ltd

---

(71) BlueScope Steel Limited
(11) AU-B-2020286289
(21) 2020286289 **(22)** 10.12.2020
(54) METHOD OF PRODUCING CLADDING SHEETS
(51) Int. Cl.
B21D 21/00 (2006.01)
B21D 5/06 (2006.01)
B21D 13/04 (2006.01)
B21D 17/04 (2006.01)
B26D 7/08 (2006.01)
E04D 3/30 (2006.01)
(43) 21.01.2021
(44) 02.02.2023
(62) 2019202105
(72) CLAYTON, Trevor; STARK, Graeme
(74) WRAYS PTY LTD

---

(71) Board of Regents, The University of Texas System; Cottongen, LLC
(11) AU-B-2022201881
(21) 2022201881 **(22)** 18.03.2022

Applications Accepted - Name Index cont'd

(54) Fungicide enhancers effective for treating plants infected with fungal pathogens
(51) Int. Cl.
A01N 43/40 (2006.01)
A01N 25/32 (2006.01)
(43) 07.04.2022
(44) 02.02.2023
(62) 2020203833
(72) Roux, Stanley J.; Clark, Gregory B.; Hiebert, Simon L.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Bodor Laboratories, Inc.
(11) AU-B-2017298469
(21) 2017298469 **(22)** 20.07.2017
(54) Formulation for soft anticholinergic analogs
(51) Int. Cl.
A61K 8/49 (2006.01)
A61K 31/40 (2006.01)
A61P 43/00 (2006.01)
(87) WO2018/017852
(31) 62/365,037 **(32)** 21.07.16 **(33)** US
(43) 25.01.2018
(44) 02.02.2023
(72) Bodor, Nicholas S.; Koleng, John J.; Angulo, David
(74) Griffith Hack

---

(71) Boehringer Ingelheim Animal Health USA Inc.
(11) AU-B-2020208145
(21) 2020208145 **(22)** 07.01.2020
(54) Topical compositions comprising a neonicotinoid and a macrocyclic lactone, methods and uses thereof
(51) Int. Cl.
A01N 51/00 (2006.01)
A01N 25/02 (2006.01)
A01N 43/90 (2006.01)
A01P 7/00 (2006.01)
(87) WO2020/150032
(31) 62/793,301 **(32)** 16.01.19 **(33)** US
(43) 23.07.2020
(44) 02.02.2023
(72) JOHNSON, Alan Leslie; JAIN, Amit Kumar
(74) FB Rice Pty Ltd

---

(71) Boehringer Ingelheim International GmbH
(11) AU-B-2016363787
(21) 2016363787 **(22)** 02.12.2016
(54) Biparatopic polypeptides antagonizing Wnt signaling in tumor cells
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
(87) WO2017/093478
(31) 15197999.4 **(32)** 04.12.15 **(33)** EP
(43) 08.06.2017
(44) 02.02.2023
(72) Zinzalla, Vittoria; Kuenkele, Klaus-Peter; Buyse, Marie-Ange; Cromie, Karen; Staelens, Stephanie; Strubbe, Beatrijs
(74) Spruson & Ferguson

---

(71) Borealis AG
(11) AU-B-2018344469
(21) 2018344469 **(22)** 04.10.2018
(54) Polyolefin composition for enhanced laser printing
(51) Int. Cl.
B41M 5/26 (2006.01)
C08K 3/04 (2006.01)
C08K 5/3492 (2006.01)
H01B 3/44 (2006.01)
(87) WO2019/068815
(31) 17194849.0 **(32)** 04.10.17 **(33)** EP
(43) 11.04.2019
(44) 02.02.2023
(72) KULSHRESHTHA, Bhawna; YALALOV, Denis; COSTA, Francis; BERGFORS, Fredrik
(74) FB Rice Pty Ltd

---

(71) Borealis AG
(11) AU-B-2019407087
(21) 2019407087 **(22)** 03.12.2019
(54) Improved foaming behaviour of polymer compositions using passive nucleation
(51) Int. Cl.
C08L 23/00 (2006.01)
(87) WO2020/126487
(31) 18215274.4 **(32)** 21.12.18 **(33)** EP
(43) 25.06.2020
(44) 02.02.2023
(72) WANNERSKOG, Åsa; HJÄRTFORS, Anna; PRIETO, Oscar; ANKER, Martin; WATSON, Ann
(74) FB Rice Pty Ltd

---

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2018210286
(21) 2018210286 **(22)** 16.01.2018
(54) Medical device handles and related methods
(51) Int. Cl.
A61B 17/221 (2006.01)
A61B 1/00 (2006.01)
A61B 1/018 (2006.01)
A61B 17/29 (2006.01)
(87) WO2018/136383
(31) 62/449,150 **(32)** 23.01.17 **(33)** US
(43) 26.07.2018
(44) 02.02.2023
(72) Chu, Michael S.H.
(74) Spruson & Ferguson

---

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2020270077
(21) 2020270077 **(22)** 06.05.2020
(54) Inflatable member with core members
(51) Int. Cl.
A61F 2/26 (2006.01)
(87) WO2020/227400
(31) 62/845,016 **(32)** 08.05.19 **(33)** US
16/867,081 05.05.20 US
(43) 12.11.2020
(44) 02.02.2023
(72) FREDRICK, Ryan Earl; GINDELE, Paul John; NELSON, Matthew Lee
(74) Spruson & Ferguson

---

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2020298335
(21) 2020298335 **(22)** 11.06.2020
(54) Penile implant for neophallus
(51) Int. Cl.
A61F 2/26 (2006.01)
(87) WO2020/257815
(31) 62/864,003 **(32)** 20.06.19 **(33)** US
16/946,210 10.06.20 US
(43) 24.12.2020
(44) 02.02.2023
(72) FELTON, Jessica Elizabeth; ALBRECHT, Thomas Andrew; NELSON, Matthew Lee; WATSCHKE, Brian P.; MUJWID, James Ryan; WILL, Samuel L.; ROWLAND, Randall Paul; BOSTROM, John Anders; ANDREEN, Julie; JENSEN, Grady; DALBEC, Nickolas; REED, Paden
(74) Spruson & Ferguson

---

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2020337330
(21) 2020337330 **(22)** 21.08.2020
(54) Devices, systems, and methods for delivering a stent
(51) Int. Cl.
A61F 2/07 (2013.01)
A61M 27/00 (2006.01)
(87) WO2021/041235
(31) 62/890,832 **(32)** 23.08.19 **(33)** US
(43) 04.03.2021
(44) 02.02.2023
(72) CHU, Michael S H; PATEL, Mayur K.; TANG, Sacha
(74) Spruson & Ferguson

---

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2021204053
(21) 2021204053 **(22)** 17.06.2021
(54) Collection of cells from a lumen in patient
(51) Int. Cl.
A61M 25/10 (2013.01)
A61M 29/02 (2006.01)
(43) 08.07.2021
(44) 02.02.2023
(62) 2019257431
(72) CHIN, Albert,; SARNA, Surbhi,; SNOW, David W.,
(74) Spruson & Ferguson

---

(71) Boyle, N.
(11) AU-B-2021201462
(21) 2021201462 **(22)** 08.03.2021
(54) An unmanned roadside signage vehicle system
(51) Int. Cl.
G05D 1/02 (2020.01)
B60Q 7/00 (2006.01)
E01F 9/594 (2016.01)
G08G 1/00 (2006.01)

Applications Accepted - Name Index cont'd

(43) 25.03.2021
(44) 02.02.2023
(62) 2016354673
(72) Boyle, Norman
(74) Patentec Patent Attorneys

---

(71) Boyles Bros Diamantina S.A.
(11) AU-B-2019428439
(21) 2019428439 **(22)** 21.02.2019
(54) Upper head assembly for a core barrel
(51) Int. Cl.
E21B 25/02 (2006.01)
E21B 23/00 (2006.01)
(87) WO2020/162767
(31) 000338-2019/DIN **(32)** 04.02.19 **(33)** PE
(43) 13.08.2020
(44) 02.02.2023
(72) WESTON ZANELLI, Guillermo Ricardo; FERNÁNDEZ GONZALES, Jorge Alonso; MATIAS CAYTUERO, Renzo Ronald; MAGUIÑA TRUJILLO, Alex Ramiro
(74) Michael Buck IP

---

(71) BP Exploration Operating Company Limited
(11) AU-B-2017246521
(21) 2017246521 **(22)** 06.04.2017
(54) Detecting downhole sand ingress locations
(51) Int. Cl.
E21B 47/10 (2006.01)
(87) WO2017/174750
(31) 62/437,318 **(32)** 21.12.16 **(33)** US
1605969.3 07.04.16 GB
(43) 12.10.2017
(44) 02.02.2023
(72) Langnes, Tommy; Thiruvenkatanathan, Pradyumna
(74) Spruson & Ferguson

---

(71) Brentwood Industries, Inc.
(11) AU-B-2022201001
(21) 2022201001 **(22)** 15.02.2022
(54) Cooling Tower Splash Bar Hanger and Related Assembly
(51) Int. Cl.
F28F 25/08 (2006.01)
(43) 03.03.2022
(44) 02.02.2023
(62) 2019453241
(72) Kulick III, Frank M.; Bowman, Christopher
(74) Chrysiliou IP

---

(71) Bripco BVBA
(11) AU-B-2021236445
(21) 2021236445 **(22)** 20.09.2021
(54) Improvements in and relating to data centres
(51) Int. Cl.
H05K 7/14 (2006.01)
H05K 7/20 (2006.01)
(43) 14.10.2021
(44) 02.02.2023
(62) 2019226269
(72) ROGERS, Paul; CROW, Neil; HICKS, Lucian; WHITELEY, Richard; FAVILL, Aaron; HANKS, Samuel; THORNTON, William
(74) FB Rice Pty Ltd

---

(71) Broadbit Batteries Oy
(11) AU-B-2018234158
(21) 2018234158 **(22)** 14.03.2018
(54) Electrolyte for supercapacitor and high-power battery use
(51) Int. Cl.
H01G 11/62 (2013.01)
H01G 11/58 (2013.01)
H01G 11/60 (2013.01)
H01M 6/16 (2006.01)
H01M 10/056 (2010.01)
(87) WO2018/167365
(31) 20175239 **(32)** 17.03.17 **(33)** FI
(43) 20.09.2018
(44) 02.02.2023
(72) Kovacs, Andras; Alasaarela, Tapani; Lloyd, David; Brown, David
(74) Griffith Hack

---

(71) Bruckbauer, W.
(11) AU-B-2017281474
(21) 2017281474 **(22)** 22.06.2017
(54) INSERT FOR A DOWNDRAFT EXTRACTOR
(51) Int. Cl.
F24C 15/20 (2006.01)
(87) WO2017/220728
(31) 10 2016 211 206.6 **(32)** 22.06.16 **(33)** DE
(43) 28.12.2017
(44) 02.02.2023
(72) Könneker, Walter
(74) Gestalt Law Pty Ltd

---

(71) Bticino SpA
(11) AU-B-2019212320
(21) 2019212320 **(22)** 14.01.2019
(54) Composite cover plate for the wall mounting of modular electrical apparatuses
(51) Int. Cl.
H02G 3/14 (2006.01)
(87) WO2019/145815
(31) 102018000001848 **(32)** 25.01.18 **(33)** IT
(43) 01.08.2019
(44) 02.02.2023
(72) BROGIOLI, Marco; ROCERETO, Pietro
(74) Phillips Ormonde Fitzpatrick

---

(71) Bühler AG
(11) AU-B-2020293627
(21) 2020293627 **(22)** 11.06.2020
(54) Extruder screw handling device
(51) Int. Cl.
B29C 48/25 (2019.01)
(87) WO2020/249658
(31) PCT/CN2019/090752 **(32)** 11.06.19 **(33)** EP
(43) 17.12.2020
(44) 02.02.2023
(72) KRISCHE, Andreas; VENKATESH, Manjunatha Mutaguppe
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) Burcon Nutrascience (MB) Corp.
(11) AU-B-2021202880
(21) 2021202880 **(22)** 05.05.2021
(54) PREPARATION OF NON-SOY OILSEED PROTEIN PRODUCTS (810)
(51) Int. Cl.
A23J 1/14 (2006.01)
A23J 3/14 (2006.01)
A23L 2/66 (2006.01)
A23L 33/17 (2016.01)
(43) 03.06.2021
(44) 02.02.2023
(62) 2017210771
(72) Segall, Kevin I.; Schweizer, Martin; Green, Brent E.
(74) Phillips Ormonde Fitzpatrick

---

(71) Butlr Technologies Inc.
(11) AU-B-2022275481
(21) 2022275481 **(22)** 24.11.2022
(54) MONITORING HUMAN LOCATION, TRAJECTORY AND BEHAVIOR USING THERMAL DATA
(51) Int. Cl.
G08B 13/19 (2006.01)
(43) 05.01.2023
(44) 02.02.2023
(62) 2021231676
(72) DENG, Honghao; ZHANG, Ziran; ZHANG, Yan; ZENG, Jiani
(74) Michael Buck IP

---

(71) BYD Company Limited
(11) AU-B-2020330253
(21) 2020330253 **(22)** 13.08.2020
(54) Motor and energy conversion device thereof
(51) Int. Cl.
H02K 3/04 (2006.01)
(87) WO2021/027878
(31) 201910755484.3 **(32)** 15.08.19 **(33)** CN
(43) 18.02.2021
(44) 02.02.2023
(72) XIE, Feiyue; LIU, Changjiu; LI, Jicheng; HU, Lei; ZHENG, Yihao
(74) MINTER ELLISON

---

(71) Byondis B.V.
(11) AU-B-2016358854
(21) 2016358854 **(22)** 24.11.2016
(54) Anti-5T4 antibodies and antibody-drug conjugates
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 31/437 (2006.01)
A61K 39/44 (2006.01)
(87) WO2017/089447
(31) 15195978.0 **(32)** 24.11.15 **(33)** EP
16191272.0 29.09.16 EP
(43) 01.06.2017

Applications Accepted - Name Index cont'd

(44) 02.02.2023
(72) Van Der Lee, Miranda Maria Cornelia; Ariaans, Gerardus Joseph Andreas; Schouten, Jan; Blomenrohr, Marion; Groothuis, Patrick Gerhard; Coumans, Rudy Gerardus Elisabeth
(74) Spruson & Ferguson

ByteDance Inc. see Beijing Bytedance Network Technology Co., Ltd.
(21) 2019382524

---

(71) C.R. Bard, Inc.
(11) AU-B-2017410929
(21) 2017410929 **(22)** 28.04.2017
(54) Dual-lumen ultrasonic catheters, systems, and methods
(51) Int. Cl.
A61B 17/22 (2006.01)
A61B 17/32 (2006.01)
A61B 17/3207 (2006.01)
A61M 25/00 (2006.01)
(87) WO2018/200004
(43) 01.11.2018
(44) 02.02.2023
(72) Hoye, Jessica Lynn Roll; Young, Amanda; Parmentier, William E.
(74) Griffith Hack

Campbell, J. see OncoSec Medical Incorporated
(21) 2016369608

Canton, D.A. see OncoSec Medical Incorporated
(21) 2016369608

---

(71) Capital One Services, LLC
(11) AU-B-2020239994
(21) 2020239994 **(22)** 13.03.2020
(54) System and method for pre-authentication of customer support calls
(51) Int. Cl.
H04M 3/51 (2006.01)
H04L 9/08 (2006.01)
H04L 9/14 (2006.01)
H04W 4/80 (2018.01)
(87) WO2020/190788
(31) 16/356,987 **(32)** 18.03.19 **(33)** US
(43) 24.09.2020
(44) 02.02.2023
(72) RULE, Jeffrey; ILINCIC, Rajko
(74) GLMR

---

(71) Capital One Services, LLC
(11) AU-B-2021204051
(21) 2021204051 **(22)** 23.11.2020
(54) Method for mapping NFC field strength and location on mobile devices
(51) Int. Cl.
H04B 5/00 (2006.01)
G01D 15/14 (2006.01)
(87) WO2021/133496
(31) 16/725,600 **(32)** 23.12.19 **(33)** US
(43) 08.07.2021
(44) 02.02.2023
(72) OSBORN, Kevin; WURMFELD, David
(74) GLMR

---

(71) Cardinal Health 529, LLC
(11) AU-B-2021204275
(21) 2021204275 **(22)** 23.06.2021
(54) Large lumen guide catheter
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/06 (2006.01)
B29C 70/22 (2006.01)
(43) 22.07.2021
(44) 02.02.2023
(62) 2019204215
(72) ROGERS, Paul P.; JONES, M. Scott; DIEP, Nhut
(74) Griffith Hack

---

(71) Carpenter, B.
(11) AU-B-2017266445
(21) 2017266445 **(22)** 19.05.2017
(54) Fluid load stabiliser
(51) Int. Cl.
B60P 3/24 (2006.01)
B60K 15/077 (2006.01)
B65D 88/12 (2006.01)
B65D 90/52 (2006.01)
(87) WO2017/197464
(31) 2016901893 **(32)** 20.05.16 **(33)** AU
(43) 23.11.2017
(44) 02.02.2023
(72) Carpenter, Bradely John
(74) Churchill Attorneys

---

(71) CASE WESTERN RESERVE UNIVERSITY
(11) AU-B-2021203901
(21) 2021203901 **(22)** 11.06.2021
(54) BIOCHIPS TO DIAGNOSE HEMOGLOBIN DISORDERS AND MONITOR BLOOD CELLS
(51) Int. Cl.
C12M 1/42 (2006.01)
G01N 33/483 (2006.01)
(43) 12.08.2021
(44) 02.02.2023
(62) 2019219752
(72) GURKAN, Umut A.; ALAPAN, Yunus; LITTLE, Jane; PICCONE, Connie; UNG, Ryan Dang-Quan
(74) Oxygene IP

---

(71) Casio Computer Co., Ltd.
(11) AU-B-2020252328
(21) 2020252328 **(22)** 20.01.2020
(54) Illumination device and imaging device
(51) Int. Cl.
G03B 17/56 (2006.01)
A61B 5/00 (2006.01)
A61B 10/00 (2006.01)
G03B 15/00 (2006.01)
G03B 15/02 (2006.01)
G03B 15/05 (2006.01)
H04N 23/56 (2023.01)
(87) WO2020/202710
(31) 2019-066958 **(32)** 29.03.19 **(33)** JP
2019-098137 24.05.19 JP
(43) 08.10.2020
(44) 02.02.2023
(72) YOSHIDA, Tohru; MATSUO, Katsuyuki
(74) Griffith Hack

---

(71) Caterpillar Underground Mining Pty Ltd
(11) AU-B-2021313611
(21) 2021313611 **(22)** 23.07.2021
(54) Cover assembly for charging port of electric machines
(51) Int. Cl.
H05K 5/02 (2006.01)
H01R 13/52 (2006.01)
H02J 7/00 (2006.01)
H05K 5/03 (2006.01)
(87) WO2022/016228
(31) 16/936,651 **(32)** 23.07.20 **(33)** US
(43) 27.01.2022
(44) 02.02.2023
(72) SPRINGER, Steven D.; GOLDWIN, Nirmal
(74) FPA Patent Attorneys Pty Ltd

---

(71) CBSM Mining Services Pty Ltd
(11) AU-B-2021339235
(21) 2021339235 **(22)** 10.09.2021
(54) Gyratory roller crusher
(51) Int. Cl.
B02C 4/10 (2006.01)
B02C 4/20 (2006.01)
B02C 4/30 (2006.01)
(87) WO2022/051817
(31) 2020903268 **(32)** 11.09.20 **(33)** AU
(43) 17.03.2022
(44) 02.02.2023
(72) KELSEY, Christopher
(74) Arceo IP

---

(71) Cell Ideas Pty Ltd
(11) AU-B-2016321448
(21) 2016321448 **(22)** 08.09.2016
(54) Cell expansion methods and therapeutic compositions
(51) Int. Cl.
C12N 5/02 (2006.01)
A61K 31/726 (2006.01)
A61K 31/737 (2006.01)
A61K 35/12 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C12N 5/0775 (2010.01)
(87) WO2017/041133
(31) 2015903658 **(32)** 08.09.15 **(33)** AU
(43) 16.03.2017
(44) 02.02.2023
(72) Banerjee, Balarka; Morgan, Charlotte; Vesey, Graham; Packer, Nicolle Hannah
(74) Spruson & Ferguson

Centre Hospitalier Universitaire de Bordeaux see Universite de Bordeaux
(21) 2018265591

Applications Accepted - Name Index cont'd

(71) Cepheid
(11) AU-B-2017362505
(21) 2017362505 **(22)** 17.11.2017
(54) Sample processing module array handling system and methods
(51) Int. Cl.
G01N 35/00 (2006.01)
(87) WO2018/094283
(31) 62/424,313 **(32)** 18.11.16 **(33)** US
(43) 24.05.2018
(44) 02.02.2023
(72) Chang, Ronald; Montgomery, Steven; Mote, Gregory; Bliven, Brian
(74) Spruson & Ferguson

---

(71) CFPH, LLC
(11) AU-B-2021261920
(21) 2021261920 **(22)** 04.11.2021
(54) MULTI-PROCESS COMMUNICATION REGARDING GAMING INFORMATION
(51) Int. Cl.
A63F 9/24 (2006.01)
G06F 15/16 (2006.01)
(43) 02.12.2021
(44) 02.02.2023
(62) 2019268112
(72) Amaitis, Lee; Tara, Sunny; Williams, Paul; Gopinatha, Anoop; Morrissette, Matthew
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Changzhou JOYO Automation Equipment Co., Ltd
(11) AU-B-2019370264
(21) 2019370264 **(22)** 19.08.2019
(54) Continuous filling and rapid canning system for powder materials
(51) Int. Cl.
B65B 1/12 (2006.01)
B65B 1/32 (2006.01)
B65B 43/42 (2006.01)
(87) WO2020/088040
(31) 201811294012.4 **(32)** 31.10.18 **(33)** CN
(43) 07.05.2020
(44) 02.02.2023
(72) CHEN, Li; GU, Yangkai; JIANG, Xiaoping
(74) Madderns Pty Ltd

---

(71) Chantiers de l'Atlantique
(11) AU-B-2017341337
(21) 2017341337 **(22)** 09.10.2017
(54) Ship provided with an installation for launching and recovering vehicles
(51) Int. Cl.
B63B 27/36 (2006.01)
(87) WO2018/069241
(31) 1659785 **(32)** 11.10.16 **(33)** FR
(43) 19.04.2018
(44) 02.02.2023
(72) Beaudet, Etienne; Benoist, Adrien
(74) Griffith Hack

---

(71) Chengdu Xgimi Technology Co Ltd
(11) AU-B-2020390594
(21) 2020390594 **(22)** 13.03.2020
(54) Light source system and projector
(51) Int. Cl.
G03B 21/20 (2006.01)
G02B 27/10 (2006.01)
(87) WO2021/103345
(31) 201911171108.6 **(32)** 25.11.19 **(33)** CN
(43) 03.06.2021
(44) 02.02.2023
(72) ZHONG, Bo; XIAO, Shi; YIN, Lei
(74) Madderns Pty Ltd

---

(71) Chevron U.S.A. Inc
(11) AU-B-2021200537
(21) 2021200537 **(22)** 28.01.2021
(54) Subsurface strain estimation using fiber optic measurement
(51) Int. Cl.
G01V 1/52 (2006.01)
G01B 11/16 (2006.01)
(43) 11.08.2022
(44) 02.02.2023
(72) Davies, Kevin John
(74) Davies Collison Cave Pty Ltd

---

(71) Chevron U.S.A. Inc.
(11) AU-B-2018229963
(21) 2018229963 **(22)** 30.01.2018
(54) Removal of acid gas from a feed gas stream using small pore zeolites containing double-six-rings and cages
(51) Int. Cl.
B01D 53/02 (2006.01)
B01D 53/047 (2006.01)
B01J 20/18 (2006.01)
(87) WO2018/162996
(31) 62/468,513 **(32)** 08.03.17 **(33)** US
(43) 13.09.2018
(44) 02.02.2023
(72) Thompson, Joshua Allen; Xie, Dan
(74) FPA Patent Attorneys Pty Ltd

---

(71) Chevron U.S.A. Inc.
(11) AU-B-2021208450
(21) 2021208450 **(22)** 08.01.2021
(54) Correlation of multiple wells using subsurface representation
(51) Int. Cl.
G01V 1/30 (2006.01)
E21B 49/00 (2006.01)
G01V 9/00 (2006.01)
G01V 11/00 (2006.01)
G01V 99/00 (2009.01)
G06G 7/48 (2006.01)
(87) WO2021/146104
(31) 16/744,992 **(32)** 16.01.20 **(33)** US
(43) 22.07.2021
(44) 02.02.2023
(72) SUN, Tao; HERN, Brett M.; WILLIS, Brian; LAUGIER, Fabien J.; AMARU, Maisha Lara; HARRIS, Ashley D.; SULLIVAN, Morgan David
(74) Davies Collison Cave Pty Ltd

---

(71) Chevron U.S.A. Inc.
(11) AU-B-2021209037
(21) 2021209037 **(22)** 08.01.2021
(54) Multiple well matching within subsurface representation
(51) Int. Cl.
G01V 1/30 (2006.01)
E21B 49/00 (2006.01)
G01V 9/00 (2006.01)
G01V 11/00 (2006.01)
G01V 99/00 (2009.01)
G06G 7/48 (2006.01)
(87) WO2021/146115
(31) 16/745,037 **(32)** 16.01.20 **(33)** US
(43) 22.07.2021
(44) 02.02.2023
(72) HERN, Brett M.; SUN, Tao; WILLIS, Brian
(74) Davies Collison Cave Pty Ltd

---

(71) China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
(11) AU-B-2020296735
(21) 2020296735 **(22)** 17.06.2020
(54) Switching method, indication method, terminal, and network side device
(51) Int. Cl.
H04W 36/00 (2009.01)
(87) WO2020/253706
(31) 201910522155.4 **(32)** 17.06.19 **(33)** CN
(43) 24.12.2020
(44) 02.02.2023
(72) XIE, Fang; LIU, Guangyi
(74) Michael Buck IP

China Mobile Communications Group Co., Ltd. see China Mobile Communication Co., Ltd Research Institute
(21) 2020296735

---

(71) China Petroleum & Chemical Corporation; Beijing Research Institute of Chemical Industry, China Petroleum & Chemical Corporation
(11) AU-B-2018296341
(21) 2018296341 **(22)** 25.06.2018
(54) Spider-silk-like polymer fiber, preparation method therefor and use thereof
(51) Int. Cl.
D01F 1/10 (2006.01)
D01D 1/02 (2006.01)
D01D 5/06 (2006.01)
D01D 5/14 (2006.01)
D01F 6/00 (2006.01)
D01F 8/00 (2006.01)
(87) WO2019/007217
(31) 201710528431.9 **(32)** 01.07.17 **(33)** CN
201710528437.6 01.07.17 CN
201710528418.3 01.07.17 CN
201710528419.8 01.07.17 CN
201710528427.2 01.07.17 CN
201710528430.4 01.07.17 CN
(43) 10.01.2019
(44) 02.02.2023
(72) QIAO, Jinliang; JIANG, Chao; QI, Guicun; ZHANG, Xiaohong; SONG, Zhihai; LAI, Jinmei; CAI, Chuanlun; LI, Binghai; WANG, Xiang; JIANG, Haibin; ZHANG, Jiangru; RU, Yue; GAO, Jianming; ZHANG, Hongbin; HAN, Peng
(74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

China Railway 18th Bureau Group Co., Ltd see Jinan Rail Transit Group Co., Ltd
(21) 2019453220

CHINA UNIVERSITY OF MINING AND TECHNOLOGY see LIUPANSHUI NORMAL UNIVERSITY
(21) 2019312330

---

(71) Chinese Research Academy of Environmental Sciences
(11) AU-B-2020312536
(21) 2020312536 **(22)** 17.07.2020
(54) Pretreatment method for nitrogen and oxygen isotope measurement with chemical conversion method and measurement method
(51) Int. Cl.
G01N 27/62 (2021.01)
G01N 1/42 (2006.01)
(87) WO2021/008617
(31) 201910649369.8 **(32)** 18.07.19 **(33)** CN
(43) 21.01.2021
(44) 02.02.2023
(72) YANG, Fang; LIAO, Haiqing; MA, Wenjuan; WU, Fengchang; GUO, Jianyang; AN, Ning; ZHANG, Runyu; FENG, Weiying; CEN, Rui
(74) FPA Patent Attorneys Pty Ltd

---

(71) Cianna Medical, Inc.
(11) AU-B-2017248174
(21) 2017248174 **(22)** 06.04.2017
(54) Reflector markers and systems and methods for identifying and locating them
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
(87) WO2017/177074
(31) 62/474,085 **(32)** 21.03.17 **(33)** US
62/319,225 06.04.16 US
(43) 12.10.2017
(44) 02.02.2023
(72) Greene, John E.; Rulkov, Nikolai; White, Jonathan
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

---

(71) Cirkul, Inc.
(11) AU-B-2017228456
(21) 2017228456 **(22)** 06.03.2017
(54) Adjustable additive delivery systems and methods
(51) Int. Cl.
A47J 31/40 (2006.01)
A47J 43/27 (2006.01)
B01D 29/23 (2006.01)
B65D 41/26 (2006.01)
B65D 85/804 (2006.01)
C02F 1/18 (2006.01)
(87) WO2017/152192
(31) 62/363,177 **(32)** 14.07.16 **(33)** US
62/303,376 04.03.16 US
(43) 08.09.2017
(44) 02.02.2023
(72) Waggoner, Garrett S.; Urbanik, Thomas A.; Faulkner, Daniel J.; Gay, Andrew; Kurth, William G.; Kissinger, Drew
(74) Murray Trento & Associates Pty Ltd

---

(71) Civitas Therapeutics, Inc.
(11) AU-B-2017281931
(21) 2017281931 **(22)** 23.06.2017
(54) Surfactant formulations for inhalation
(51) Int. Cl.
A61K 9/72 (2006.01)
A61K 9/16 (2006.01)
A61K 31/685 (2006.01)
A61P 11/00 (2006.01)
(87) WO2017/223502
(31) 62/354,382 **(32)** 24.06.16 **(33)** US
62/420,932 11.11.16 US
(43) 28.12.2017
(44) 02.02.2023
(72) Lipp, Michael M.; Kamerkar, Abhijit; Gilani, Fahad; Chan, Holly; Tauber, Michael
(74) RNB IP PTY LTD

---

(71) Cleva Technologies, LLC
(11) AU-B-2020222977
(21) 2020222977 **(22)** 11.02.2020
(54) Mobile climate control assembly and method of use
(51) Int. Cl.
F04D 25/06 (2006.01)
F04D 17/04 (2006.01)
F04D 25/10 (2006.01)
F04D 25/16 (2006.01)
F04D 29/42 (2006.01)
F24F 1/02 (2019.01)
F24H 3/02 (2006.01)
(87) WO2020/167873
(31) 62/804,093 **(32)** 11.02.19 **(33)** US
(43) 20.08.2020
(44) 02.02.2023
(72) CANIPE, Larry Keith; VIVAR, Raymund Francisco
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

---

(71) Climate LLC
(11) AU-B-2021202077
(21) 2021202077 **(22)** 06.04.2021
(54) SYSTEMS, METHODS, AND DEVICES FOR MONITORING WEATHER AND FIELD CONDITIONS
(51) Int. Cl.
G01W 1/14 (2006.01)
G01F 1/00 (2006.01)
G01N 33/24 (2006.01)
(43) 13.05.2021
(44) 02.02.2023
(62) 2016255777
(72) Koch, Dale; Swanson, Todd; Koch, Justin
(74) Davies Collison Cave Pty Ltd

---

(71) CMP Products Limited
(11) AU-B-2018319712
(21) 2018319712 **(22)** 20.08.2018
(54) Cable clamping apparatus
(51) Int. Cl.
H02G 3/06 (2006.01)
(87) WO2019/038226
(31) 17188026.3 **(32)** 25.08.17 **(33)** EP
(43) 28.02.2019
(44) 02.02.2023
(72) WEATHERBURN, Mark; FRIZZELL, Lee
(74) FB Rice Pty Ltd

---

(71) CNBM (Hefei) Powder Technology Equipment Co.,Ltd
(11) AU-B-2020444462
(21) 2020444462 **(22)** 15.07.2020
(54) System for controlling powder particle component and particle size and control method of the system
(51) Int. Cl.
B02C 23/12 (2006.01)
B02C 23/14 (2006.01)
(87) WO2021/227244
(31) 202010413502.2 **(32)** 15.05.20 **(33)** CN
(43) 02.12.2021
(44) 02.02.2023
(72) BAO, Wei; WANG, Qianqian; GAO, Lin; DING, Hao; BAO, Qi; ZHENG, Zhiru; XU, Jun
(74) Spruson & Ferguson

---

(71) Colgate-Palmolive Company
(11) AU-B-2021236443
(21) 2021236443 **(22)** 20.09.2021
(54) Oral hygiene systems and methods
(51) Int. Cl.
A46B 9/04 (2006.01)
A46B 15/00 (2006.01)
(43) 14.10.2021
(44) 02.02.2023
(62) 2018393937
(72) Serval, Thomas; Yann, Nicolas
(74) Spruson & Ferguson

---

(71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-B-2018229682
(21) 2018229682 **(22)** 06.03.2018
(54) Permeable graphene and permeable graphene membranes
(51) Int. Cl.
C01B 32/186 (2017.01)
B01D 67/00 (2006.01)
B01D 71/00 (2006.01)
C02F 1/44 (2006.01)
C23C 16/26 (2006.01)
(87) WO2018/161116
(31) 2017905092 **(32)** 20.12.17 **(33)** AU
2017900765 06.03.17 AU
(43) 13.09.2018
(44) 02.02.2023
(72) Seo, Dong Han; Pineda, Shafique; Murdock, Adrian; Han, Zhao Jun; Ostrikov, Kostyantyn; Xie, Ming; Van Der Laan, Timothy
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-B-2018255490
(21) 2018255490 **(22)** 20.04.2018
(54) Flow distribution system
(51) Int. Cl.
B01F 25/41 (2022.01)
B01F 35/71 (2022.01)
B01J 19/24 (2006.01)
B22F 5/10 (2006.01)
B22F 10/25 (2021.01)
B33Y 80/00 (2015.01)
(87) WO2018/191787
(31) 2017901465 **(32)** 21.04.17 **(33)** AU
(43) 25.10.2018
(44) 02.02.2023
(72) Patel, Jim; Mazur, Maciej; Bhatelia, Tejas; Kuan, Benny
(74) Phillips Ormonde Fitzpatrick

---

(71) CommScope Technologies LLC
(11) AU-B-2017263347
(21) 2017263347 **(22)** 10.05.2017
(54) Methods and equipment for providing backup power in cellular base stations
(51) Int. Cl.
G01R 27/16 (2006.01)
H01Q 1/24 (2006.01)
H04B 10/80 (2013.01)
H04W 4/00 (2009.01)
(87) WO2017/196915
(31) 62/334,753 **(32)** 11.05.16 **(33)** US
(43) 16.11.2017
(44) 02.02.2023
(72) Hanley, John T.
(74) Davies Collison Cave Pty Ltd

---

(71) CommScope Technologies LLC
(11) AU-B-2019260577
(21) 2019260577 **(22)** 18.04.2019
(54) Telecommunications enclosure with modular locking system
(51) Int. Cl.
H05K 5/02 (2006.01)
H05K 5/03 (2006.01)
(87) WO2019/209613
(31) 62/661,204 **(32)** 23.04.18 **(33)** US
(43) 31.10.2019
(44) 02.02.2023
(72) CAMS, Eddy Luc; BRYON, Roel Modest Willy; COENEGRACHT, Philippe; GEENS, Johan; ALLEN, Barry Wayne
(74) Davies Collison Cave Pty Ltd

---

(71) Comrod AS
(11) AU-B-2020391306
(21) 2020391306 **(22)** 26.11.2020
(54) Rope robot and method for mounting an object to a power line
(51) Int. Cl.
H02G 1/02 (2006.01)
B62D 57/024 (2006.01)
G01R 31/08 (2020.01)
(87) WO2021/107784
(31) 20191411 **(32)** 27.11.19 **(33)** NO
(43) 03.06.2021
(44) 02.02.2023
(72) VANGEN, Knut; OMEROVIC, Velid
(74) Madderns Pty Ltd

---

(71) Conmed Corporation
(11) AU-B-2020229332
(21) 2020229332 **(22)** 26.02.2020
(54) Modular docking system for electrosurgical equipment
(51) Int. Cl.
A61B 18/12 (2006.01)
A61B 18/00 (2006.01)
(87) WO2020/176578
(31) 62/810,486 **(32)** 26.02.19 **(33)** US
(43) 03.09.2020
(44) 02.02.2023
(72) FRAME, Dan; COOK, John
(74) Griffith Hack

---

(71) CoolSystems, Inc.
(11) AU-B-2019295770
(21) 2019295770 **(22)** 27.06.2019
(54) Thermal performance optimization in a thermal therapy device
(51) Int. Cl.
A61F 7/00 (2006.01)
A61F 7/02 (2006.01)
A61F 7/03 (2006.01)
A61F 7/08 (2006.01)
A61F 7/10 (2006.01)
(87) WO2020/006316
(31) 62/690,875 **(32)** 27.06.18 **(33)** US
(43) 02.01.2020
(44) 02.02.2023
(72) HUFF, Bryan D.; LOWE, Mark H.
(74) Spruson & Ferguson

---

(71) Cosentino Research & Development, S.L.
(11) AU-B-2020323709
(21) 2020323709 **(22)** 30.07.2020
(54) Artificial agglomerate stone article comprising synthetic silicate granules
(51) Int. Cl.
C04B 18/02 (2006.01)
C04B 26/06 (2006.01)
(87) WO2021/019020
(31) 19382661.7 **(32)** 31.07.19 **(33)** EP
(43) 04.02.2021
(44) 02.02.2023
(72) ÁLVAREZ DE DIEGO, Javier; BENITO LÓPEZ, José Manuel
(74) Collison & Co

Cottongen, LLC see Board of Regents, The University of Texas System
(21) 2022201881

---

(71) Coulter Ventures, LLC
(11) AU-B-2019357057
(21) 2019357057 **(22)** 14.10.2019
(54) Weightlifting machine
(51) Int. Cl.
A63B 21/062 (2006.01)
A63B 21/00 (2006.01)
A63B 21/04 (2006.01)
A63B 21/055 (2006.01)
A63B 21/16 (2006.01)
A63B 71/00 (2006.01)
(87) WO2020/077340
(31) 62/745,127 **(32)** 12.10.18 **(33)** US
62/745,838 15.10.18 US
62/746,909 17.10.18 US
62/747,953 19.10.18 US
62/749,972 24.10.18 US
62/750,690 25.10.18 US
62/790,324 09.01.19 US
62/797,048 25.01.19 US
62/890,419 22.08.19 US
(43) 16.04.2020
(44) 02.02.2023
(72) HENNIGER, William; DUNAHAY, Nash; COUGHLAN, Laurie Ann; MCCLURE, Tyler
(74) Griffith Hack

---

(71) Coulter Ventures LLC
(11) AU-B-2020289811
(21) 2020289811 **(22)** 17.12.2020
(54) Exercise bike
(51) Int. Cl.
A63B 21/008 (2006.01)
A63B 21/00 (2006.01)
A63B 22/00 (2006.01)
A63B 22/06 (2006.01)
(43) 28.01.2021
(44) 02.02.2023
(62) 2018421450
(72) JONES, Dylan; DUBBERLEY, Matt; BURGESS, Patrick
(74) Griffith Hack

---

(71) Creo Medical Limited
(11) AU-B-2018262613
(21) 2018262613 **(22)** 03.05.2018
(54) Apparatus for sterilising an instrument channel of a surgical scoping device
(51) Int. Cl.
A61L 2/14 (2006.01)
A61B 90/70 (2016.01)
(87) WO2018/202759
(31) 1707230.7 **(32)** 05.05.17 **(33)** GB
(43) 08.11.2018
(44) 02.02.2023
(72) Hancock, Christopher Paul; Turner, Louis; Burn, Patrick; Swain, Sandra; Ebbutt, Julian Mark; Meadowcroft, Simon; Ullrich, George Christian; Webb, David Edward; Bishop, John
(74) FPA Patent Attorneys Pty Ltd

---

(71) CSP Technologies, Inc.
(11) AU-B-2021200198
(21) 2021200198 **(22)** 14.01.2021
(54) Antimicrobial gas releasing agents and systems and methods for using the same
(51) Int. Cl.
A01N 25/10 (2006.01)
A01N 25/18 (2006.01)
A01N 59/00 (2006.01)
A01N 59/08 (2006.01)
(43) 18.03.2021
(44) 02.02.2023
(62) 2019380276
(72) PRATT, Jason; FREEDMAN, Jonathan R.; GUPTA, Deepti S.; JOHNSTON, Mi-

Applications Accepted - Name Index cont'd

chael A.; BELFANCE, John; SPANO, William Frederick
(74) Dark IP

---

(71) Cubic Corporation
(11) AU-B-2018408846
(21) 2018408846 **(22)** 26.11.2018
(54) Transit gateline incorporating display-integrated barriers
(51) Int. Cl.
G07B 15/04 (2006.01)
G06Q 30/02 (2012.01)
G07C 9/00 (2006.01)
G07C 9/10 (2020.01)
(87) WO2019/160594
(31) 16/196,264 **(32)** 20.11.18 **(33)** US
62/631,331 15.02.18 US
(43) 22.08.2019
(44) 02.02.2023
(72) SPROGIS, Robert
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Cyclopure, Inc.
(11) AU-B-2022283700
(21) 2022283700 **(22)** 07.12.2022
(54) CHARGE-BEARING CYCLODEXTRIN POLYMERIC MATERIALS AND METHODS OF MAKING AND USING SAME
(51) Int. Cl.
C08L 5/16 (2006.01)
C02F 1/28 (2023.01)
C08B 15/10 (2006.01)
(43) 02.02.2023
(44) 02.02.2023
(62) 2020221359
(72) BARIN, Gokhan; SPRUELL, Jason M.; BROWN, Moira; LI, Shan
(74) RnB IP Pty Ltd

Daifuku Co., Ltd. see Jervis B. Webb International Company
(21) 2017342026

---

(71) Daikin Industries, Ltd.
(11) AU-B-2019440929
(21) 2019440929 **(22)** 27.12.2019
(54) Air conditioning system
(51) Int. Cl.
F24F 3/044 (2006.01)
F24F 11/74 (2018.01)
F24F 11/84 (2018.01)
F24F 11/86 (2018.01)
F24F 11/89 (2018.01)
(87) WO2020/213216
(31) 2019-077305 **(32)** 15.04.19 **(33)** JP
2019-116144 24.06.19 JP
(43) 22.10.2020
(44) 02.02.2023
(72) TANAKA, Shuuichi; NOUCHI, Yoshiteru; TATSUMI, Kouji; SUZUKI, Ryouta; NAKASHIMA, Taishi
(74) FB Rice Pty Ltd

---

(71) Daikin Industries, Ltd.
(11) AU-B-2020258187
(21) 2020258187 **(22)** 15.04.2020
(54) Air conditioning system
(51) Int. Cl.
F24F 3/044 (2006.01)
F24F 11/74 (2018.01)
F24F 140/00 (2018.01)
(87) WO2020/213656
(31) 2019-077307 **(32)** 15.04.19 **(33)** JP
(43) 22.10.2020
(44) 02.02.2023
(72) TANAKA, Shuuichi; NOUCHI, Yoshiteru
(74) FB Rice Pty Ltd

---

(71) Damon Motors Inc.
(11) AU-B-2021230418
(21) 2021230418 **(22)** 25.02.2021
(54) Cell holder with intermediate tray
(51) Int. Cl.
H01M 50/258 (2021.01)
H01M 50/262 (2021.01)
H01M 50/271 (2021.01)
(87) WO2021/174339
(31) 62/985,280 **(32)** 04.03.20 **(33)** US
62/985,290 04.03.20 US
17/144,131 07.01.21 US
(43) 10.09.2021
(44) 02.02.2023
(72) DORRESTEYN, Derek
(74) Davies Collison Cave Pty Ltd

---

(71) Danstar Ferment AG
(11) AU-B-2017304616
(21) 2017304616 **(22)** 27.07.2017
(54) Formulation comprising a beneficial P. bilaii strain and talc for use in seed treatment
(51) Int. Cl.
A01C 21/00 (2006.01)
A01P 21/00 (2006.01)
(87) WO2018/019937
(31) 16182005.5 **(32)** 29.07.16 **(33)** EP
(43) 01.02.2018
(44) 02.02.2023
(72) Wolf, Arite; Anderson, Krista
(74) Davies Collison Cave Pty Ltd

---

(71) Darius Development Limited
(11) AU-B-2017273146
(21) 2017273146 **(22)** 02.06.2017
(54) A cycle seat
(51) Int. Cl.
B62J 1/00 (2006.01)
(87) WO2017/208015
(31) 1609628.1 **(32)** 02.06.16 **(33)** GB
(43) 07.12.2017
(44) 02.02.2023
(72) Downing, John Eugene
(74) Davies Collison Cave Pty Ltd

---

(71) Debiopharm International, S.A.
(11) AU-B-2016316758
(21) 2016316758 **(22)** 26.08.2016
(54) Antibodies and assays for detection of CD37
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
(87) WO2017/040247
(31) 62/211,455 **(32)** 28.08.15 **(33)** US
62/212,183 31.08.15 US
(43) 09.03.2017
(44) 02.02.2023
(72) Deckert, Jutta; Tavares, Daniel; Rui, Lingyun; Loebrich, Sven; Kelly, Meghan
(74) FB Rice Pty Ltd

---

(71) Depuy Synthes Products, Inc.
(11) AU-B-2017353899
(21) 2017353899 **(22)** 30.10.2017
(54) Curved expandable cage
(51) Int. Cl.
A61B 17/56 (2006.01)
A61B 17/58 (2006.01)
A61B 17/68 (2006.01)
A61B 17/70 (2006.01)
A61B 17/88 (2006.01)
A61F 2/44 (2006.01)
(87) WO2018/085189
(31) 15/340,448 **(32)** 01.11.16 **(33)** US
(43) 11.05.2018
(44) 02.02.2023
(72) Maguire, Paul; Frasier, William
(74) Spruson & Ferguson

---

(71) DePuy Synthes Products, Inc.
(11) AU-B-2017387099
(21) 2017387099 **(22)** 27.12.2017
(54) Systems, methods, and devices for providing illumination in an endoscopic imaging environment
(51) Int. Cl.
A61B 1/05 (2006.01)
A61B 1/06 (2006.01)
A61B 5/00 (2006.01)
G02B 27/14 (2006.01)
G02F 1/1335 (2006.01)
(87) WO2018/125937
(31) 62/522,239 **(32)** 20.06.17 **(33)** US
62/439,330 27.12.16 US
(43) 05.07.2018
(44) 02.02.2023
(72) Talbert, Joshua D.; Henley, Jeremiah D.; Wichern, Donald M.
(74) Spruson & Ferguson

---

(71) Derrick Corporation
(11) AU-B-2021212168
(21) 2021212168 **(22)** 09.08.2021
(54) SYSTEMS, APPARATUSES, AND METHODS FOR SECURING SCREEN ASSEMBLIES
(51) Int. Cl.
B07B 1/46 (2006.01)
B07B 1/48 (2006.01)
(43) 26.08.2021
(44) 02.02.2023
(62) 2019203679
(72) Newman, Christian
(74) Phillips Ormonde Fitzpatrick

---

(71) Deutsches Zentrum Für Luft- Und Raumfahrt E. V.
(11) AU-B-2017264441

Applications Accepted - Name Index cont'd

(21) 2017264441 **(22)** 02.05.2017
(54) Receiver for solar power plants
(51) Int. Cl.
F24S 20/20 (2018.01)
(87) WO2017/194350
(31) 20 2016 003 017.6 **(32)** 12.05.16 **(33)** DE
(43) 16.11.2017
(44) 02.02.2023
(72) Capuano, Raffaele; Fend, Thomas; Stadler, Hannes
(74) Phillips Ormonde Fitzpatrick

---

(71) Dexcom, Inc.
(11) AU-B-2021202050
(21) 2021202050 **(22)** 01.04.2021
(54) Systems and methods for distributing continuous glucose data
(51) Int. Cl.
A61B 5/145 (2006.01)
(43) 29.04.2021
(44) 02.02.2023
(62) 2019204083
(72) MENSINGER, Michael Robert; CABRERA Jr., Esteban; COHEN, Eric; HEINTZMAN, Nathaniel David; KAMATH, Apurv Ullas; MORRIS, Gary A.; PAL, Andrew Attila; REIHMAN, Eli; VALDES, Jorge
(74) FB Rice Pty Ltd

---

(71) Dexcom, Inc.
(11) AU-B-2021215191
(21) 2021215191 **(22)** 11.08.2021
(54) Systems and methods for remote and host monitoring communications
(51) Int. Cl.
A61B 5/00 (2006.01)
(43) 02.09.2021
(44) 02.02.2023
(62) 2019257401
(72) MAHALINGAM, Aarthi; CABRERA Jr., Esteban; DATTARAY, Basab; DRAEGER, Rian; DUNN, Laura J.; ESCOBAR, Derek James; HALL, Thomas; HAMPAPURAM, Hari; KAMATH, Apurv Ullas; KOHLER, Katherine Yerre; MAYOU, Phil; MENSINGER, Michael Robert; MOORE, Michael Levozier; PAL, Andrew Attila; POLYTARIDIS, Nicholas; REIHMAN, Eli; SMITH, Brian Christopher
(74) FB Rice Pty Ltd

---

(71) DH2I Company
(11) AU-B-2018237327
(21) 2018237327 **(22)** 23.03.2018
(54) Highly available stateful containers in a cluster environment
(51) Int. Cl.
G06F 9/455 (2018.01)
G06F 3/06 (2006.01)
G06F 11/20 (2006.01)
(87) WO2018/175864
(31) 62/475,380 **(32)** 23.03.17 **(33)** US
(43) 27.09.2018
(44) 02.02.2023
(72) Ngo, Thanh Q.; Revitch, Samuel
(74) Wallington-Dummer

---

(71) Dialight Corporation
(11) AU-B-2018374200
(21) 2018374200 **(22)** 28.11.2018
(54) Light fixture mount for light fixtures in hazardous locations
(51) Int. Cl.
F21V 31/00 (2006.01)
F21V 15/00 (2015.01)
F21V 15/01 (2006.01)
F21V 21/116 (2006.01)
F21V 25/12 (2006.01)
F21W 131/40 (2006.01)
(87) WO2019/108681
(31) 15/826,300 **(32)** 29.11.17 **(33)** US
(43) 06.06.2019
(44) 02.02.2023
(72) VERDES, Anthony; BOEGE, Samual
(74) Spruson & Ferguson

---

(71) DIC Corporation
(11) AU-B-2018387869
(21) 2018387869 **(22)** 06.12.2018
(54) Paint, aircraft paint, and aircraft
(51) Int. Cl.
C09D 175/06 (2006.01)
(87) WO2019/124091
(31) 2017-246417 **(32)** 22.12.17 **(33)** JP
(43) 27.06.2019
(44) 02.02.2023
(72) TAKEUCHI, Kan; HAMAMOTO, Ikue
(74) FB Rice Pty Ltd

---

(71) DIC Corporation
(11) AU-B-2019346723
(21) 2019346723 **(22)** 27.09.2019
(54) Degasification system, liquid degasification method, degasification module, method for manufacturing degasification system, and method for producing natural resources
(51) Int. Cl.
B01D 19/00 (2006.01)
B01D 63/04 (2006.01)
(87) WO2020/067512
(31) 2018-182342 **(32)** 27.09.18 **(33)** JP
(43) 02.04.2020
(44) 02.02.2023
(72) YAMAMOTO, Wataru; IGARI, Katsuhiko; SANO, Kenji; OI, Kazumi
(74) FB Rice Pty Ltd

---

(71) Dion Carroll Pty Ltd
(11) AU-B-2021414767
(21) 2021414767 **(22)** 23.12.2021
(54) Builders profiling tool
(51) Int. Cl.
E04G 21/18 (2006.01)
(87) WO2022/140819
(31) 2021900007 **(32)** 04.01.21 **(33)** AU
(43) 07.07.2022
(44) 02.02.2023
(72) CARROLL, Dion; DICKINSON, Rebecca
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

---

(71) Dius Computing Pty Ltd
(11) AU-B-2017228764
(21) 2017228764 **(22)** 10.03.2017
(54) A power sensor and method for determining power use of an associated appliance
(51) Int. Cl.
G01R 19/00 (2006.01)
(87) WO2017/152243
(31) 2016900912 **(32)** 11.03.16 **(33)** AU
(43) 14.09.2017
(44) 02.02.2023
(72) Losinno, Joe; Meyer, Bernd; Angelovski, Zoran; Mattsson, Johny
(74) FB Rice Pty Ltd

---

(71) Diverse Industries Intl. Pty. Ltd.
(11) AU-B-2016256830
(21) 2016256830 **(22)** 11.11.2016
(54) Signalling device and method
(51) Int. Cl.
B60Q 1/50 (2006.01)
B60Q 1/16 (2006.01)
(31) 2015904667 **(32)** 12.11.15 **(33)** AU
(43) 01.06.2017
(44) 02.02.2023
(72) WRAY, Murray; BOURGEON, Leon
(74) FPA Patent Attorneys Pty Ltd

---

(71) Dizal (Jiangsu) Pharmaceutical Co., Ltd
(11) AU-B-2019215538
(21) 2019215538 **(22)** 28.01.2019
(54) ErbB/BTK inhibitors
(51) Int. Cl.
C07D 239/48 (2006.01)
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
A61P 9/02 (2006.01)
A61P 17/00 (2006.01)
A61P 35/02 (2006.01)
A61P 37/02 (2006.01)
C07D 401/12 (2006.01)
C07D 487/00 (2006.01)
(87) WO2019/149164
(31) PCT/CN2018/074791 **(32)** 31.01.18 **(33)** CN
PCT/CN2018/118569 30.11.18 CN
(43) 08.08.2019
(44) 02.02.2023
(72) LI, Zhengtao; ZOU, Hao; ZHU, Wei; SHEN, Changmao; WANG, Rumin; LIU, Wengeng; CHEN, Xiang; TSUI, Honchung; YANG, Zhenfan; ZHANG, Xiaolin
(74) Phillips Ormonde Fitzpatrick

---

(71) DJO, LLC
(11) AU-B-2020274308
(21) 2020274308 **(22)** 04.05.2020
(54) Walking boot, chafe assembly, protective rim for a push-button release valve and related methods
(51) Int. Cl.
A61F 5/01 (2006.01)
(87) WO2020/231663
(31) 62/847,175 **(32)** 13.05.19 **(33)** US
62/885,690 12.08.19 US
62/894,362 30.08.19 US

Applications Accepted - Name Index cont'd

(43) 19.11.2020
(44) 02.02.2023
(72) GIUNTOLI, David M.; HELD, Ryan; KLOCK, Paul; MULLALLY, Jeff; DOTY, Alexis; BEJARANO, Robert
(74) AJ PARK

---

(71) DLT Group Pty Ltd
(11) AU-B-2022256111
(21) 2022256111 **(22)** 18.10.2022
(54) Ladder Stabilising System
(51) Int. Cl.
E06C 7/42 (2006.01)
E06C 1/26 (2006.01)
E06C 7/44 (2006.01)
(43) 02.02.2023
(44) 02.02.2023
(72) MCARTHUR, Jeremy; MCARTHUR, Clare
(74) Arceo IP

---

(71) Dolby International AB
(11) AU-B-2021204708
(21) 2021204708 **(22)** 06.07.2021
(54) Signaling change in output layer sets
(51) Int. Cl.
H04N 19/70 (2014.01)
(43) 05.08.2021
(44) 02.02.2023
(62) 2019200932
(72) Deshpande, Sachin G.
(74) Davies Collison Cave Pty Ltd

---

(71) Dolby International AB
(11) AU-B-2021215249
(21) 2021215249 **(22)** 13.08.2021
(54) Backward-compatible integration of harmonic transposer for high frequency reconstruction of audio signals
(51) Int. Cl.
G06F 17/10 (2006.01)
G10L 19/02 (2013.01)
G10L 19/22 (2013.01)
G10L 19/24 (2013.01)
G10L 19/26 (2013.01)
(43) 02.09.2021
(44) 02.02.2023
(62) 2019222906
(72) Villemoes, Lars; Purnhagen, Heiko; Ekstrand, Per
(74) Spruson & Ferguson

---

(71) Dolby International AB
(11) AU-B-2022215250
(21) 2022215250 **(22)** 11.08.2022
(54) PROCESSING OF AUDIO SIGNALS DURING HIGH FREQUENCY RECONSTRUCTION
(51) Int. Cl.
G10L 21/02 (2013.01)
G10L 21/038 (2013.01)
(43) 01.09.2022
(44) 02.02.2023
(62) 2021277643
(72) Kjoerling, Kristofer
(74) Chrysiliou IP

---

(71) Dolby International AB
(11) AU-B-2022231727
(21) 2022231727 **(22)** 15.09.2022
(54) Improved Subband Block Based Harmonic Transposition
(51) Int. Cl.
G10L 19/02 (2013.01)
G10L 21/038 (2013.01)
G10L 21/04 (2013.01)
G10L 19/022 (2013.01)
G10L 25/18 (2013.01)
(43) 06.10.2022
(44) 02.02.2023
(62) 2022200874
(72) Villemoes, Lars
(74) Chrysiliou IP

---

(71) Dow Global Technologies LLC; Rohm and Haas Company
(11) AU-B-2017433389
(21) 2017433389 **(22)** 26.09.2017
(54) Aqueous polymer composition
(51) Int. Cl.
C08L 101/06 (2006.01)
C08K 5/3435 (2006.01)
C08K 5/378 (2006.01)
(87) WO2019/061011
(43) 04.04.2019
(44) 02.02.2023
(72) LIU, Han; CHEN, Junyu; ZHAO, Yaguang; DONG, Xiangting; ZHANG, Qingwei; LI, Ling; LUO, Yan; LIU, Jintao
(74) Phillips Ormonde Fitzpatrick

---

(71) D Rection, Inc.; Shin, D.
(11) AU-B-2018257146
(21) 2018257146 **(22)** 26.04.2018
(54) Method and device for image correction in response to perspective
(51) Int. Cl.
G06T 5/00 (2006.01)
G06T 3/00 (2006.01)
G06T 7/536 (2017.01)
(87) WO2018/199663
(31) 10-2017-0053983 **(32)** 26.04.17 **(33)** KR
(43) 01.11.2018
(44) 02.02.2023
(72) Shin, Dong-Yun
(74) Madderns Pty Ltd

---

(71) DSM IP Assets B.V.
(11) AU-B-2017385513
(21) 2017385513 **(22)** 21.12.2017
(54) Multilayer composite material and method for manufacturing
(51) Int. Cl.
B32B 5/02 (2006.01)
B32B 3/30 (2006.01)
B32B 5/12 (2006.01)
B32B 5/26 (2006.01)
B32B 9/02 (2006.01)
B32B 9/04 (2006.01)
B32B 27/12 (2006.01)
(87) WO2018/122125
(31) 62440014 **(32)** 29.12.16 **(33)** US
(43) 05.07.2018
(44) 02.02.2023
(72) Hatcher, Wesley Edward; Adams, Christopher Michael
(74) Phillips Ormonde Fitzpatrick

---

(71) Dxcover Limited
(11) AU-B-2018244652
(21) 2018244652 **(22)** 28.03.2018
(54) Infra-red spectroscopy system
(51) Int. Cl.
G01N 21/552 (2014.01)
G01N 21/25 (2006.01)
G01N 21/35 (2014.01)
(87) WO2018/178669
(31) 1705221.8 **(32)** 31.03.17 **(33)** GB
1714643.2 12.09.17 GB
(43) 04.10.2018
(44) 02.02.2023
(72) Baker, Matthew J; Hegarty, Mark; Butler, Holly Jean; Palmer, David
(74) Phillips Ormonde Fitzpatrick

---

(71) Dynapower Company LLC
(11) AU-B-2018269183
(21) 2018269183 **(22)** 15.05.2018
(54) Method and system for extracting excess power
(51) Int. Cl.
H02J 3/32 (2006.01)
H02J 3/38 (2006.01)
H02J 7/35 (2006.01)
(87) WO2018/213273
(31) 62/506,363 **(32)** 15.05.17 **(33)** US
(43) 22.11.2018
(44) 02.02.2023
(72) Somani, Apurva; Xia, Xiaorong; Thapa, Anup; Castelino, Gysler
(74) Adams Pluck

---

(71) Easee AS
(11) AU-B-2020221143
(21) 2020221143 **(22)** 05.02.2020
(54) Charging station and arrangement of electric components for controlling the delivery of electricity from an electrical grid to an electric vehicle
(51) Int. Cl.
B60L 53/63 (2019.01)
H02J 3/26 (2006.01)
(87) WO2020/167132
(31) 20190184 **(32)** 11.02.19 **(33)** NO
(43) 20.08.2020
(44) 02.02.2023
(72) NÆSJE, Kjetil; HELMIKSTØL, Jonas; MØLGAARD, Steffen; STENGEL, Ola
(74) BRM Patent Attorneys Pty Ltd

East China Electric Power Test Research Institute Co., Ltd. see Shandong University
(21) 2020327344

---

(71) Eaton Intelligent Power Limited
(11) AU-B-2022203143
(21) 2022203143 **(22)** 11.05.2022
(54) CONTROL SYSTEM FOR AN ELECTRICAL APPARATUS

Applications Accepted - Name Index cont'd

(51) Int. Cl.
H02J 3/00 (2006.01)
(43) 02.06.2022
(44) 02.02.2023
(62) 2017390198
(72) BROWN, Darrell Dean; KLETTI, Daniel Rian; KROMREY, Timothy Mark; SPENCE, Glen Connor
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

---

(71) Ecolab USA Inc.
(11) AU-B-2019441168
(21) 2019441168 **(22)** 29.08.2019
(54) Use of multiple charged cationic compounds derived from polyamines and compositions thereof for corrosion inhibition in a water system
(51) Int. Cl.
C23F 11/10 (2006.01)
C02F 5/12 (2006.01)
C09K 8/54 (2006.01)
C23F 11/173 (2006.01)
(87) WO2020/214196
(31) 62/834,627 **(32)** 16.04.19 **(33)** US
(43) 22.10.2020
(44) 02.02.2023
(72) DHAWAN, Ashish; MOLONEY, Jeremy; SILVERNAIL, Carter M.
(74) Spruson & Ferguson

---

(71) Ecolab USA Inc.
(11) AU-B-2020274035
(21) 2020274035 **(22)** 11.05.2020
(54) pH sensitive color indicator for sanitizing applications
(51) Int. Cl.
G01N 31/22 (2006.01)
G01N 21/78 (2006.01)
(87) WO2020/231924
(31) 62/846,144 **(32)** 10.05.19 **(33)** US
(43) 19.11.2020
(44) 02.02.2023
(72) LAKE, Kaitlin; SMITH, Conor; HEINBUCH, Karl; MOLINARO, Matthew Paul
(74) Spruson & Ferguson

---

(71) EfA - Engineering For All Ltd.
(11) AU-B-2018215821
(21) 2018215821 **(22)** 06.02.2018
(54) Portable digital diagnostic device
(51) Int. Cl.
B01L 3/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1455 (2006.01)
A61B 5/1468 (2006.01)
A61B 5/1486 (2006.01)
G01N 21/05 (2006.01)
G01N 21/75 (2006.01)
G01N 27/26 (2006.01)
(87) WO2018/142415
(31) 62/454,933 **(32)** 06.02.17 **(33)** US
(43) 09.08.2018
(44) 02.02.2023
(72) Ezra, Yoel
(74) Wallington-Dummer

---

(71) ELC Management LLC
(11) AU-B-2020271556
(21) 2020271556 **(22)** 12.04.2020
(54) Curling mascara compositions
(51) Int. Cl.
A61K 8/81 (2006.01)
A61K 8/34 (2006.01)
A61K 8/88 (2006.01)
A61Q 1/10 (2006.01)
(87) WO2020/210771
(31) 16/381,806 **(32)** 11.04.19 **(33)** US
(43) 15.10.2020
(44) 02.02.2023
(72) LEE, Wilson A.
(74) Phillips Ormonde Fitzpatrick

---

(71) Electrolux Appliances Aktiebolag
(11) AU-B-2017229296
(21) 2017229296 **(22)** 30.01.2017
(54) Home laundry washing machine and method for controlling thereof
(51) Int. Cl.
D06F 39/00 (2006.01)
A47L 15/42 (2006.01)
(87) WO2017/153091
(31) 16159779.4 **(32)** 11.03.16 **(33)** EP
(43) 14.09.2017
(44) 02.02.2023
(72) Mazzon, Andrea
(74) Halfords IP

---

(71) Electrolux Appliances Aktiebolag
(11) AU-B-2017284906
(21) 2017284906 **(22)** 24.05.2017
(54) Method for operating a laundry treatment appliance and laundry treatment appliance
(51) Int. Cl.
D06F 33/00 (2020.01)
D06F 25/00 (2006.01)
D06F 39/00 (2006.01)
(87) WO2017/215897
(31) 16174130.1 **(32)** 13.06.16 **(33)** EP
(43) 21.12.2017
(44) 02.02.2023
(72) De Luca, Fernando; Mazzon, Andrea
(74) Halfords IP

---

(71) Electrolux Home Products, Inc.
(11) AU-B-2017348289
(21) 2017348289 **(22)** 27.10.2017
(54) Harvest bin assembly
(51) Int. Cl.
F25D 23/04 (2006.01)
F25D 25/02 (2006.01)
(87) WO2018/081495
(31) 15/335,706 **(32)** 27.10.16 **(33)** US
(43) 03.05.2018
(44) 02.02.2023
(72) Shrader, Benjamin Paul; Neto, Israel Mercer; Curtis, Brent Aaron; Camacho, Cristhian Serrano; Baduy, Ramom Eduardo Gadens
(74) Halfords IP

---

(71) Elekta AB (publ)
(11) AU-B-2019453270
(21) 2019453270 **(22)** 30.09.2019
(54) Geometry-based real-time adaptive radiotherapy
(51) Int. Cl.
A61N 5/10 (2006.01)
(87) WO2021/001052
(31) 62/869,344 **(32)** 01.07.19 **(33)** US
(43) 07.01.2021
(44) 02.02.2023
(72) RIAD, Stella Lucie; TILLY, David Andreas; KIMSTRAND, Peter; WÜRTEMBERG, Klas Marcks von; TILLY, Nina Terese
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Eli Lilly and Company
(11) AU-B-2019311000
(21) 2019311000 **(22)** 22.07.2019
(54) GIP/GLP1 co-agonist compounds
(51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/00 (2006.01)
A61K 38/26 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
C07K 14/575 (2006.01)
(87) WO2020/023386
(31) 62/702,072 **(32)** 23.07.18 **(33)** US
62/730,563 13.09.18 US
62/740,596 03.10.18 US
(43) 30.01.2020
(44) 02.02.2023
(72) ABRAHAM, Milata Mary; ABURUB, Aktham; ALSINA-FERNANDEZ, Jorge; BROWN, Robert Andrew; CABRERA, Over; COSKUN, Tamer; CUMMINS, Robert Chadwick; DATTA-MANNAN, Amita; ELSAYED, Mohamed ElSayed Hamed; LAI, Xianyin; PATEL, Phenil Jayantilal; QU, Hongchang; SLOOP, Kyle Wynn; TRAN, Thi Thanh Huyen; WALLIS, James Lincoln; WILLARD, Francis Stafford
(74) Spruson & Ferguson

---

(71) Eli Lilly and Company
(11) AU-B-2019361766
(21) 2019361766 **(22)** 10.10.2019
(54) Treatment of primary biliary cholangitis and primary sclerosing cholangitis with baricitinib
(51) Int. Cl.
A61K 31/519 (2006.01)
A61P 1/16 (2006.01)
(87) WO2020/081346
(31) 62/746,589 **(32)** 17.10.18 **(33)** US
(43) 23.04.2020
(44) 02.02.2023
(72) CORREIA, Ana Luisa de Macedo Pinto; MCCOLLAM, Patrick L.; MCGILL, James Michael
(74) WRAYS PTY LTD

---

(71) Eli Lilly and Company
(11) AU-B-2019364239
(21) 2019364239 **(22)** 15.10.2019

Applications Accepted - Name Index cont'd

(54) Pan-ELR+ CXC chemokine antibodies for the treatment of hidradenitis suppurativa
(51) Int. Cl.
A61P 17/00 (2006.01)
A61P 37/00 (2006.01)
C07K 16/24 (2006.01)
(87) WO2020/086327
(31) 62/748,838 **(32)** 22.10.18 **(33)** US
62/791,061 11.01.19 US
(43) 30.04.2020
(44) 02.02.2023
(72) KIKLY, Kristine Kay; PATEL, Dipak Ratilal; WITCHER, Derrick Ryan
(74) Davies Collison Cave Pty Ltd

---

(71) Eli Lilly and Company
(11) AU-B-2020227662
(21) 2020227662 **(22)** 20.02.2020
(54) Medication delivery device with sensing system
(51) Int. Cl.
A61M 5/178 (2006.01)
A61M 5/315 (2006.01)
(87) WO2020/176316
(31) 62/811,228 **(32)** 27.02.19 **(33)** US
(43) 03.09.2020
(44) 02.02.2023
(72) CONNAUGHTON, Eoin Patrick; LAURENZI, Brendan Francis; LAWLOR, Vincent Patrick Thomas; LI, Lin; MURPHY, Patrick Kevin; PSZENNY, Sean Matthew
(74) WRAYS PTY LTD

---

(71) Eli Lilly and Company
(11) AU-B-2020247800
(21) 2020247800 **(22)** 20.03.2020
(54) Integrated inserter/applicator for a drug delivery system providing multiple wear configurations
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/158 (2006.01)
(87) WO2020/197994
(31) 62/822,318 **(32)** 22.03.19 **(33)** US
(43) 01.10.2020
(44) 02.02.2023
(72) BRUEHWILER, Michel Gilbert; BUTLER, Eileen Mei; CARTER, Mary Teresa; HARTMANN, Daniel Morris; ROBERTS, Ariel Marie
(74) WRAYS PTY LTD

---

(71) Elta Group Innovations Limited
(11) AU-B-2018206578
(21) 2018206578 **(22)** 16.07.2018
(54) SILENCER
(51) Int. Cl.
G10K 11/16 (2006.01)
F01N 1/02 (2006.01)
F01N 1/04 (2006.01)
F24F 13/24 (2006.01)
(31) 2017903515 **(32)** 31.08.17 **(33)** AU
(43) 14.03.2019
(44) 02.02.2023
(72) SAVORY, Neil
(74) Pipers Intellectual Property

---

(71) Emerson Automation Solutions Final Control US LP
(11) AU-B-2018339632
(21) 2018339632 **(22)** 27.09.2018
(54) In situ gasket assembly
(51) Int. Cl.
F16K 1/226 (2006.01)
F16K 1/22 (2006.01)
F16K 27/00 (2006.01)
F16K 27/02 (2006.01)
F16L 23/16 (2006.01)
F16L 49/04 (2006.01)
(87) WO2019/067725
(31) 15/719,273 **(32)** 28.09.17 **(33)** US
(43) 04.04.2019
(44) 02.02.2023
(72) MATTHEWS III, Kenneth Heidt; SWICEGOOD, Kevin Lewis
(74) Spruson & Ferguson

---

(71) Empi, Inc.
(11) AU-B-2021212090
(21) 2021212090 **(22)** 06.08.2021
(54) Systems and methods for wireless control of noninvasive electrotherapy
(51) Int. Cl.
A61N 1/32 (2006.01)
(43) 26.08.2021
(44) 02.02.2023
(62) 2018271408
(72) Bachinski, Thomas Jerome; Moore, Michael; Winn, Joseph; Silvola, Dain; Dave, Jay; Orr, David
(74) FPA Patent Attorneys Pty Ltd

---

(71) Endocyte, Inc.; Purdue Research Foundation
(11) AU-B-2021200067
(21) 2021200067 **(22)** 07.01.2021
(54) Compounds for positron emission tomography
(51) Int. Cl.
A61K 51/04 (2006.01)
G01N 33/82 (2006.01)
(43) 18.03.2021
(44) 02.02.2023
(62) 2014348601
(72) Vlahov, Iontcho R.; Leamon, Christopher P.; Low, Philip S.; Parham, Garth L.; Chen, Qingshou
(74) Spruson & Ferguson

---

(71) Enphase Energy, Inc.
(11) AU-B-2020376834
(21) 2020376834 **(22)** 28.10.2020
(54) Method and apparatus for tertiary control of microgrids with integrated overcurrent protection
(51) Int. Cl.
H02J 3/38 (2006.01)
H02H 7/28 (2006.01)
H02J 3/00 (2006.01)
(87) WO2021/087003
(31) 62/927,053 **(32)** 28.10.19 **(33)** US
(43) 06.05.2021
(44) 02.02.2023
(72) ZIMMANCK, Donald Richard
(74) GLMR

---

(71) Envirolytics, LLC
(11) AU-B-2017382379
(21) 2017382379 **(22)** 22.12.2017
(54) Systems and methods for mobile environmental testing and analysis
(51) Int. Cl.
G01N 1/22 (2006.01)
G01N 21/15 (2006.01)
G01N 35/00 (2006.01)
(87) WO2018/119414
(31) 62/437,917 **(32)** 22.12.16 **(33)** US
(43) 28.06.2018
(44) 02.02.2023
(72) Joseph Jr., Alan W.
(74) Murray Trento & Associates Pty Ltd

---

(71) Enyo Pharma
(11) AU-B-2019216793
(21) 2019216793 **(22)** 08.02.2019
(54) Fused thiophene derivatives and their uses
(51) Int. Cl.
C07D 333/58 (2006.01)
A61K 31/381 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C07D 333/78 (2006.01)
C07D 333/80 (2006.01)
C07D 409/12 (2006.01)
(87) WO2019/154950
(31) 18305133.3 **(32)** 08.02.18 **(33)** EP
(43) 15.08.2019
(44) 02.02.2023
(72) MELDRUM, Eric; DE CHASSEY, Benoît; MACHIN, Peter; LANARO, Roberta; MACLEOD, Calum; MALAGU, Karine Fabienne; PROISY, Nicolas; VESEY, David Richard; WINSHIP, Paul Colin Michael; CHAMBERS, Mark
(74) Phillips Ormonde Fitzpatrick

---

(71) Epax Norway AS
(11) AU-B-2019392175
(21) 2019392175 **(22)** 05.12.2019
(54) Very long chain fatty acid compositions
(51) Int. Cl.
A61K 31/201 (2006.01)
A61K 31/202 (2006.01)
C11B 3/12 (2006.01)
C11C 1/10 (2006.01)
(87) WO2020/117070
(31) 20181574 **(32)** 06.12.18 **(33)** NO
(43) 11.06.2020
(44) 02.02.2023
(72) SVENSEN, Harald; KRISTINSSON, Björn
(74) Davies Collison Cave Pty Ltd

---

(71) EPTA S.p.A.
(11) AU-B-2016208358
(21) 2016208358 **(22)** 28.07.2016

Applications Accepted - Name Index cont'd

(54) REFRIGERATION PLANT WITH MULTIPLE EVAPORATION LEVELS AND METHOD OF MANAGING SUCH A PLANT
(51) Int. Cl.
F25B 6/00 (2006.01)
(31) 102016000049985 **(32)** 16.05.16 **(33)** IT
(43) 30.11.2017
(44) 02.02.2023
(72) Cavalleri, Paolo; De Bona, Mario; Mazzola, Daniele
(74) Phillips Ormonde Fitzpatrick

---

(71) Erber Aktiengesellschaft
(11) AU-B-2017389373
(21) 2017389373 **(22)** 14.12.2017
(54) Use of at least one glycyrrhiza plant-based preparation, an antidote made from same, and the use of said antidote
(51) Int. Cl.
A61K 36/484 (2006.01)
A61P 39/00 (2006.01)
A61P 39/02 (2006.01)
(87) WO2018/121881
(31) 16450032.4 **(32)** 28.12.16 **(33)** EP
(43) 05.07.2018
(44) 02.02.2023
(72) Mayer, Elisabeth; Novak, Barbara; Schwab-Andics, Christina; Hofstätter-Schaehs, Ursula; Schatzmayr, Gerd
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Ergomotion, Inc.
(11) AU-B-2017345346
(21) 2017345346 **(22)** 18.10.2017
(54) Double roller compact profile actuation system for an adjustable bed
(51) Int. Cl.
A61G 7/015 (2006.01)
A47C 20/04 (2006.01)
A47C 20/08 (2006.01)
A61G 7/00 (2006.01)
A61G 7/002 (2006.01)
A61G 7/005 (2006.01)
(87) WO2018/075688
(31) 62/411,369 **(32)** 21.10.16 **(33)** US
(43) 26.04.2018
(44) 02.02.2023
(72) Totemeier, Hunter D.; Towe, Brett A.; Ermalovich, Joseph
(74) Spruson & Ferguson

---

(71) Everseen Limited
(11) AU-B-2020300066
(21) 2020300066 **(22)** 12.05.2020
(54) Systems and methods for determining actions performed by objects within images
(51) Int. Cl.
G06F 18/24 (2023.01)
(87) WO2021/001701
(31) 16/458,286 **(32)** 01.07.19 **(33)** US
(43) 07.01.2021
(44) 02.02.2023
(72) TEICHNER, Michael; CIUBOTARU, Bogdan
(74) James & Wells Intellectual Property

---

(71) Evonik Operations GmbH
(11) AU-B-2019214408
(21) 2019214408 **(22)** 01.02.2019
(54) Functionally graded polymer knee implant for enhanced fixation, wear resistance, and mechanical properties and the fabrication thereof
(51) Int. Cl.
A61L 27/16 (2006.01)
A61L 27/18 (2006.01)
A61L 27/44 (2006.01)
A61L 27/46 (2006.01)
A61L 27/56 (2006.01)
(87) WO2019/149890
(31) 62/625,759 **(32)** 02.02.18 **(33)** US
(43) 08.08.2019
(44) 02.02.2023
(72) PRABHU, Balaji; WOOD, Andrew; DADSETAN, Mahrokh; KARAU, Andreas; BANDI, Suneel; ROSS, Kenneth; KNEBEL, Marc
(74) AJ PARK

---

(71) Exentis Knowledge GmbH
(11) AU-B-2019406536
(21) 2019406536 **(22)** 17.12.2019
(54) Shaped body and method for producing a shaped body
(51) Int. Cl.
G01L 9/00 (2006.01)
(87) WO2020/127384
(31) 18215758.6 **(32)** 21.12.18 **(33)** EP
(43) 25.06.2020
(44) 02.02.2023
(72) VASIC, Srdan; SCHMITT, Rafael
(74) FPA Patent Attorneys Pty Ltd

---

(71) Exentis Knowledge GmbH
(11) AU-B-2019409813
(21) 2019409813 **(22)** 17.12.2019
(54) Shaped body and method for producing a shaped body
(51) Int. Cl.
G01L 9/00 (2006.01)
(87) WO2020/127388
(31) 18215760.2 **(32)** 21.12.18 **(33)** EP
(43) 25.06.2020
(44) 02.02.2023
(72) RUSS, Carsten; VASIC, Srdan; SCHMITT, Rafael
(74) FPA Patent Attorneys Pty Ltd

---

(71) ExsoMed Corporation
(11) AU-B-2018328102
(21) 2018328102 **(22)** 04.09.2018
(54) Intramedullary threaded nail for radial cortical fixation
(51) Int. Cl.
A61B 17/72 (2006.01)
A61B 17/68 (2006.01)
A61B 17/86 (2006.01)
(87) WO2019/050833
(31) 62/554,123 **(32)** 05.09.17 **(33)** US
(43) 14.03.2019
(44) 02.02.2023
(72) CHAMPAGNE, Lloyd P.; ZOLDOS, Jozef; BRIGANTI, Richard T.; LEITHER, Andrew J.
(74) FB Rice Pty Ltd

---

(71) ExThera Medical Corporation
(11) AU-B-2016338673
(21) 2016338673 **(22)** 14.10.2016
(54) Methods for diagnosing infectious diseases using adsorption media
(51) Int. Cl.
G01N 33/543 (2006.01)
G01N 33/552 (2006.01)
G01N 33/569 (2006.01)
(87) WO2017/066627
(31) 14/885,729 **(32)** 16.10.15 **(33)** US
(43) 20.04.2017
(44) 02.02.2023
(72) Ward, Robert S.; Mccrea, Keith R.
(74) Davies Collison Cave Pty Ltd

---

(71) ExxonMobil Research and Engineering Company
(11) AU-B-2017241461
(21) 2017241461 **(22)** 27.03.2017
(54) Base stocks and lubricant compositions containing same
(51) Int. Cl.
C10G 47/18 (2006.01)
C10G 65/12 (2006.01)
C10M 101/02 (2006.01)
(87) WO2017/172572
(31) 62/315,808 **(32)** 31.03.16 **(33)** US
15/468,406 24.03.17 US
15/468,380 24.03.17 US
62/356,749 30.06.16 US
(43) 05.10.2017
(44) 02.02.2023
(72) Pathare, Rugved P.; Yeh, Lisa I-Ching; Shukla, Yogi V.; Baker Jr., Charles L.; Hagee, Bryan E.; Sysyn, Debra A.; Fruchey, Kendall S.
(74) Allens Patent & Trade Mark Attorneys

---

(71) Exxonmobil Upstream Research Company
(11) AU-B-2019324100
(21) 2019324100 **(22)** 30.07.2019
(54) Heat exchanger configuration for a high pressure expander process and a method of natural gas liquefaction using the same
(51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
F25J 5/00 (2006.01)
(87) WO2020/040953
(31) 62/721,374 **(32)** 22.08.18 **(33)** US
(43) 27.02.2020
(44) 02.02.2023
(72) PIERRE, Fritz
(74) Allens Patent & Trade Mark Attorneys

---

(71) F. Hoffmann-La Roche AG
(11) AU-B-2016329251
(21) 2016329251 **(22)** 29.09.2016

Applications Accepted - Name Index cont'd

(54) Anti-PD1 antibodies and methods of use
(51) Int. Cl.
C07K 16/28 (2006.01)
(87) WO2017/055443
(31) 15188061.4 **(32)** 02.10.15 **(33)** EP
(43) 06.04.2017
(44) 02.02.2023
(72) Seeber, Stefan; Lifke, Valeria; Fischer, Jens; Weiser, Barbara; Wuensche, Ildiko; Ploettner, Oliver; Zwick, Adrian; Georges, Guy; Dengl, Stefan; Levitski, Viktor; Klein, Christian; Codarri Deak, Laura; Fenn, Sebastian; Benz, Joerg
(74) Griffith Hack

---

(71) F. Hoffmann-La Roche AG
(11) AU-B-2020282975
(21) 2020282975 **(22)** 27.05.2020
(54) Macrocyclic broad spectrum antibiotics
(51) Int. Cl.
A61K 31/395 (2006.01)
A61P 31/04 (2006.01)
C07D 245/04 (2006.01)
(87) WO2020/243155
(31) 62/853,457 **(32)** 28.05.19 **(33)** US
(43) 03.12.2020
(44) 02.02.2023
(72) KOEHLER, Michael Friedrich Thomas; SMITH, Peter Andrew; WINTER, Dana; SOW, Boubacar; STURINO, Claudio; PELLETIER, Guillaume; BOUDREAULT, Jonathan
(74) Griffith Hack

---

(71) Festool GmbH
(11) AU-B-2019300195
(21) 2019300195 **(22)** 10.07.2019
(54) Closure device, system, particle collecting assembly, and suction device
(51) Int. Cl.
A47L 7/00 (2006.01)
A47L 9/14 (2006.01)
A47L 9/16 (2006.01)
(87) WO2020/011835
(31) 10 2018 211 712.8 **(32)** 13.07.18 **(33)** DE
(43) 16.01.2020
(44) 02.02.2023
(72) GREBING, Gerhard
(74) FB Rice Pty Ltd

FG Innovation Company Limited see Sharp Kabushiki Kaisha
(21) 2019248164

---

(71) Fiber Mountain, Inc.
(11) AU-B-2018304374
(21) 2018304374 **(22)** 19.07.2018
(54) Fiber connector assembly
(51) Int. Cl.
G06K 7/10 (2006.01)
G02B 6/24 (2006.01)
G02B 6/36 (2006.01)
(87) WO2019/018677
(31) 62/534,633 **(32)** 19.07.17 **(33)** US
(43) 24.01.2019
(44) 02.02.2023
(72) RAZA, Mohammad H.; JOSEPH, Boby; MARTIN, Andrew J.; O'NEILL, Robert C.
(74) Eagar & Associates Pty Ltd

---

(71) Fiber Sense Limited
(11) AU-B-2017358065
(21) 2017358065 **(22)** 10.11.2017
(54) Acoustic method and system for providing digital data
(51) Int. Cl.
G01D 5/353 (2006.01)
G01H 9/00 (2006.01)
G01N 21/47 (2006.01)
G08B 13/186 (2006.01)
(87) WO2018/085893
(31) 2016904592 **(32)** 10.11.16 **(33)** AU
(43) 17.05.2018
(44) 02.02.2023
(72) Englund, Mark Andrew
(74) FPA Patent Attorneys Pty Ltd

---

(71) Financial & Risk Organisation Limited
(11) AU-B-2018256787
(21) 2018256787 **(22)** 15.03.2018
(54) Systems and methods for distributed data mapping
(51) Int. Cl.
G06F 21/30 (2013.01)
G06F 21/62 (2013.01)
(87) WO2018/200091
(31) 15/922,505 **(32)** 15.03.18 **(33)** US
62/490,818 27.04.17 US
62/506,090 15.05.17 US
(43) 01.11.2018
(44) 02.02.2023
(72) Schukai, Robert Joseph; Costa Faidella, David; Pierleoni, Marco; Manuel, Scott Ryan
(74) Davies Collison Cave Pty Ltd

---

(71) First Solar, Inc.
(11) AU-B-2018225659
(21) 2018225659 **(22)** 22.02.2018
(54) Doped photovoltaic semiconductor layers and methods of making
(51) Int. Cl.
H01L 31/0296 (2006.01)
H01L 31/18 (2006.01)
(87) WO2018/156698
(31) 62/463,579 **(32)** 24.02.17 **(33)** US
(43) 30.08.2018
(44) 02.02.2023
(72) Grover, Sachit; Li, Xiaoping; Malik, Roger; Seyedmohammadi, Shahram; Xiong, Gang; Zhang, Wei; Irvine, Stuart
(74) Spruson & Ferguson

---

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2020281019
(21) 2020281019 **(22)** 01.12.2020
(54) A user interface for supplying gases to an airway
(51) Int. Cl.
A61M 16/04 (2006.01)
A61M 16/06 (2006.01)
A61M 16/20 (2006.01)
(43) 07.01.2021
(44) 02.02.2023
(62) 2016241100
(72) EVANS, Alicia Jerram Hunter; BARRACLOUGH, Michael Robert; PAYTON, Matthew Jon; WHITE, Craig Karl; SPENCE, Callum James Thomas; GULLIVER, Laurence; OLDFIELD, Samantha Dale; CHEUNG, Dexter Chi Lun; KEOGH, Geraldine Frances; ASSI, Milanjot Singh
(74) AJ PARK

---

(71) Fisher and Paykel Healthcare Limited
(11) AU-B-2021203206
(21) 2021203206 **(22)** 19.05.2021
(54) Adaptors and usability features for respiratory assistance systems
(51) Int. Cl.
A61M 16/16 (2006.01)
A61M 16/08 (2006.01)
(43) 17.06.2021
(44) 02.02.2023
(62) 2016280304
(72) Stanton, James William; Osborne, Hamish Adrian; Bell, Suzanne Marie; Smith, Graeme Matthew
(74) AJ PARK

---

(71) Flow Control LLC.
(11) AU-B-2018215541
(21) 2018215541 **(22)** 05.02.2018
(54) Bilge pump having outside sensing surface with ribs
(51) Int. Cl.
F04D 13/16 (2006.01)
F04D 15/02 (2006.01)
(87) WO2018/145000
(31) 62/454,392 **(32)** 03.02.17 **(33)** US
(43) 09.08.2018
(44) 02.02.2023
(72) Weber, Francisco Carrillo; Meza, Humberto V.
(74) Spruson & Ferguson

---

(71) FN Herstal S.A.
(11) AU-B-2017297739
(21) 2017297739 **(22)** 11.07.2017
(54) Telescopic sight
(51) Int. Cl.
F41G 1/38 (2006.01)
F41G 1/40 (2006.01)
F41G 1/48 (2006.01)
F41G 1/50 (2006.01)
(87) WO2018/011218
(31) 2016/5595 **(32)** 15.07.16 **(33)** BE
(43) 18.01.2018
(44) 02.02.2023
(72) Libotte, Hugues
(74) Spruson & Ferguson

Fondation Universite Bordeaux see Universite de Bordeaux
(21) 2018265591

Applications Accepted - Name Index cont'd

(71) Fonterra Co-Operative Group Limited
(11) AU-B-2017302181
(21) 2017302181 **(22)** 28.07.2017
(54) Dairy product and process
(51) Int. Cl.
A61K 31/702 (2006.01)
A23C 9/12 (2006.01)
A23C 9/142 (2006.01)
A61P 25/00 (2006.01)
(87) WO2018/020473
(31) 722642 **(32)** 28.07.16 **(33)** NZ
(43) 01.02.2018
(44) 02.02.2023
(72) Welman, Alan David; Stevens, Geoffrey; McJarrow, Christopher Paul; Fong, Bertram Yin; Wang, Bing
(74) AJ PARK

---

(71) Forever Labs, Inc.
(11) AU-B-2019212824
(21) 2019212824 **(22)** 28.01.2019
(54) System and method for isolating extracellular vesicles
(51) Int. Cl.
A61M 1/02 (2006.01)
A61M 1/36 (2006.01)
A61M 1/38 (2006.01)
(87) WO2019/148072
(31) 62/695,590 **(32)** 09.07.18 **(33)** US
62/623,062 29.01.18 US
(43) 01.08.2019
(44) 02.02.2023
(72) KATAKOWSKI, Mark; HOZESKA-SOLGOT, Ann
(74) Phillips Ormonde Fitzpatrick

---

(71) Formalytics Holdings Pty Ltd
(11) AU-B-2017358066
(21) 2017358066 **(22)** 10.11.2017
(54) Measuring a property of a trajectory of a ball
(51) Int. Cl.
G06T 7/70 (2017.01)
(87) WO2018/085894
(31) 2016904594 **(32)** 10.11.16 **(33)** AU
(43) 17.05.2018
(44) 02.02.2023
(72) Hall, Andrew; Budden, David; Etherington, Grant; Ade Simpson, Holly; Kani, Tres; Kim, Se Yeun
(74) Golja Haines & Friend

---

(71) Foshan Shunde Midea Electric Science and Technology Co., Ltd.
(11) AU-B-2019431562
(21) 2019431562 **(22)** 24.05.2019
(54) Air conditioner outdoor unit, vibration isolation structure thereof, and air conditioner
(51) Int. Cl.
F24F 1/40 (2011.01)
F24F 13/24 (2006.01)
F24F 13/32 (2006.01)
(87) WO2020/173006
(31) 201920246667.8 **(32)** 27.02.19 **(33)** CN
(43) 03.09.2020
(44) 02.02.2023
(72) FENG, Jinping
(74) Dark IP

---

(71) FRACTYL HEALTH, INC.
(11) AU-B-2021202384
(21) 2021202384 **(22)** 20.04.2021
(54) DEVICES AND METHODS FOR THE TREATMENT OF TISSUE
(51) Int. Cl.
A61B 17/32 (2006.01)
A61B 18/00 (2006.01)
(43) 20.05.2021
(44) 02.02.2023
(62) 2019203149
(72) FLAHERTY, J. Christopher; Rajagopalan, Harith; Caplan, Jay; Levin, Philip S.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Frank's International, LLC
(11) AU-B-2020281153
(21) 2020281153 **(22)** 04.12.2020
(54) Coating system for tubular gripping components
(51) Int. Cl.
E21B 19/02 (2006.01)
E21B 19/06 (2006.01)
(43) 07.01.2021
(44) 02.02.2023
(62) 2019201428
(72) DOMEC, Brennan S.; ANGELLE, Jeremy Richard
(74) Spruson & Ferguson

---

(71) Franke Kaffeemaschinen AG
(11) AU-B-2017377414
(21) 2017377414 **(22)** 16.11.2017
(54) Fully automatic beverage machine for freshly brewed hot beverages
(51) Int. Cl.
A47J 31/60 (2006.01)
(87) WO2018/108437
(31) 10 2016 124 681.6 **(32)** 16.12.16 **(33)** DE
(43) 21.06.2018
(44) 02.02.2023
(72) Vetterli, Heinz
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

---

(71) Franklin Electric Co., Inc.
(11) AU-B-2017345741
(21) 2017345741 **(22)** 20.10.2017
(54) Motor drive system and method
(51) Int. Cl.
F04B 49/02 (2006.01)
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
F04B 17/03 (2006.01)
F04B 19/22 (2006.01)
F04B 49/06 (2006.01)
(87) WO2018/075942
(31) 62/411,507 **(32)** 21.10.16 **(33)** US
62/411,505 21.10.16 US
(43) 26.04.2018
(44) 02.02.2023
(72) Coney, Jason L.; Evans, Jared E.; Smith, Robert C.
(74) Phillips Ormonde Fitzpatrick

---

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(11) AU-B-2019409071
(21) 2019409071 **(22)** 12.12.2019
(54) Audio processor and method for generating a frequency enhanced audio signal using pulse processing
(51) Int. Cl.
G10L 21/038 (2013.01)
G10L 21/0316 (2013.01)
(87) WO2020/126857
(31) 18215691.9 **(32)** 21.12.18 **(33)** EP
19166643.7 01.04.19 EP
(43) 25.06.2020
(44) 02.02.2023
(72) DISCH, Sascha; STURM, Michael
(74) Spruson & Ferguson

---

(71) FredAx AB
(11) AU-B-2016334715
(21) 2016334715 **(22)** 04.10.2016
(54) Humanized anti PSA (5A10) antibodies
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
A61K 49/16 (2006.01)
A61K 51/10 (2006.01)
(87) WO2017/060247
(31) 1519105.9 **(32)** 29.10.15 **(33)** GB
1517550.8 05.10.15 GB
(43) 13.04.2017
(44) 02.02.2023
(72) Tran, Amanda Thuy; Axelsson, Anders; Malmborg Hager, Cecilia Ann-Christin; Sjöström, Kjell; Strand, Sven-Erik; Lamminmäki, Urpo Juhani
(74) Davies Collison Cave Pty Ltd

---

(71) Fromfroid
(11) AU-B-2019233443
(21) 2019233443 **(22)** 06.03.2019
(54) Cell and method for storing a set of products, with creation of an air flow through the set of products
(51) Int. Cl.
F25D 17/00 (2006.01)
B65D 81/18 (2006.01)
F25D 17/04 (2006.01)
F25D 25/00 (2006.01)
(87) WO2019/174985
(31) 1852108 **(32)** 12.03.18 **(33)** FR
(43) 19.09.2019
(44) 02.02.2023
(72) PAUPARDIN, Thierry
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) FrostByte, LLC
(11) AU-B-2020386382
(21) 2020386382 **(22)** 17.11.2020
(54) Cryptographic key management
(51) Int. Cl.
G06F 21/40 (2013.01)
G06F 21/60 (2013.01)
(87) WO2021/101853
(31) 62/936,836 **(32)** 18.11.19 **(33)** US
16/798,491 24.02.20 US
(43) 27.05.2021

Applications Accepted - Name Index cont'd

(44) 02.02.2023
(72) CHRISTOFFERSON, Ransom; JOHNSTON, Nathan; NAGRANI, Vikram; SCHWARTZBACH, Saul
(74) Spruson & Ferguson

---

(71) FUJIFILM Business Innovation Corp.
(11) AU-B-2021225230
(21) 2021225230 **(22)** 03.09.2021
(54) Transportation device, fixing device, and image forming apparatus
(51) Int. Cl.
B41J 13/02 (2006.01)
B41J 2/01 (2006.01)
G03G 15/00 (2006.01)
G03G 15/20 (2006.01)
(31) 2020-150740 **(32)** 08.09.20 **(33)** JP
2021-112907 07.07.21 JP
(43) 24.03.2022
(44) 02.02.2023
(72) Yamashita, Masato; Shimodaira, Yoshiki; Yamada, Kosuke; Kodera, Tetsuro; Matsumoto, Mitsuhiro; Yamashita, Takayuki
(74) Spruson & Ferguson

---

(71) Fujitsu Limited
(11) AU-B-2019441125
(21) 2019441125 **(22)** 19.04.2019
(54) Identification method, generation method, dimensional compression method, display method, and information processing device
(51) Int. Cl.
G06F 16/383 (2019.01)
(87) WO2020/213158
(43) 22.10.2020
(44) 02.02.2023
(72) KATAOKA, Masahiro; ONOUE, Satoshi; KATO, Sho
(74) Spruson & Ferguson

---

(71) Futura IP Limited
(11) AU-B-2021372308
(21) 2021372308 **(22)** 01.11.2021
(54) Improved trailer chassis assembly
(51) Int. Cl.
B60P 3/10 (2006.01)
B60P 9/00 (2006.01)
B62D 21/12 (2006.01)
B62D 21/20 (2006.01)
B62D 27/02 (2006.01)
B62D 33/02 (2006.01)
B62D 59/02 (2006.01)
B62D 65/04 (2006.01)
(87) WO2022/093047
(31) 769499 **(32)** 30.10.20 **(33)** NZ
769501 30.10.20 NZ
(43) 05.05.2022
(44) 02.02.2023
(72) REID, Glen
(74) Origin Patent and Trade Mark Attorneys

---

(71) Futurebay Limited
(11) AU-B-2017313360
(21) 2017313360 **(22)** 04.08.2017
(54) Thermodynamic cycle apparatus and method
(51) Int. Cl.
F01K 23/04 (2006.01)
F01K 3/12 (2006.01)
F01K 23/02 (2006.01)
(87) WO2018/033700
(31) 1613952.9 **(32)** 15.08.16 **(33)** GB
(43) 22.02.2018
(44) 02.02.2023
(72) Hutchings, Adrian Charles; Henshaw, Iain James
(74) Spruson & Ferguson

---

(71) Gas Technology Institute
(11) AU-B-2017330566
(21) 2017330566 **(22)** 19.09.2017
(54) Power cycle systems and methods
(51) Int. Cl.
F02C 7/18 (2006.01)
F02C 3/04 (2006.01)
F02C 3/34 (2006.01)
F02C 7/141 (2006.01)
(87) WO2018/057523
(31) 62/398,168 **(32)** 22.09.16 **(33)** US
(43) 29.03.2018
(44) 02.02.2023
(72) Huang, Megan; Eastland, Anthony
(74) Spruson & Ferguson

---

(71) Gates Corporation
(11) AU-B-2019391769
(21) 2019391769 **(22)** 21.11.2019
(54) Axial flux motor water pump
(51) Int. Cl.
F04D 1/00 (2006.01)
F04D 13/06 (2006.01)
F04D 29/10 (2006.01)
F04D 29/58 (2006.01)
H02K 7/14 (2006.01)
H02K 21/24 (2006.01)
(87) WO2020/117485
(31) 16/208,885 **(32)** 04.12.18 **(33)** US
(43) 11.06.2020
(44) 02.02.2023
(72) RUSSALIAN, Vigel; REABURN, Stephen Matthew; SPEHAR, George; COX, Michael
(74) Phillips Ormonde Fitzpatrick

---

(71) Geistlich Pharma AG
(11) AU-B-2020293633
(21) 2020293633 **(22)** 12.06.2020
(54) Collagen matrix or granulate blend of bone substitute material
(51) Int. Cl.
A61L 27/46 (2006.01)
A61L 31/12 (2006.01)
(87) WO2020/249716
(31) 19180350.1 **(32)** 14.06.19 **(33)** EP
(43) 17.12.2020
(44) 02.02.2023
(72) ZIHLMANN, Claudio; BUFLER, Michael
(74) WRAYS PTY LTD

---

(71) Genentech, Inc.
(11) AU-B-2017312540
(21) 2017312540 **(22)** 14.08.2017
(54) Chromatography method for quantifying a non-ionic surfactant in a composition comprising the non-ionic surfactant and a polypeptide
(51) Int. Cl.
G01N 30/96 (2006.01)
G01N 30/36 (2006.01)
A61K 47/00 (2006.01)
(87) WO2018/035025
(31) 62/375,373 **(32)** 15.08.16 **(33)** US
(43) 22.02.2018
(44) 02.02.2023
(72) Montti, Mary; Beardsley, Richard L.; Chinn, Michael S.
(74) Griffith Hack

---

(71) Genentech, Inc.
(11) AU-B-2021204400
(21) 2021204400 **(22)** 28.06.2021
(54) Cystine knot scaffold platform
(51) Int. Cl.
C07K 14/81 (2006.01)
A61K 38/00 (2006.01)
C07K 14/415 (2006.01)
C07K 14/47 (2006.01)
(43) 22.07.2021
(44) 02.02.2023
(62) 2016323445
(72) HANNOUSH, Rami; KALUARACHCHI, Harini; NILE, Aaron; NOLAND, Cameron; ZHANG, Yingnan; ZHOU, Lijuan; GAO, Xinxin
(74) Griffith Hack

---

(71) Genentech, Inc.
(11) AU-B-2021209196
(21) 2021209196 **(22)** 27.07.2021
(54) Methods of conjugating an agent to a thiol moiety in a protein that contains at least one trisulfide bond
(51) Int. Cl.
C07K 1/113 (2006.01)
(43) 19.08.2021
(44) 02.02.2023
(62) 2015294389
(72) FRANKLIN, Jayme; LIN, Xin Xin; GORRELL, Jeffrey; TULLY, Timothy; HUTCHINSON, Matthew; BECHTEL, Charity Tucker
(74) Spruson & Ferguson

---

(71) Gen-Probe Incorporated
(11) AU-B-2021240233
(21) 2021240233 **(22)** 30.09.2021
(54) A reference device for calibrating or monitoring performance of an optical measurement device
(51) Int. Cl.
G01N 21/27 (2006.01)
G01N 21/64 (2006.01)
(43) 28.10.2021
(44) 02.02.2023
(62) 2016276576
(72) HAGEN, Norbert D.; OPALSKY, David; WALKER, George T.; KNIGHT, Byron J.
(74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Georg Fischer Rohrleitungssysteme AG
(11) AU-B-2021258021
(21) 2021258021 **(22)** 28.10.2021
(54) Monitoring of pipeline systems
(51) Int. Cl.
G01B 11/16 (2006.01)
G01B 21/04 (2006.01)
G01V 15/00 (2006.01)
G06K 7/14 (2006.01)
G06Q 10/00 (2012.01)
(31) 20 208 251.7 **(32)** 18.11.20 **(33)** EP
(43) 02.06.2022
(44) 02.02.2023
(72) Barbone, Riccardo
(74) FB Rice Pty Ltd

---

(71) Gesplan Gestion Conseil, Inc.
(11) AU-B-2019231344
(21) 2019231344 **(22)** 30.01.2019
(54) Device for tensioning a canvas on a frame
(51) Int. Cl.
B44D 3/18 (2006.01)
A47G 1/10 (2006.01)
(87) WO2019/169474
(31) 62/638,084 **(32)** 03.03.18 **(33)** US
62/681,010 05.06.18 US
62/750,793 25.10.18 US
(43) 12.09.2019
(44) 02.02.2023
(72) ROY, Francois
(74) Spruson & Ferguson

---

(71) Giken Ltd.
(11) AU-B-2018235737
(21) 2018235737 **(22)** 12.03.2018
(54) Pile press-in machine and pile press-in method
(51) Int. Cl.
E02D 7/20 (2006.01)
(87) WO2018/169091
(31) 2017-047084 **(32)** 13.03.17 **(33)** JP
(43) 20.09.2018
(44) 02.02.2023
(72) Kitamura, Akio; Tanouchi, Hiroaki; Ono, Masaaki; Ikeda, Toshio
(74) Spruson & Ferguson

---

(71) Gilead Sciences, Inc.
(11) AU-B-2021201474
(21) 2021201474 **(22)** 09.03.2021
(54) Methods for the preparation of ribosides
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/00 (2006.01)
A61K 31/53 (2006.01)
A61K 31/675 (2006.01)
A61K 31/685 (2006.01)
C07D 519/00 (2006.01)
C07H 1/00 (2006.01)
C07H 1/02 (2006.01)
C07H 11/00 (2006.01)
C07H 15/18 (2006.01)
(43) 25.03.2021
(44) 02.02.2023
(62) 2019201232
(72) Axt, Steven Donald; Badalov, Pavel Robertovich; Brak, Katrien; Campagna, Silvio; Chtchemelinine, Andrei; Doerffler, Edward; Frick, Morin Mae; Gao, Detian; Heumann, Lars V.; Hoang, Brittanie; Lew, Willard; Milburn, Robert Ronald; Neville, Sean Timothy; Ross, Bruce; Rueden, Erick; Scott, Robert William; Siegel, Dustin; Stevens, Andrew C.; Tadeus, Clarissa; Vieira, Tiago; Waltman, Andrew W.; Wang, Xianghong; Whitcomb, Mark Charles; Wolfe, Lydia; Yu, Chia-Yun
(74) FPA Patent Attorneys Pty Ltd

---

(71) Gilead Sciences, Inc.
(11) AU-B-2021201554
(21) 2021201554 **(22)** 11.03.2021
(54) Pyrrolo [1,2,f] [1,2,4] triazines useful for treating respiratory syncitial virus infections
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/16 (2006.01)
A61K 31/706 (2006.01)
(43) 01.04.2021
(44) 02.02.2023
(62) 2019204381
(72) Clarke, Michael O'Neil Hanrahan; Doerffler, Edward; Mackman, Richard L.; Siegel, Dustin
(74) Davies Collison Cave Pty Ltd

---

(71) GI Scientific, LLC
(11) AU-B-2021212077
(21) 2021212077 **(22)** 05.08.2021
(54) Conductive optical element
(51) Int. Cl.
A61B 1/253 (2006.01)
G02B 1/116 (2015.01)
(43) 26.08.2021
(44) 02.02.2023
(62) 2020217307
(72) MILLER, Scott; CARTER, Frank; MERCHANT, Adnan; GAUGER, Carl
(74) Spruson & Ferguson

---

(71) Global Clean Coal Technologies Pty Ltd
(11) AU-B-2022275580
(21) 2022275580 **(22)** 17.05.2022
(54) Thermal imaging assembly
(51) Int. Cl.
G01J 5/05 (2022.01)
B08B 3/02 (2006.01)
B08B 5/02 (2006.01)
B63J 99/00 (2009.01)
G01J 5/00 (2022.01)
G01J 5/10 (2006.01)
G01J 5/48 (2022.01)
G02B 27/00 (2006.01)
G03B 17/02 (2021.01)
H04N 5/33 (2023.01)
H04N 23/51 (2023.01)
(87) WO2022/241511
(31) 2021203154 **(32)** 17.05.21 **(33)** AU
(43) 24.11.2022
(44) 02.02.2023
(72) VORIAS, Richard
(74) Minter Ellison

---

(71) Global Esprit Inc.
(11) AU-B-2017204843
(21) 2017204843 **(22)** 13.07.2017
(54) Swimming Goggle Structure
(51) Int. Cl.
A63B 33/00 (2006.01)
(43) 31.01.2019
(44) 02.02.2023
(72) CHIANG, Herman
(74) A.P.T. Patent and Trade Mark Attorneys

---

(71) Global Esprit Inc.
(11) AU-B-2017216600
(21) 2017216600 **(22)** 20.08.2017
(54) Swimming Goggle Structure
(51) Int. Cl.
A63B 33/00 (2006.01)
(43) 07.03.2019
(44) 02.02.2023
(72) CHIANG, Herman
(74) A.P.T. Patent and Trade Mark Attorneys

---

(71) Global Specimen Solutions, Inc.
(11) AU-B-2021203255
(21) 2021203255 **(22)** 20.05.2021
(54) METHODS AND SYSTEMS FOR CLOUD-AND MOBILE DEVICE-BASED BIOLOGICAL INVENTORY TRACKING
(51) Int. Cl.
H04L 67/12 (2022.01)
H04L 9/32 (2006.01)
H04L 65/1059 (2022.01)
(43) 17.06.2021
(44) 02.02.2023
(62) 2016332939
(72) Wall Warner, Amelia; Collins, Mark Anthony
(74) Phillips Ormonde Fitzpatrick

---

(71) GLOBERIDE, Inc.
(11) AU-B-2021201437
(21) 2021201437 **(22)** 05.03.2021
(54) Fishing lure
(51) Int. Cl.
A01K 85/16 (2006.01)
(31) 2020-038754 **(32)** 06.03.20 **(33)** JP
2020-038755 06.03.20 JP
(43) 23.09.2021
(44) 02.02.2023
(72) YAGI, Hiroshi; WAKABAYASHI, Kenichi
(74) K&L Gates

---

(71) GLOBERIDE, Inc.
(11) AU-B-2021201439
(21) 2021201439 **(22)** 05.03.2021
(54) Fishing lure
(51) Int. Cl.
A01K 85/18 (2006.01)
A01K 85/01 (2006.01)
A01K 85/12 (2006.01)
(31) 2020-038756 **(32)** 06.03.20 **(33)** JP
(43) 23.09.2021
(44) 02.02.2023
(72) YAGI, Hiroshi
(74) K&L Gates

Applications Accepted - Name Index cont'd

(71) Gold Rythmn Pty Ltd
(11) AU-B-2017274068
(21) 2017274068 **(22)** 01.06.2017
(54) Process and apparatus for disbudding and inhibiting horn growth
(51) Int. Cl.
A01K 17/00 (2006.01)
(87) WO2017/205894
(31) 2016902120 **(32)** 01.06.16 **(33)** AU
(43) 07.12.2017
(44) 02.02.2023
(72) Steinfort, John James
(74) Patent Attorney Services

---

(71) Google LLC
(11) AU-B-2022200656
(21) 2022200656 **(22)** 01.02.2022
(54) CROSS-DEVICE HANDOFFS
(51) Int. Cl.
G10L 15/22 (2006.01)
G06F 3/01 (2006.01)
(43) 24.02.2022
(44) 02.02.2023
(62) 2020273370
(72) Van Scheltinga, Andrea Terwisscha; Sabur, Zaheed; Reutov, Michael; Gilda, Pratik
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Graphic Packaging International, LLC
(11) AU-B-2019356899
(21) 2019356899 **(22)** 08.10.2019
(54) Carton with handle
(51) Int. Cl.
B65D 5/46 (2006.01)
B65D 5/42 (2006.01)
B65D 5/54 (2006.01)
B65D 5/66 (2006.01)
(87) WO2020/076781
(31) 62/743,221 **(32)** 09.10.18 **(33)** US
(43) 16.04.2020
(44) 02.02.2023
(72) THOMPSON, Jon
(74) Phillips Ormonde Fitzpatrick

---

(71) Graphic Packaging International, LLC
(11) AU-B-2019360180
(21) 2019360180 **(22)** 14.10.2019
(54) Method and system for conveying articles
(51) Int. Cl.
B65B 35/54 (2006.01)
B65G 47/68 (2006.01)
(87) WO2020/081420
(31) 62/746,212 **(32)** 16.10.18 **(33)** US
62/786,798 31.12.18 US
(43) 23.04.2020
(44) 02.02.2023
(72) ZIEGLER, Kelly W.
(74) Phillips Ormonde Fitzpatrick

Green, A. see Green, R.
(21) 2018327306

---

(71) Green, R.; Green, A.
(11) AU-B-2018327306
(21) 2018327306 **(22)** 06.09.2018
(54) Multi-purpose dynamic exercise bench
(51) Int. Cl.
A63B 23/02 (2006.01)
A63B 24/00 (2006.01)
(87) WO2019/049124
(31) 62/556,221 **(32)** 11.09.17 **(33)** US
(43) 14.03.2019
(44) 02.02.2023
(72) GREEN, Refael; GREEN, Anastasia
(74) Alder IP Pty Ltd

---

(71) Greyrock Technology, LLC
(11) AU-B-2021258079
(21) 2021258079 **(22)** 29.10.2021
(54) Catalysts, Related Methods And Reaction Products
(51) Int. Cl.
C10J 3/46 (2006.01)
(43) 25.11.2021
(44) 02.02.2023
(62) 2020230280
(72) SCHUETZLE, Robert; SCHUETZLE, Dennis
(74) WRAYS PTY LTD

---

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-B-2017418624
(21) 2017418624 **(22)** 15.06.2017
(54) Access control method and related product
(51) Int. Cl.
H04W 74/00 (2009.01)
(87) WO2018/227510
(43) 20.12.2018
(44) 02.02.2023
(72) Tang, Hai
(74) Golja Haines & Friend

---

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-B-2017430531
(21) 2017430531 **(22)** 08.09.2017
(54) Wireless communication method, network device and terminal device
(51) Int. Cl.
H04W 72/02 (2009.01)
(87) WO2019/047182
(43) 14.03.2019
(44) 02.02.2023
(72) CHEN, Wenhong; ZHANG, Zhi
(74) Spruson & Ferguson

---

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2017417204
(21) 2017417204 **(22)** 06.06.2017
(54) Method for data transmission by mapping and related product
(51) Int. Cl.
H04L 1/00 (2006.01)
(87) WO2018/223279
(43) 13.12.2018
(44) 02.02.2023
(72) Lin, Yanan
(74) Golja Haines & Friend

---

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2017423688
(21) 2017423688 **(22)** 20.07.2017
(54) Measurement configuration method and related product
(51) Int. Cl.
H04W 24/08 (2009.01)
(87) WO2019/014892
(43) 24.01.2019
(44) 02.02.2023
(72) Yang, Ning; Liu, Jianhua
(74) Golja Haines & Friend

---

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2017424739
(21) 2017424739 **(22)** 25.07.2017
(54) Switching method, access network device and terminal device
(51) Int. Cl.
H04W 36/00 (2009.01)
(87) WO2019/019023
(43) 31.01.2019
(44) 02.02.2023
(72) Yang, Ning; Liu, Jianhua
(74) Golja Haines & Friend

---

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2017426620
(21) 2017426620 **(22)** 10.08.2017
(54) Wireless communication method, network device, and terminal device
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2019/028773
(43) 14.02.2019
(44) 02.02.2023
(72) Tang, Hai
(74) Golja Haines & Friend

---

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2018409143
(21) 2018409143 **(22)** 14.02.2018
(54) Wireless communication method and device
(51) Int. Cl.
H04W 72/54 (2023.01)
H04B 7/06 (2006.01)
(87) WO2019/157724
(43) 22.08.2019
(44) 02.02.2023
(72) Shi, Zhihua; Chen, Wenhong; Zhang, Zhi
(74) Golja Haines & Friend

---

(71) Guerbet
(11) AU-B-2020208793
(21) 2020208793 **(22)** 17.01.2020

Applications Accepted - Name Index cont'd

(54) Complex of gadolinium and a chelating ligand derived of a diastereoisomeric-ally enriched PCTA and synthesis method
(51) Int. Cl.
C07D 471/08 (2006.01)
A61K 49/08 (2006.01)
A61K 49/10 (2006.01)
C07D 487/04 (2006.01)
C07F 5/00 (2006.01)
(87) WO2020/148431
(31) 1900433 **(32)** 17.01.19 **(33)** FR
(43) 23.07.2020
(44) 02.02.2023
(72) LE GRENEUR, Soizic; CHÉNEDÉ, Alain; CERF, Martine; DECRON, Stéphane; FRANÇOIS, Bruno
(74) FPA Patent Attorneys Pty Ltd

---

(71) Gulbrandsen, M.
(11) AU-B-2018232853
(21) 2018232853 **(22)** 08.03.2018
(54) Core network access provider
(51) Int. Cl.
H04L 47/193 (2022.01)
G06F 21/30 (2013.01)
G06F 21/60 (2013.01)
G06F 21/62 (2013.01)
G06F 21/64 (2013.01)
H04L 9/32 (2006.01)
(87) WO2018/162687
(31) 17160170.1 **(32)** 09.03.17 **(33)** EP
(43) 13.09.2018
(44) 02.02.2023
(72) Gulbrandsen, Magnus Skraastad
(74) Phillips Ormonde Fitzpatrick

---

(71) GW Research Limited
(11) AU-B-2017251604
(21) 2017251604 **(22)** 11.04.2017
(54) Use of cannabidivarin in the treatment of autism spectrum disorder, associated disorders and schizophrenia
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
A61K 36/185 (2006.01)
A61P 25/00 (2006.01)
(87) WO2017/178807
(31) 1606098.0 **(32)** 11.04.16 **(33)** GB
(43) 19.10.2017
(44) 02.02.2023
(72) Guy, Geoffrey; Wright, Stephen; Brodie, James; Woolley-Roberts, Marie; Maldonado, Rafael; Parolaro, Daniela; Luongo, Livio; Neill, Joanna
(74) FB Rice Pty Ltd

---

(71) Gyrus Medical Limited
(11) AU-B-2019200393
(21) 2019200393 **(22)** 21.01.2019
(54) SURGICAL SHAVING INSTRUMENTS
(51) Int. Cl.
A61B 17/32 (2006.01)
(31) 1801738.4 **(32)** 02.02.18 **(33)** GB
(43) 22.08.2019
(44) 02.02.2023
(72) Schlottman, Ole; Morris, David
(74) Madderns Pty Ltd

---

(71) Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.
(11) AU-B-2020296792
(21) 2020296792 **(22)** 19.06.2020
(54) Single-line ice maker assembly
(51) Int. Cl.
F25C 5/14 (2006.01)
F25C 5/08 (2006.01)
F25C 5/12 (2006.01)
(87) WO2020/253799
(31) 16/445,512 **(32)** 19.06.19 **(33)** US
(43) 24.12.2020
(44) 02.02.2023
(72) JUNGE, Brent Alden; BROWN, Justin Tyler
(74) Spruson & Ferguson

Haier US Appliance Solutions, Inc. see Haier Smart Home Co., Ltd.
(21) 2020296792

---

(71) Halliburton Energy Services, Inc.
(11) AU-B-2016433067
(21) 2016433067 **(22)** 21.12.2016
(54) Use of gap subs behind a coil antenna in electromagnetic induction tools
(51) Int. Cl.
E21B 47/00 (2012.01)
E21B 47/022 (2012.01)
G01V 3/18 (2006.01)
(87) WO2018/118055
(43) 28.06.2018
(44) 02.02.2023
(72) Chang, Paul Chin Ling; Capoglu, Ilker R.; Wu, Hsu-Hsiang
(74) Phillips Ormonde Fitzpatrick

---

(71) Halliburton Energy Services, Inc.
(11) AU-B-2019279953
(21) 2019279953 **(22)** 05.11.2019
(54) Bias correction for a gas extractor and fluid sampling system
(51) Int. Cl.
E21B 49/00 (2006.01)
(87) WO2020/167350
(31) 62/804,258 **(32)** 12.02.19 **(33)** US
16/674,376 05.11.19 US
(43) 27.08.2020
(44) 02.02.2023
(72) Rowe, Mathew Dennis
(74) Spruson & Ferguson

---

(71) Hanmi Pharm. Co., Ltd.
(11) AU-B-2018339210
(21) 2018339210 **(22)** 28.09.2018
(54) Long-acting conjugates of GLP-2 derivatives
(51) Int. Cl.
C07K 14/605 (2006.01)
(87) WO2019/066586
(31) 10-2017-0126577 **(32)** 28.09.17 **(33)** KR
(43) 04.04.2019
(44) 02.02.2023
(72) CHOI, Jaehyuk; KIM, Min Young; CHOI, In Young; JUNG, Sung Youb
(74) FB Rice Pty Ltd

---

(71) Hanwha Azdel, Inc.
(11) AU-B-2017375758
(21) 2017375758 **(22)** 11.12.2017
(54) Composite articles including surface layers that provide enhanced formability
(51) Int. Cl.
B32B 27/00 (2006.01)
B32B 5/00 (2006.01)
D21H 13/20 (2006.01)
(87) WO2018/111781
(31) 62/433,154 **(32)** 12.12.16 **(33)** US
62/537,296 26.07.17 US
(43) 21.06.2018
(44) 02.02.2023
(72) Xu, Hong; Evers Jr., Peter T.; Mason, Mark O.; Yu, Ziniu
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) HAO, X.
(11) AU-B-2020202395
(21) 2020202395 **(22)** 05.04.2020
(54) USE OF FLUORESCENCE FOR THE QUICK AND EASY DETERMINATION OF S-ADENOSYLMETHIONINE, S-ADENOSYLHOMOCYSTEINE AND HOMOCYSTEINE
(51) Int. Cl.
G01N 33/533 (2006.01)
C12Q 1/48 (2006.01)
G01N 33/543 (2006.01)
G01N 33/573 (2006.01)
(43) 30.04.2020
(44) 02.02.2023
(62) 2016267091
(72) HAO, XIUJUAN; DENG, CHAOYI
(74) FB Rice Pty Ltd

---

(71) Heartland AG Tech, Inc.
(11) AU-B-2021273243
(21) 2021273243 **(22)** 11.05.2021
(54) Predictive maintenance systems and methods to determine end gun health
(51) Int. Cl.
A01G 25/09 (2006.01)
A01G 25/16 (2006.01)
G05B 23/02 (2006.01)
G06Q 10/00 (2012.01)
(87) WO2021/231371
(31) 63/024,721 **(32)** 14.05.20 **(33)** US
(43) 18.11.2021
(44) 02.02.2023
(72) SANDERS, Russell; PAVELSKI, Jeremie
(74) RnB IP Pty Ltd

---

(71) Heraeus Medical GmbH
(11) AU-B-2021200285
(21) 2021200285 **(22)** 18.01.2021
(54) Intramedullary nail for the application of pharmaceutical fluids
(51) Int. Cl.

Applications Accepted - Name Index cont'd

A61B 17/72 (2006.01)
A61F 2/28 (2006.01)
A61M 31/00 (2006.01)
(31) 20167055.1 **(32)** 31.03.20 **(33)** EP
(43) 14.10.2021
(44) 02.02.2023
(72) VOGT, Sebastian; KLUGE, Thomas
(74) Spruson & Ferguson

---

(71) Her Majesty the Queen in Right of Canada as represented by the Minister of Natural Resources Canada; Institut National D'optique/National Optics Institute
(11) AU-B-2018221969
(21) 2018221969 **(22)** 15.02.2018
(54) Methods for measuring properties of rock pieces
(51) Int. Cl.
G01B 11/04 (2006.01)
B02C 23/00 (2006.01)
E21C 41/00 (2006.01)
G01B 11/00 (2006.01)
G01N 3/40 (2006.01)
G01N 15/02 (2006.01)
(87) WO2018/148832
(31) 1702530.5 **(32)** 16.02.17 **(33)** GB
(43) 23.08.2018
(44) 02.02.2023
(72) Bilodeau, Magella; Demers, Andre; Lefebvre, Daniel; Roy, Sébastien
(74) Spruson & Ferguson

---

(71) Hewlett-Packard Development Company, L.P.
(11) AU-B-2019428012
(21) 2019428012 **(22)** 06.02.2019
(54) Pulldown devices
(51) Int. Cl.
B41J 2/045 (2006.01)
B41J 2/175 (2006.01)
(87) WO2020/162891
(43) 13.08.2020
(44) 02.02.2023
(72) GARDNER, James; ROSSI, John; LINN, Scott A.
(74) FB Rice Pty Ltd

---

(71) Hewlett-Packard Development Company, L.P.
(11) AU-B-2019428065
(21) 2019428065 **(22)** 06.02.2019
(54) Reset monitor
(51) Int. Cl.
B41J 2/045 (2006.01)
(87) WO2020/162904
(43) 13.08.2020
(44) 02.02.2023
(72) LINN, Scott A.; GARDNER, James M.
(74) FB Rice Pty Ltd

---

(71) Hewlett-Packard Development Company, L.P.
(11) AU-B-2019428368
(21) 2019428368 **(22)** 06.02.2019
(54) Integrated circuits including customization bits
(51) Int. Cl.
B41J 2/045 (2006.01)
B41J 2/175 (2006.01)
(87) WO2020/162933
(43) 13.08.2020
(44) 02.02.2023
(72) LINN, Scott A.; GARDNER, James Michael; NESS, Erik D.
(74) FB Rice Pty Ltd

---

(71) Hewlett-Packard Development Company, L.P.
(11) AU-B-2019428622
(21) 2019428622 **(22)** 06.02.2019
(54) Accessing registers of fluid ejection devices
(51) Int. Cl.
B41J 2/045 (2006.01)
G11C 7/10 (2006.01)
G11C 19/28 (2006.01)
(87) WO2020/162890
(43) 13.08.2020
(44) 02.02.2023
(72) LINN, Scott A.; GARDNER, James Michael; CUMBIE, Michael W.
(74) FB Rice Pty Ltd

---

(71) Hitachi Energy Switzerland AG
(11) AU-B-2018231406
(21) 2018231406 **(22)** 07.03.2018
(54) Methods and devices for preserving relative timing and ordering of data packets in a network
(51) Int. Cl.
G06F 21/60 (2013.01)
H04L 9/06 (2006.01)
H04L 65/70 (2022.01)
(87) WO2018/162564
(31) 62/468,845 **(32)** 08.03.17 **(33)** US
62/610,164 23.12.17 US
62/468,808 08.03.17 US
(43) 13.09.2018
(44) 02.02.2023
(72) Spahn, Wolfgang; Binz, Walter
(74) FB Rice Pty Ltd

---

(71) Honor Device Co., Ltd
(11) AU-B-2021245174
(21) 2021245174 **(22)** 07.10.2021
(54) METHOD AND DEVICE FOR DISPLAYING CANDIDATE WORDS, AND GRAPHICAL USER INTERFACE
(51) Int. Cl.
G06F 3/048 (2013.01)
(43) 04.11.2021
(44) 02.02.2023
(62) 2020204635
(72) Zheng, Weibin; Zhang, Yue
(74) Phillips Ormonde Fitzpatrick

---

(71) Honor Device Co., Ltd.
(11) AU-B-2020384113
(21) 2020384113 **(22)** 06.11.2020
(54) MULTIPLEXING CIRCUIT, INTERFACE CIRCUIT SYSTEM, AND MOBILE TERMINAL
(51) Int. Cl.
H04B 3/02 (2006.01)
G06F 13/40 (2006.01)
H02J 7/00 (2006.01)
(87) WO2021/093683
(31) 201911115273.X **(32)** 14.11.19 **(33)** CN
(43) 20.05.2021
(44) 02.02.2023
(72) HUANG, Ting; ZHU, Chen; QIU, Yupeng
(74) Ellis Terry

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2018423422
(21) 2018423422 **(22)** 16.05.2018
(54) VIDEO CODING METHOD AND APPARATUS
(51) Int. Cl.
H04N 19/105 (2014.01)
(87) WO2019/218286
(43) 21.11.2019
(44) 02.02.2023
(72) CHEN, Xu; AN, Jicheng; ZHENG, Jianhua
(74) Phillips Ormonde Fitzpatrick

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2019218060
(21) 2019218060 **(22)** 24.01.2019
(54) Communication method and wireless communication device
(51) Int. Cl.
H04W 76/30 (2018.01)
(87) WO2019/154098
(31) 201810143194.9 **(32)** 11.02.18 **(33)** CN
(43) 15.08.2019
(44) 02.02.2023
(72) SUN, Bing; CHANG, Junren; CHEN, Jun
(74) Phillips Ormonde Fitzpatrick

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2019240981
(21) 2019240981 **(22)** 11.01.2019
(54) Bidirectional inter-frame prediction method and device
(51) Int. Cl.
H04N 19/577 (2014.01)
(87) WO2019/184556
(31) 201810274457.X **(32)** 29.03.18 **(33)** CN
(43) 03.10.2019
(44) 02.02.2023
(72) CHEN, Huanbang; YANG, Haitao; CHEN, Jianle
(74) Halfords IP

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2019302396
(21) 2019302396 **(22)** 27.06.2019
(54) Boundary block partitioning in video coding
(51) Int. Cl.
H04N 19/176 (2014.01)
H04N 19/503 (2014.01)
H04N 19/70 (2014.01)
H04N 19/90 (2014.01)
H04N 19/96 (2014.01)
(87) WO2020/011024

Applications Accepted - Name Index cont'd

(31) 62/697,274 **(32)** 12.07.18 **(33)** US
62/818,996 15.03.19 US
(43) 16.01.2020
(44) 02.02.2023
(72) GAO, Han; CHEN, Jianle; ESENLIK, Semih; ZHAO, Zhijie; KOTRA, Anand Meher
(74) Phillips Ormonde Fitzpatrick

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2019330406
(21) 2019330406 **(22)** 15.08.2019
(54) Method and apparatus for intra prediction
(51) Int. Cl.
H04N 19/50 (2014.01)
H04N 19/11 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
H04N 19/593 (2014.01)
(87) WO2020/042916
(31) 62/723,299 **(32)** 27.08.18 **(33)** US
(43) 05.03.2020
(44) 02.02.2023
(72) KOTRA, Anand Meher; WANG, Biao; ESENLIK, Semih; CHEN, Jianle; ZHAO, Zhijie; GAO, Han
(74) Phillips Ormonde Fitzpatrick

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2019479604
(21) 2019479604 **(22)** 18.12.2019
(54) Executing security negotiation for network configuration
(51) Int. Cl.
H04L 41/00 (2022.01)
H04W 12/00 (2021.01)
(87) WO2021/121574
(43) 24.06.2021
(44) 02.02.2023
(72) POGORELIK, Oleg
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020220479
(21) 2020220479 **(22)** 11.02.2020
(54) Communication method, terminal device and core network device
(51) Int. Cl.
H04W 8/02 (2009.01)
(87) WO2020/164471
(31) 201910118823.7 **(32)** 15.02.19 **(33)** CN
(43) 20.08.2020
(44) 02.02.2023
(72) YANG, Shuigen; JIN, Yinghao; HAN, Feng; TAN, Wei
(74) Phillips Ormonde Fitzpatrick

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020220935
(21) 2020220935 **(22)** 14.02.2020
(54) TRANSMISSION METHOD AND COMMUNICATIONS APPARATUS
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2020/164605
(31) 201910118182.5 **(32)** 15.02.19 **(33)** CN
(43) 20.08.2020
(44) 02.02.2023
(72) YOU, Chunhua; HUANG, Qufang; GUO, Yinghao; LOU, Chong
(74) Spruson & Ferguson

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020250124
(21) 2020250124 **(22)** 14.03.2020
(54) IMAGE PROCESSING METHOD AND HEAD MOUNTED DISPLAY DEVICE
(51) Int. Cl.
H04N 13/00 (2018.01)
H04N 5/265 (2006.01)
(87) WO2020/192458
(31) 201910228846.3 **(32)** 25.03.19 **(33)** CN
(43) 01.10.2020
(44) 02.02.2023
(72) LIANG, Tianying; LAI, Wujun
(74) Phillips Ormonde Fitzpatrick

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020251618
(21) 2020251618 **(22)** 26.03.2020
(54) COMMUNICATIONS METHOD AND APPARATUS
(51) Int. Cl.
H04W 72/04 (2023.01)
H04W 72/12 (2009.01)
(87) WO2020/200054
(31) 201910253510.2 **(32)** 29.03.19 **(33)** CN
(43) 08.10.2020
(44) 02.02.2023
(72) LOU, Chong; FAN, Qiang; HUANG, Qufang; XU, Xiaoying
(74) Phillips Ormonde Fitzpatrick

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020255603
(21) 2020255603 **(22)** 25.03.2020
(54) Satellite tracking area update method and related apparatus
(51) Int. Cl.
H04W 4/029 (2018.01)
(87) WO2020/200010
(31) 201910259340.9 **(32)** 29.03.19 **(33)** CN
(43) 08.10.2020
(44) 02.02.2023
(72) WANG, Yu; LI, Rong; MENG, Xian; WANG, Bin; YU, Rongdao; DU, Yinggang
(74) Phillips Ormonde Fitzpatrick

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2021202560
(21) 2021202560 **(22)** 26.04.2021
(54) APPLICATION STARTUP CONTROL METHOD AND CONTROL DEVICE
(51) Int. Cl.
G06F 9/445 (2018.01)
(43) 27.05.2021
(44) 02.02.2023
(62) 2017347578
(72) Hu, Huifeng; Li, Jiechun; Su, Xiaodong
(74) Phillips Ormonde Fitzpatrick

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2021206884
(21) 2021206884 **(22)** 23.07.2021
(54) SCHEDULING REQUEST PROCESSING METHOD AND TERMINAL DEVICE
(51) Int. Cl.
H04W 72/04 (2009.01)
H04W 72/12 (2009.01)
(43) 12.08.2021
(44) 02.02.2023
(62) 2018340729
(72) Xu, Haibo; Kuang, Yiru; Wang, Jian; Yu, Haifeng
(74) Phillips Ormonde Fitzpatrick

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2021215187
(21) 2021215187 **(22)** 11.08.2021
(54) RADIO RESOURCE CONFIGURATION ADJUSTMENT METHOD, APPARATUS, AND SYSTEM
(51) Int. Cl.
H04W 24/00 (2009.01)
(43) 02.09.2021
(44) 02.02.2023
(62) 2018208142
(72) Xu, Haibo; Wang, Jian; Zeng, Yongbo; Chen, Liping; Wang, Hongyue
(74) Phillips Ormonde Fitzpatrick

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2021221856
(21) 2021221856 **(22)** 26.08.2021
(54) RANDOM ACCESS METHOD, USER EQUIPMENT, AND NETWORK DEVICE
(51) Int. Cl.
H04W 74/08 (2009.01)
(43) 23.09.2021
(44) 02.02.2023
(62) 2018366416
(72) Xu, Haibo; Cao, Zhenzhen; Li, Bingzhao; Yao, Chuting; Zhang, Xiangdong; Wang, Jian
(74) Phillips Ormonde Fitzpatrick

---

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2021232786
(21) 2021232786 **(22)** 16.09.2021
(54) SCHEDULING REQUEST CONFIGURATION METHOD AND SENDING METHOD, AND CORRESPONDING APPARATUS
(51) Int. Cl.
H04W 72/04 (2009.01)
(43) 14.10.2021
(44) 02.02.2023
(62) 2018340720
(72) Xu, Haibo; Xiao, Xiao; Pang, Gaokun; Wang, Jian; Cao, Zhenzhen
(74) Phillips Ormonde Fitzpatrick

---

(71) Hufschmied Zerspanungssysteme GmbH; Universität Augsburg
(11) AU-B-2020288574
(21) 2020288574 **(22)** 04.05.2020

Applications Accepted - Name Index cont'd

(54) Workpiece testing method and workpiece testing system
(51) Int. Cl.
B23Q 17/20 (2006.01)
(87) WO2020/244859
(31) 10 2019 003 921.1 **(32)** 05.06.19 **(33)** DE
(43) 10.12.2020
(44) 02.02.2023
(72) HUFSCHMIED, Ralph; SAUSE, Markus; LINSCHEID, Florian
(74) A.P.T. Patent and Trade Mark Attorneys

---

(71) Hunter Douglas Inc.
(11) AU-B-2017206152
(21) 2017206152 **(22)** 17.07.2017
(54) Mounting assembly for an architectural covering
(51) Int. Cl.
E06B 9/42 (2006.01)
(31) 62/364,852 **(32)** 20.07.16 **(33)** US
62/455,554 06.02.17 US
(43) 08.02.2018
(44) 02.02.2023
(72) Fisher, Robert E.; Goldberg, Michael S.; Anthony, James M.; Dann, Kevin M.; Kovach, Joseph E.
(74) Spruson & Ferguson

---

(71) Hydraloop International B.V.
(11) AU-B-2018297054
(21) 2018297054 **(22)** 03.07.2018
(54) Grey water treatment systems and methods of treating grey water
(51) Int. Cl.
C02F 3/12 (2006.01)
C02F 1/32 (2006.01)
E03B 1/04 (2006.01)
E03D 5/00 (2006.01)
C02F 103/00 (2006.01)
(87) WO2019/009709
(31) 2019174 **(32)** 04.07.17 **(33)** NL
(43) 10.01.2019
(44) 02.02.2023
(72) VALKIESER, Arthur J.L.
(74) Golja Haines & Friend

---

(71) Icare Finland Oy
(11) AU-B-2018268126
(21) 2018268126 **(22)** 08.05.2018
(54) Apparatus and method for measuring physiological parameters of eye
(51) Int. Cl.
A61B 3/10 (2006.01)
(87) WO2018/211169
(31) 20175448 **(32)** 18.05.17 **(33)** FI
(43) 22.11.2018
(44) 02.02.2023
(72) Salkola, Mika; Tamminen, Aleksi
(74) Collison & Co

---

(71) ICA S.p.A
(11) AU-B-2018200305
(21) 2018200305 **(22)** 12.01.2018
(54) Machine and method for forming capsules with pleated capsule body
(51) Int. Cl.
B65D 85/804 (2006.01)
(31) 102017000011624 **(32)** 02.02.17 **(33)** IT
(43) 16.08.2018
(44) 02.02.2023
(72) Rapparini, Gino
(74) FPA Patent Attorneys Pty Ltd

---

(71) Idea Invent Evolve Pty Ltd
(11) AU-B-2022224818
(21) 2022224818 **(22)** 01.09.2022
(54) ENERGY STORAGE DEVICE WITH A VARIABLE VOLUME CHAMBER
(51) Int. Cl.
F03G 7/00 (2006.01)
F15B 1/14 (2006.01)
(31) 2022900802 **(32)** 30.03.22 **(33)** AU
(43) 02.02.2023
(44) 02.02.2023
(72) Howison, Scott Alexander; Du Clou, Sven; McCarthy, Samuel
(74) Chrysiliou IP

---

(71) IHI Corporation
(11) AU-B-2021218154
(21) 2021218154 **(22)** 19.08.2021
(54) Power management system, power management method, and power management program
(51) Int. Cl.
H02J 3/00 (2006.01)
H02J 13/00 (2006.01)
(31) 2020-140742 **(32)** 24.08.20 **(33)** JP
(43) 10.03.2022
(44) 02.02.2023
(72) Konishi, Misako
(74) FPA Patent Attorneys Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-B-2017208355
(21) 2017208355 **(22)** 28.07.2017
(54) Trim assembly for a door lock
(51) Int. Cl.
E05B 15/02 (2006.01)
(31) 2016903006 **(32)** 29.07.16 **(33)** AU
(43) 15.02.2018
(44) 02.02.2023
(72) Beardmore, Dean Grant; Marshall, Bryan Hugh
(74) Davies Collison Cave Pty Ltd

---

(71) Illinois Tool Works Inc.
(11) AU-B-2021201030
(21) 2021201030 **(22)** 17.02.2021
(54) Wash arm
(51) Int. Cl.
A47L 15/42 (2006.01)
A47L 15/14 (2006.01)
(31) 10 2020 104 642.1 **(32)** 21.02.20 **(33)** DE
(43) 09.09.2021
(44) 02.02.2023
(72) Boldt, Adrian
(74) Davies Collison Cave Pty Ltd

---

(71) Immatics Biotechnologies GmbH
(11) AU-B-2020289763
(21) 2020289763 **(22)** 16.12.2020
(54) PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST BREAST CANCER AND OTHER CANCERS
(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
C07K 7/08 (2006.01)
C07K 14/47 (2006.01)
C07K 16/28 (2006.01)
(43) 21.01.2021
(44) 02.02.2023
(62) 2016375806
(72) Mahr, Andrea; Weinschenk, Toni; Hörzer, Helen; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
(74) Phillips Ormonde Fitzpatrick

---

(71) Immatics Biotechnologies GmbH
(11) AU-B-2021204074
(21) 2021204074 **(22)** 18.06.2021
(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
(43) 15.07.2021
(44) 02.02.2023
(62) 2019222976
(72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
(74) Phillips Ormonde Fitzpatrick

---

(71) Immatics Biotechnologies GmbH
(11) AU-B-2021204075
(21) 2021204075 **(22)** 18.06.2021
(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
(43) 15.07.2021
(44) 02.02.2023
(62) 2019222976
(72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
(74) Phillips Ormonde Fitzpatrick

---

(71) Immatics Biotechnologies GmbH
(11) AU-B-2021204077
(21) 2021204077 **(22)** 18.06.2021
(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
(43) 15.07.2021

Applications Accepted - Name Index cont'd

(44) 02.02.2023
(62) 2019222976
(72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
(74) Phillips Ormonde Fitzpatrick

---

(71) Immatics Biotechnologies GmbH
(11) AU-B-2021204078
(21) 2021204078 **(22)** 18.06.2021
(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
(43) 15.07.2021
(44) 02.02.2023
(62) 2019222976
(72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
(74) Phillips Ormonde Fitzpatrick

---

(71) Immatics Biotechnologies GmbH
(11) AU-B-2021204079
(21) 2021204079 **(22)** 18.06.2021
(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
(43) 15.07.2021
(44) 02.02.2023
(62) 2019222976
(72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
(74) Phillips Ormonde Fitzpatrick

---

(71) Immatics Biotechnologies GmbH
(11) AU-B-2021204080
(21) 2021204080 **(22)** 18.06.2021
(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
(43) 15.07.2021
(44) 02.02.2023
(62) 2019222976
(72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
(74) Phillips Ormonde Fitzpatrick

---

(71) Implantica Patent Ltd
(11) AU-B-2021200756
(21) 2021200756 **(22)** 05.02.2021
(54) Blood Clot Removal Device, System, And Method
(51) Int. Cl.
A61F 2/01 (2006.01)
A61M 1/34 (2006.01)
(43) 04.03.2021
(44) 02.02.2023
(62) 2019203586
(72) Forsell, Peter
(74) WRAYS PTY LTD

---

(71) Incannex Healthcare Limited
(11) AU-B-2020359294
(21) 2020359294 **(22)** 02.10.2020
(54) Compositions and methods for the treatment or prevention of traumatic brain injury
(51) Int. Cl.
A61P 25/00 (2006.01)
A61K 31/05 (2006.01)
A61K 31/08 (2006.01)
(87) WO2021/062481
(31) 2019903734 **(32)** 04.10.19 **(33)** AU
(43) 08.04.2021
(44) 02.02.2023
(72) AGARWAL, Sudhanshu; LATHAM, Joel Bradley; BLEACKLEY, Mark Robert
(74) Davies Collison Cave Pty Ltd

---

(71) Incept, LLC
(11) AU-B-2020294200
(21) 2020294200 **(22)** 22.12.2020
(54) Drug delivery from hydrogels
(51) Int. Cl.
A61F 2/14 (2006.01)
A61F 9/00 (2006.01)
A61P 27/02 (2006.01)
(43) 28.01.2021
(44) 02.02.2023
(62) 2016261925
(72) JARRETT, Peter; EL-HAYEK, Rami; JARRETT, Timothy S.; BLIZZARD, Charles D.; SAWHNEY, Amarpreet S.
(74) Griffith Hack

---

(71) Inductotherm Corp.
(11) AU-B-2017301416
(21) 2017301416 **(22)** 23.07.2017
(54) Electric induction furnace with lining wear detection system
(51) Int. Cl.
F27D 21/00 (2006.01)
F27D 11/06 (2006.01)
H05B 6/06 (2006.01)
(87) WO2018/022472
(31) 15/218,787 **(32)** 25.07.16 **(33)** US
(43) 01.02.2018
(44) 02.02.2023
(72) Prabhu, Satyen N.; Shorter, Thomas W.; Haines, Ted; Bell, Edward J.
(74) MINTER ELLISON

---

(71) Innolith Technology AG
(11) AU-B-2020264696
(21) 2020264696 **(22)** 07.04.2020
(54) Rechargeable battery cell
(51) Int. Cl.
H01M 4/58 (2010.01)
H01M 4/587 (2010.01)
H01M 4/62 (2006.01)
H01M 10/052 (2010.01)
H01M 10/0568 (2010.01)
H01M 10/0569 (2010.01)
H01M 4/02 (2006.01)
(87) WO2020/221564
(31) 19171866.7 **(32)** 30.04.19 **(33)** EP
(43) 05.11.2020
(44) 02.02.2023
(72) ZINCK, Laurent; PSZOLLA, Christian
(74) WRAYS PTY LTD

---

(71) Inno-Spin LLC
(11) AU-B-2018298205
(21) 2018298205 **(22)** 06.07.2018
(54) Slew-actuated piercing of radial wall
(51) Int. Cl.
B21D 28/00 (2006.01)
B21K 1/04 (2006.01)
B23Q 39/04 (2006.01)
(87) WO2019/010453
(31) 62/530,080 **(32)** 07.07.17 **(33)** US
(43) 10.01.2019
(44) 02.02.2023
(72) WATCHORN, Doug
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

Institute for Basic Science see Toolgen Incorporated
(21) 2020267249

---

(71) Institute of Microbiology, Chinese Academy of Sciences
(11) AU-B-2020429019
(21) 2020429019 **(22)** 23.06.2020
(54) Beta-coronavirus antigen, preparation method therefor and use thereof
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
C12N 15/09 (2006.01)
(87) WO2021/159648
(31) 202010085038.9 **(32)** 10.02.20 **(33)** CN
(43) 19.08.2021
(44) 02.02.2023
(72) DAI, Lianpan; YAN, Jinghua; GAO, Fu; LI, Yan; ZHENG, Tianyi; XU, Kun; LIU, Mei; AN, Yaling; SHI, Yi
(74) Spruson & Ferguson

---

(71) Institute of Zoology, Guangdong Academy of Sciences
(11) AU-B-2021201392
(21) 2021201392 **(22)** 03.03.2021
(54) THREE-DIMENSIONAL DYNAMIC CULTURE METHOD FOR IN-VITRO EXPANSION OF SPERMATOGONIAL STEM CELLS USING MICROCARRIERS
(51) Int. Cl.
C12N 5/076 (2010.01)
C12M 1/10 (2006.01)
C12M 1/26 (2006.01)
C12M 3/00 (2006.01)
C12N 11/02 (2006.01)
(31) 202010314524.3 **(32)** 21.04.20 **(33)** CN

Applications Accepted - Name Index cont'd

(43) 04.11.2021
(44) 02.02.2023
(72) Zhang, Xiujuan; Chen, Jinping; Bai, Yinshan; Zhang, Shouquan; Wang, Chengmin
(74) Madderns Pty Ltd

Institut National D'optique/National Optics Institute see Her Majesty the Queen in Right of Canada as represented by the Minister of Natural Resources Canada
(21) 2018221969

Institut National de la Sante et de la Recherche Medicale see Universite de Bordeaux
(21) 2018265591

Institut National de Recherche en Informatique et en Automatique see Universite de Bordeaux
(21) 2018265591

---

(71) Insulet Corporation
(11) AU-B-2019347755
(21) 2019347755 **(22)** 27.09.2019
(54) Activity mode for artificial pancreas system
(51) Int. Cl.
A61M 5/142 (2006.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61M 5/172 (2006.01)
A61B 5/145 (2006.01)
(87) WO2020/069406
(31) 62/738,531 **(32)** 28.09.18 **(33)** US
(43) 02.04.2020
(44) 02.02.2023
(72) O'CONNOR, Jason; LEE, Joon Bok; LY, Trang; VIENNEAU, Todd; ZHENG, Yibin; ZADE, Ashutosh
(74) Davies Collison Cave Pty Ltd

---

(71) Integrity Engineering Solutions Pty Ltd
(11) AU-B-2017268037
(21) 2017268037 **(22)** 18.05.2017
(54) A load indicating fastener
(51) Int. Cl.
F16B 31/02 (2006.01)
G01L 5/24 (2006.01)
(87) WO2017/197457
(31) 2016901865 **(32)** 18.05.16 **(33)** AU
(43) 23.11.2017
(44) 02.02.2023
(72) Brown, Ian Warren
(74) Griffith Hack

---

(71) Intelli Particle Pty Ltd
(11) AU-B-2018337764
(21) 2018337764 **(22)** 24.09.2018
(54) Electrothermic compositions and composites
(51) Int. Cl.
H01B 1/04 (2006.01)
H01B 1/06 (2006.01)
H05B 3/68 (2006.01)
(87) WO2019/056074
(31) 2017903861 **(32)** 22.09.17 **(33)** AU
(43) 28.03.2019
(44) 02.02.2023
(72) MILLER, Cole
(74) Spruson & Ferguson

---

(71) Intellisense.io Ltd
(11) AU-B-2018212323
(21) 2018212323 **(22)** 30.01.2018
(54) Mineral recovery control
(51) Int. Cl.
B01D 21/01 (2006.01)
B01D 21/30 (2006.01)
B03D 3/00 (2006.01)
C02F 1/52 (2006.01)
C02F 11/14 (2006.01)
(87) WO2018/137893
(31) 1701489.5 **(32)** 30.01.17 **(33)** GB
(43) 02.08.2018
(44) 02.02.2023
(72) BOSE, Sam; RUBTSOV, Denis; MCNAMARA, Hugh; WOLTER, Boris; DE GEUS, Mark
(74) Collison & Co

---

(71) International Business Machines Corporation
(11) AU-B-2020233905
(21) 2020233905 **(22)** 26.02.2020
(54) Communication interface of a secure interface control
(51) Int. Cl.
G06F 21/74 (2013.01)
G06F 9/30 (2018.01)
(87) WO2020/182473
(31) 16/296,460 **(32)** 08.03.19 **(33)** US
(43) 17.09.2020
(44) 02.02.2023
(72) HELLER, Lisa; BUSABA, Fadi; BRADBURY, Jonathan; BORNTRAEGER, Christian; BACHER, Utz; BUENDGEN, Reinhard
(74) Spruson & Ferguson

---

(71) International Business Machines Corporation
(11) AU-B-2020378613
(21) 2020378613 **(22)** 05.11.2020
(54) Method of growing titanium nitride on silicon substrate free from silicon nitride interface by using a titanium seed layer
(51) Int. Cl.
H10N 60/01 (2023.01)
C30B 23/02 (2006.01)
C30B 29/38 (2006.01)
H01P 11/00 (2006.01)
(87) WO2021/089706
(31) 16/676,278 **(32)** 06.11.19 **(33)** US
(43) 14.05.2021
(44) 02.02.2023
(72) PUSHP, Aakash; MADON, Benjamin; MUEED, M A.
(74) Spruson & Ferguson

---

(71) International Business Machines Corporation
(11) AU-B-2020385049
(21) 2020385049 **(22)** 10.11.2020
(54) Identifying optimal weights to improve prediction accuracy in machine learning techniques
(51) Int. Cl.
G06N 99/00 (2019.01)
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
(87) WO2021/094923
(31) 16/684,396 **(32)** 14.11.19 **(33)** US
(43) 20.05.2021
(44) 02.02.2023
(72) XU, Jing; HAN, Si Er; BARBEE, Steven George; ZHANG, Xue Ying; YANG, Ji Hui
(74) Spruson & Ferguson

---

(71) Interscope, Inc.
(11) AU-B-2021200653
(21) 2021200653 **(22)** 02.02.2021
(54) IMPROVED MECHANISM FOR CONTROLLING ROTATION OF OUTER CANNULA FOR USE IN ENDOSCOPIC TOOL
(51) Int. Cl.
A61B 17/32 (2006.01)
A61B 17/3203 (2006.01)
(43) 04.03.2021
(44) 02.02.2023
(62) 2018215070
(72) Ryan, Jeffery B.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Intuit Inc.
(11) AU-B-2020377394
(21) 2020377394 **(22)** 08.07.2020
(54) Hierarchical deep neural network forecasting of cashflows with linear algebraic constraints
(51) Int. Cl.
G06N 20/00 (2019.01)
G06N 3/04 (2006.01)
(87) WO2021/101593
(31) 16/688,927 **(32)** 19.11.19 **(33)** US
(43) 03.06.2021
(44) 02.02.2023
(72) DASGUPTA, Sambarta; KUMAR, Sricharan Kallur Palli; SHASHIKANT RAO, Shashank; DILLARD, Colin R.
(74) Davies Collison Cave Pty Ltd

---

(71) Intuit Inc.
(11) AU-B-2020381439
(21) 2020381439 **(22)** 21.05.2020
(54) Enhanced intent matching using keyword-based word mover's distance
(51) Int. Cl.
G06F 16/90 (2019.01)
(87) WO2021/101589
(31) 16/686,876 **(32)** 18.11.19 **(33)** US
(43) 10.06.2021
(44) 02.02.2023
(72) COULOMBE, Gregory Kenneth; MEIKE, Roger C.; OSMON, Cynthia;

Applications Accepted - Name Index cont'd

KUMAR, Sricharan Kallur Palli; MALYNIN, Pavlo
(74) Davies Collison Cave Pty Ltd

---

(71) iRobot Corporation
(11) AU-B-2020294329
(21) 2020294329 **(22)** 24.12.2020
(54) Autonomous floor cleaning with removable pad
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 9/06 (2006.01)
A47L 9/28 (2006.01)
A47L 11/24 (2006.01)
A47L 11/28 (2006.01)
A47L 13/16 (2006.01)
A47L 13/24 (2006.01)
B08B 1/00 (2006.01)
B08B 7/04 (2006.01)
(43) 11.02.2021
(44) 02.02.2023
(62) 2015387169
(72) FORAN, Daniel; WILLIAMS, Marcus; JOHNSON, Joseph M.; GRAZIANI, Andrew; LU, Ping-Hong
(74) Davies Collison Cave Pty Ltd

---

(71) ISR Immune System Regulation Holding AB (publ)
(11) AU-B-2018209236
(21) 2018209236 **(22)** 19.01.2018
(54) Novel compounds (immunorhelins)
(51) Int. Cl.
A61K 38/02 (2006.01)
C07K 7/23 (2006.01)
(87) WO2018/134370
(31) 17152456.4 **(32)** 20.01.17 **(33)** EP
(43) 26.07.2018
(44) 02.02.2023
(72) Winqvist, Ola; Lindh, Emma; Wallin, Robert; Gregory, Matt; Moss, Steven
(74) Griffith Hack

---

(71) ISR Immune System Regulation Holding AB (publ)
(11) AU-B-2018209239
(21) 2018209239 **(22)** 19.01.2018
(54) Novel compounds (immunorhelins- intracellular infections)
(51) Int. Cl.
A61K 38/00 (2006.01)
C07K 7/23 (2006.01)
(87) WO2018/134373
(31) 17152466.3 **(32)** 20.01.17 **(33)** EP
(43) 26.07.2018
(44) 02.02.2023
(72) Winqvist, Ola; Lindh, Emma; Wallin, Robert; Gregory, Matt; Moss, Steven
(74) Griffith Hack

---

(71) Itip Handles Limited
(11) AU-B-2017351939
(21) 2017351939 **(22)** 20.10.2017
(54) A pair of grips for tippable apparatus
(51) Int. Cl.
B62B 5/06 (2006.01)
B62B 1/18 (2006.01)
(87) WO2018/078310
(31) 1617921.0 **(32)** 24.10.16 **(33)** GB
(43) 03.05.2018
(44) 02.02.2023
(72) Alner, David Lee
(74) AJ Pietras IP Limited

---

(71) Itron Networked Solutions, Inc.
(11) AU-B-2022201889
(21) 2022201889 **(22)** 18.03.2022
(54) Secure end-to-end permitting system for device operations
(51) Int. Cl.
G06F 21/44 (2013.01)
(43) 07.04.2022
(44) 02.02.2023
(62) 2021200989
(72) DUBEY, Aditi; DAMM, Benjamin N.; STJOHNS, Michael; VASWANI, Raj
(74) FPA Patent Attorneys Pty Ltd

---

(71) J&C Medical Pty Ltd
(11) AU-B-2022259762
(21) 2022259762 **(22)** 11.05.2022
(54) An adhesive wound dressing and method of application thereof for dressing lacerations
(51) Int. Cl.
A61F 13/10 (2006.01)
A61F 13/00 (2006.01)
A61F 13/02 (2006.01)
A61F 13/06 (2006.01)
(87) WO2022/236366
(31) 2021901402 **(32)** 12.05.21 **(33)** AU
(43) 01.12.2022
(44) 02.02.2023
(72) CHOONG, Jin
(74) Patentec Patent Attorneys

---

(71) Janssen Pharmaceutica NV
(11) AU-B-2017300585
(21) 2017300585 **(22)** 14.07.2017
(54) Tau PET imaging ligands
(51) Int. Cl.
A61K 51/04 (2006.01)
C07B 59/00 (2006.01)
A61K 101/02 (2006.01)
(87) WO2018/015307
(31) 17152062.0 **(32)** 18.01.17 **(33)** EP
16204242.8 15.12.16 EP
62/363,452 18.07.16 US
(43) 25.01.2018
(44) 02.02.2023
(72) Andrés-Gil, José Ignacio; Bormans, Guy Maurits R.; Declercq, Lieven Denis Herwig; Fierens, Katleen; Leenaerts, Joseph Elisabeth; Moechars, Diederik Willem Elisabeth; Rombouts, Frederik Jan Rita; Kolb, Hartmuth; Zhang, Wei
(74) Spruson & Ferguson

---

(71) Janssen Pharmaceutica NV
(11) AU-B-2018389145
(21) 2018389145 **(22)** 19.12.2018
(54) Exo-aza spiro inhibitors of menin-MLL interaction
(51) Int. Cl.
C07D 471/10 (2006.01)
A61K 31/47 (2006.01)
A61K 31/519 (2006.01)
A61P 35/02 (2006.01)
C07D 487/10 (2006.01)
C07D 495/04 (2006.01)
(87) WO2019/120209
(31) PCT/CN2018/091521 **(32)** 15.06.18 **(33)** CN
PCT/CN2017/117536 20.12.17 CN
(43) 27.06.2019
(44) 02.02.2023
(72) DAI, Xuedong; QUEROLLE, Olivier Alexis Georges; KROSKY, Daniel Jason; CAI, Wei; FU, Liqiang; KONG, Linglong; LIU, Yingtao; WAN, Zhao-Kui; MORSCHHÄUSER GEB. HERKERT, Barbara; PANDE, Vineet; EDWARDS, James Patrick; PATRICK, Aaron Nathaniel; ANGIBAUD, Patrick René; PONCELET, Virginie Sophie
(74) Spruson & Ferguson

---

(71) Japan Science and Technology Agency
(11) AU-B-2019355498
(21) 2019355498 **(22)** 02.10.2019
(54) Method for culturing fresh water microalga
(51) Int. Cl.
C12N 1/12 (2006.01)
(87) WO2020/071444
(31) 2018-187763 **(32)** 02.10.18 **(33)** JP
(43) 09.04.2020
(44) 02.02.2023
(72) MIYAGISHIMA, Shin-ya; HIROOKA, Shunsuke
(74) FB Rice Pty Ltd

---

(71) JEANNERET, P.
(11) AU-B-2018274978
(21) 2018274978 **(22)** 06.12.2018
(54) A WHEEL HUB ASSEMBLY AND METHOD THEREFOR
(51) Int. Cl.
B60B 27/06 (2006.01)
B60B 27/00 (2006.01)
B60K 17/34 (2006.01)
(43) 25.06.2020
(44) 02.02.2023
(72) DRAPER, Allen Brian
(74) Baxter Patent Attorneys Pty Ltd

---

(71) Jervis B. Webb International Company; Daifuku Co., Ltd.
(11) AU-B-2017342026
(21) 2017342026 **(22)** 10.10.2017
(54) System and method for storing and sequencing luggage items
(51) Int. Cl.
B64F 1/36 (2017.01)
A45C 13/38 (2006.01)
B60P 1/00 (2006.01)
B62B 3/00 (2006.01)
B64F 1/32 (2006.01)
B65G 43/08 (2006.01)
B65G 67/04 (2006.01)
(87) WO2018/071451

Applications Accepted - Name Index cont'd

(31) 15/289,786 **(32)** 10.10.16 **(33)** US
(43) 19.04.2018
(44) 02.02.2023
(72) Murphy, Christopher; Schmit, Robertus A.; Fleming, Michael
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Jiangnan University
(11) AU-B-2019471247
(21) 2019471247 **(22)** 06.12.2019
(54) Microwave-coordinated three-dimensional printing apparatus, and accurate and efficient printing method for plant gel system
(51) Int. Cl.
A23P 30/20 (2016.01)
A23L 5/30 (2016.01)
A23P 30/00 (2016.01)
(87) WO2021/077561
(31) 201911002864.6 **(32)** 22.10.19 **(33)** CN
(43) 29.04.2021
(44) 02.02.2023
(72) ZHANG, Min; LIU, Zhenbin; CHEN, Huizhi
(74) WRAYS PTY LTD

---

(71) Jiangsu Baihoo Textiles Technology Co., Ltd
(11) AU-B-2021232724
(21) 2021232724 **(22)** 11.05.2021
(54) A fire resistant spun yarn, fabric, garment and fire resistant workwear
(51) Int. Cl.
D03D 15/513 (2021.01)
D01F 8/02 (2006.01)
D01F 8/08 (2006.01)
D01F 8/16 (2006.01)
D03D 15/292 (2021.01)
(87) WO2021/228062
(31) 202010396022.X **(32)** 12.05.20 **(33)** CN
(43) 02.12.2021
(44) 02.02.2023
(72) ZHONG, Yichen; ZHONG, Chongyan
(74) FPA Patent Attorneys Pty Ltd

---

(71) Jiangxi University of Science and Technology
(11) AU-B-2020336795
(21) 2020336795 **(22)** 28.08.2020
(54) Pyrrhotite mineral processing method using low-alkali process of flotation followed by magnetic separation
(51) Int. Cl.
B03D 1/02 (2006.01)
B03C 1/00 (2006.01)
B03D 1/08 (2006.01)
(87) WO2021/037243
(31) 201910812772.8 **(32)** 29.08.19 **(33)** CN
(43) 04.03.2021
(44) 02.02.2023
(72) QIU, Tingsheng; CHEN, Jiangan; FANG, Xihui; KUANG, Jingzhong; YU, Wen; AI, Guanghua
(74) A.P.T. Patent and Trade Mark Attorneys

---

(71) Jinan Rail Transit Group Co., Ltd; China Railway 18th Bureau Group Co., Ltd
(11) AU-B-2019453220
(21) 2019453220 **(22)** 11.10.2019
(54) Hosting method for heavy apparatus close to unsealed building
(51) Int. Cl.
B66C 23/26 (2006.01)
B66C 23/36 (2006.01)
(87) WO2021/000443
(31) 201910585294.1 **(32)** 01.07.19 **(33)** CN
(43) 07.01.2021
(44) 02.02.2023
(72) SUN, Lianyong; LI, Hu; LI, Jing; WEN, Faqing; HUANG, Yongliang; YI, Junyong; ZHAO, Yueqi; QIAO, Nan
(74) Spruson & Ferguson

---

(71) Johnson & Johnson Consumer Inc.
(11) AU-B-2017353968
(21) 2017353968 **(22)** 30.10.2017
(54) Liquid oral pharmaceutical dosage form comprising an histamine H2-receptor antagonist and an antacid
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 31/426 (2006.01)
A61K 33/08 (2006.01)
A61K 33/10 (2006.01)
A61K 47/44 (2017.01)
(87) WO2018/083583
(31) 1651441-6 **(32)** 01.11.16 **(33)** SE
(43) 11.05.2018
(44) 02.02.2023
(72) Muhammed, Salih Muhsin; Lindell, Katarina; Siversson, Carina
(74) Spruson & Ferguson

---

(71) Johnson Controls Technology
(11) AU-B-2021202791
(21) 2021202791 **(22)** 04.05.2021
(54) Building management system with electrical energy storage optimization based on benefits and costs of participating in PBDR and IBDR programs
(51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/14 (2006.01)
H02J 3/28 (2006.01)
H02J 3/32 (2006.01)
H02J 7/35 (2006.01)
H02J 15/00 (2006.01)
(43) 03.06.2021
(44) 02.02.2023
(62) 2016335868,2016335869
(72) Drees, Kirk; Wenzel, Michael; Turney, Robert
(74) Davies Collison Cave Pty Ltd

---

(71) Joy Global Surface Mining Inc
(11) AU-B-2017225135
(21) 2017225135 **(22)** 08.09.2017
(54) Ground engaging tool locking system
(51) Int. Cl.
E02F 9/28 (2006.01)
(31) 62/385,719 **(32)** 09.09.16 **(33)** US
62/479,056 30.03.17 US
(43) 29.03.2018
(44) 02.02.2023
(72) VOELZ, Nicholas; NICOSON, Richard; POPP, James; GROSS, Matt
(74) Griffith Hack

---

(71) JSP Limited
(11) AU-B-2018346636
(21) 2018346636 **(22)** 01.10.2018
(54) Personal respiratory protection device and method of manufacturing a personal respiratory protection device
(51) Int. Cl.
A41D 13/11 (2006.01)
A62B 18/02 (2006.01)
A62B 23/02 (2006.01)
B01D 39/00 (2006.01)
(87) WO2019/069061
(31) 1716386.6 **(32)** 06.10.17 **(33)** GB
(43) 11.04.2019
(44) 02.02.2023
(72) JUDSON, Matthew; JOHNSTONE, Clive
(74) Chrysiliou IP

---

(71) Juan, C.
(11) AU-B-2019441616
(21) 2019441616 **(22)** 18.04.2019
(54) Microbubble generation apparatus
(51) Int. Cl.
B01F 23/20 (2022.01)
(87) WO2020/211043
(43) 22.10.2020
(44) 02.02.2023
(72) JUAN, Ching-yuan; JUAN, Yi-hung; JUAN, Cheng-lung
(74) Spruson & Ferguson

---

(71) Jubilant Episcribe LLC,
(11) AU-B-2018372211
(21) 2018372211 **(22)** 23.11.2018
(54) Heterocyclic compounds as PRMT5 inhibitors
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4725 (2006.01)
A61K 31/496 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/501 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/5383 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
C07D 498/04 (2006.01)
C07D 519/00 (2006.01)
(87) WO2019/102494
(31) 201841001334 **(32)** 11.01.18 **(33)** IN
201741042307 24.11.17 IN
(43) 31.05.2019
(44) 02.02.2023
(72) VADIVELU, Saravanan; RAJAGOPAL, Sridharan; BURRI, Raghunadha Reddy; GARAPATY, Shivani; SIVANANDHAN, Dhanalakshmi; THAKUR, Manish Kumar; NATARAJAN, Tamizharasan; SWAMY, Indu N;

Applications Accepted - Name Index cont'd

NAGARAJU, Nagendra; KANAGARAJ, Subramaniam; MOHD, Zainuddin; SARKAR, Sayantani; SAMANTA, Swapan Kumar; Hariprakash
(74) Spruson & Ferguson

---

(71) Juul Labs, Inc.
(11) AU-B-2021204112
(21) 2021204112 **(22)** 18.06.2021
(54) Nicotine salt formulations for aerosol devices and methods thereof
(51) Int. Cl.
A24F 47/00 (2020.01)
(43) 15.07.2021
(44) 02.02.2023
(62) 2019201728
(72) Bowen, Adam; Xing, Chenyue
(74) Spruson & Ferguson

---

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(11) AU-B-2019461755
(21) 2019461755 **(22)** 09.08.2019
(54) Cooling system
(51) Int. Cl.
H01M 10/6556 (2014.01)
H01M 10/613 (2014.01)
H01M 10/6563 (2014.01)
(87) WO2021/028962
(43) 18.02.2021
(44) 02.02.2023
(72) NAKAHAMA, Takafumi; MITSUMOTO, Kenji
(74) Davies Collison Cave Pty Ltd

---

(71) KAEFER Isoliertechnik GmbH & Co. KG
(11) AU-B-2018389289
(21) 2018389289 **(22)** 25.10.2018
(54) Solar receiver for receiving solar rays and for heating a medium
(51) Int. Cl.
F24S 20/20 (2018.01)
(87) WO2019/120704
(31) 10 2017 223 756.2 **(32)** 22.12.17 **(33)** DE
(43) 27.06.2019
(44) 02.02.2023
(72) IPSE, Daniel; PÖPPINGHAUS, Andreas Wilhelm
(74) FPA Patent Attorneys Pty Ltd

---

(71) Kawasaki Jukogyo Kabushiki Kaisha; TB Global Technologies Ltd.
(11) AU-B-2019369689
(21) 2019369689 **(22)** 28.10.2019
(54) EMERGENCY RELEASE MECHANISM FOR FLUID LOADING EQUIPMENT
(51) Int. Cl.
F16L 37/30 (2006.01)
B67D 9/00 (2010.01)
(87) WO2020/090728
(31) 2018-204418 **(32)** 30.10.18 **(33)** JP
(43) 07.05.2020
(44) 02.02.2023
(72) UMEMURA, Tomoaki; UNNO, Shuntaro; OKUMURA, Kentaro; KAWAI, Tsutomu
(74) Spruson & Ferguson

---

(71) Kemira Oyj
(11) AU-B-2018287124
(21) 2018287124 **(22)** 19.06.2018
(54) Method for manufacturing a fibrous web
(51) Int. Cl.
D21H 23/78 (2006.01)
D21C 5/00 (2006.01)
D21C 9/08 (2006.01)
D21D 5/28 (2006.01)
D21H 21/02 (2006.01)
D21H 21/04 (2006.01)
D21H 21/36 (2006.01)
(87) WO2018/234635
(31) 20175585 **(32)** 21.06.17 **(33)** FI
(43) 27.12.2018
(44) 02.02.2023
(72) Ekman, Jaakko; Kolari, Marko; Ahola, Juhana
(74) Griffith Hack

---

(71) Kemira OYJ
(11) AU-B-2018285755
(21) 2018285755 **(22)** 13.06.2018
(54) Method for increasing the strength properties of a paper or board product
(51) Int. Cl.
D21H 27/38 (2006.01)
D21H 17/24 (2006.01)
D21H 17/25 (2006.01)
D21H 17/28 (2006.01)
D21H 17/42 (2006.01)
D21H 17/44 (2006.01)
D21H 21/18 (2006.01)
(87) WO2018/229333
(31) 20175551 **(32)** 14.06.17 **(33)** FI
(43) 20.12.2018
(44) 02.02.2023
(72) VIRTANEN, Mikko; STRENGELL, Kimmo; CECCHINI, Juan; HIETANIEMI, Matti
(74) Griffith Hack

---

(71) Kerr Corporation
(11) AU-B-2018202187
(21) 2018202187 **(22)** 27.03.2018
(54) Rotational Alignment of Interchangeable Loupes
(51) Int. Cl.
G02B 25/00 (2006.01)
G02B 15/02 (2006.01)
G02B 23/00 (2006.01)
G02C 7/08 (2006.01)
(31) 62/477,558 **(32)** 28.03.17 **(33)** US
(43) 18.10.2018
(44) 02.02.2023
(72) Lindsey, Thomas R.; Oren, Matthew Christopher; Janardhanam, Ramesh
(74) Spruson & Ferguson

---

(71) Kimberly-Clark (China) Co., Ltd.; Kimberly-Clark Worldwide, Inc.
(11) AU-B-2016426682
(21) 2016426682 **(22)** 18.10.2016
(54) Elasticized absorbent articles and methods of weakening elastic portions in elasticized absorbent articles
(51) Int. Cl.
A61F 13/15 (2006.01)
B32B 37/02 (2006.01)
B32B 38/04 (2006.01)
(87) WO2018/072084
(43) 26.04.2018
(44) 02.02.2023
(72) Rhodes, Brian K.; Rajala, Gregory J.; Kirkwood, Rae Leonard; Thorson, Timothy A.; Deng, Qingyuan
(74) Spruson & Ferguson

Kimberly-Clark Worldwide, Inc. see Kimberly-Clark (China) Co., Ltd.
(21) 2016426682

---

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2017401502
(21) 2017401502 **(22)** 28.02.2017
(54) Process for making fluid-entangled laminate webs with hollow projections and apertures
(51) Int. Cl.
A61F 13/15 (2006.01)
(87) WO2018/160161
(43) 07.09.2018
(44) 02.02.2023
(72) Beitz, Mark J.; Evenson, Stacy E.; Hammond, Andrew T.; Kleuskens, Sarah; Feng, Amy Q.; Abney, Patrick D.; Dolan, Kevin G.; Hill, Robert M.; Johnson, Kroy D.; Finn, Niall; Butler, Andy R.; Kirby, Danielle; Penaia, Phil
(74) Spruson & Ferguson

---

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2017406988
(21) 2017406988 **(22)** 30.03.2017
(54) Incorporation of apertured area into an absorbent article
(51) Int. Cl.
A61F 13/511 (2006.01)
A61F 13/49 (2006.01)
A61F 13/496 (2006.01)
(87) WO2018/182601
(43) 04.10.2018
(44) 02.02.2023
(72) Beitz, Mark J.; Evenson, Stacy E.; Hammond, Andrew T.; Kleuskens, Sarah; Abney, Patrick
(74) Spruson & Ferguson

---

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2018244777
(21) 2018244777 **(22)** 29.03.2018
(54) Absorbent article with an exudate management layer
(51) Int. Cl.
A61F 13/537 (2006.01)

Applications Accepted - Name Index cont'd

A61F 13/512 (2006.01)
(87) WO2018/183627
(31) 62/479,830 **(32)** 31.03.17 **(33)** US
(43) 04.10.2018
(44) 02.02.2023
(72) Schmoker, Suzanne Marie; Hopkins, Heidi Bauerlein; Deyoung, Alyssa Kimberly; Pelky, Ellen E.; Downs, Kimberly M.; Hammond, Andrew Thomas; Barriger, Kyle Mark; Sperl, Michael D.; Brumm, Russell J.
(74) Spruson & Ferguson

---

(71) Koenig & Bauer Banknote Solutions SA
(11) AU-B-2021263958
(21) 2021263958 **(22)** 28.04.2021
(54) Methods for designing and producing a security feature
(51) Int. Cl.
B42D 25/324 (2014.01)
B42D 25/342 (2014.01)
B42D 25/351 (2014.01)
B42D 25/425 (2014.01)
B42D 25/485 (2014.01)
G02B 3/00 (2006.01)
G02B 27/06 (2006.01)
(87) WO2021/219735
(31) 2006219.6 **(32)** 28.04.20 **(33)** GB
(43) 04.11.2021
(44) 02.02.2023
(72) STEWART, Robert Laird
(74) AJ PARK

---

(71) Komatsu Ltd.
(11) AU-B-2020224468
(21) 2020224468 **(22)** 17.02.2020
(54) Control system and control method for work machine
(51) Int. Cl.
E02F 3/84 (2006.01)
E02F 3/85 (2006.01)
E02F 9/20 (2006.01)
(87) WO2020/171014
(31) 2019-027644 **(32)** 19.02.19 **(33)** JP
(43) 27.08.2020
(44) 02.02.2023
(72) HARADA, Junji
(74) Spruson & Ferguson

---

(71) Komatsu Ltd.; Osaka University
(11) AU-B-2020322381
(21) 2020322381 **(22)** 22.07.2020
(54) Display system, remote operation system, and display method
(51) Int. Cl.
H04N 7/18 (2006.01)
G09G 5/00 (2006.01)
G09G 5/10 (2006.01)
G09G 5/36 (2006.01)
G09G 5/377 (2006.01)
(87) WO2021/020292
(31) 2019-138122 **(32)** 26.07.19 **(33)** JP
(43) 04.02.2021
(44) 02.02.2023
(72) OHBATAKE, Youjirou; MAEDA, Taro; FURUKAWA, Masahiro; KONDO, Daisuke; KUROKAWA, Masataka
(74) Spruson & Ferguson

---

(71) KONE CORPORATION
(11) AU-B-2017232232
(21) 2017232232 **(22)** 25.09.2017
(54) METHOD FOR AVOIDING UNWANTED SAFETY GEAR TRIPPING IN AN ELEVATOR SYSTEM, CONTROLLER ADAPTED TO PERFORM SUCH A METHOD, GOVERNOR BRAKE AND ELEVATOR SYSTEM EACH HAVING SUCH A CONTROLLER
(51) Int. Cl.
B66B 1/34 (2006.01)
B66B 5/00 (2006.01)
(31) 16193977.2 **(32)** 14.10.16 **(33)** EP
(43) 10.05.2018
(44) 02.02.2023
(72) Puranen, Mikko; Lampinen, Riku; Saloranta, Jarkko; Maki, Antti I; Turpeinen, Jukka; Mantynen, Samuli
(74) Collison & Co

---

(71) Koninklijke Philips N.V.
(11) AU-B-2017219571
(21) 2017219571 **(22)** 09.02.2017
(54) An assembly of an instrument panel and an anti-fouling system
(51) Int. Cl.
E21B 47/01 (2006.01)
(87) WO2017/140561
(31) 16155682.4 **(32)** 15.02.16 **(33)** EP
(43) 24.08.2017
(44) 02.02.2023
(72) Van Delden, Martinus Hermanus Wilhelmus Maria; Paulussen, Elvira Johanna Maria; Hietbrink, Roelant Boudewijn
(74) FB Rice Pty Ltd

---

(71) Korea Research Institute of Chemical Technology
(11) AU-B-2019383845
(21) 2019383845 **(22)** 20.11.2019
(54) Novel tricyclic compound as IRAK4 inhibitor
(51) Int. Cl.
C07D 487/04 (2006.01)
A23L 29/00 (2016.01)
A23L 33/10 (2016.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2020/106059
(31) 10-2018-0144188 **(32)** 21.11.18 **(33)** KR
10-2019-0148566 19.11.19 KR
(43) 28.05.2020
(44) 02.02.2023
(72) CHO, Heeyeong; LIM, Hee-Jong; PARK, Woo Kyu; JEONG, Dae Young; KIM, Hyeon Young; YOON, Sae-Bom; LEE, Chong Ock; LEE, Heung Kyoung; HONG, Victor Sukbong; CHOI, Ji Hye
(74) FB Rice Pty Ltd

---

(71) L3 Technologies, Inc.
(11) AU-B-2018355549
(21) 2018355549 **(22)** 26.10.2018
(54) Thermal isolation of flight recorder memory core
(51) Int. Cl.
H05K 5/02 (2006.01)
(87) WO2019/084483
(31) 15/796,588 **(32)** 27.10.17 **(33)** US
(43) 02.05.2019
(44) 02.02.2023
(72) WAGGENER, William N.
(74) Franke Hyland Pty Ltd

---

(71) LanzaTech, Inc.
(11) AU-B-2021234241
(21) 2021234241 **(22)** 04.03.2021
(54) Process for purification of products
(51) Int. Cl.
C12P 7/06 (2006.01)
C12M 1/00 (2006.01)
(87) WO2021/183357
(31) 62/988,176 **(32)** 11.03.20 **(33)** US
17/183,204 23.02.21 US
(43) 16.09.2021
(44) 02.02.2023
(72) GILLESPIE, Ralph; KOCAL, Michelle; ALLEN, Wyatt Eric; ROSIN, Richard R.; TRAN, Donovan
(74) SR Intellectual Property

---

(71) Ledman Optoelectronic Co., Ltd.
(11) AU-B-2020323022
(21) 2020323022 **(22)** 23.07.2020
(54) Pixel structure, display panel and display apparatus
(51) Int. Cl.
G09F 9/30 (2006.01)
G02F 1/1345 (2006.01)
(87) WO2021/017992
(31) 201921207314.3 **(32)** 26.07.19 **(33)** CN
202021141796.X 18.06.20 CN
(43) 04.02.2021
(44) 02.02.2023
(72) LI, Mantie; XIE, Ling; TU, Menglong
(74) Michael Buck IP

---

(71) LEVEL HOME, INC.
(11) AU-B-2017326709
(21) 2017326709 **(22)** 19.09.2017
(54) Locking mechanism including energy storage
(51) Int. Cl.
E05B 63/00 (2006.01)
(87) WO2018/053545
(31) 62/396,794 **(32)** 19.09.16 **(33)** US
(43) 22.03.2018
(44) 02.02.2023
(72) Martin, John H.; Goto, Kenneth D.; King, Thomas E.; Fountain, Jordan R.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) LG Chem, Ltd.
(11) AU-B-2020377805
(21) 2020377805 **(22)** 06.11.2020
(54) Melanocortin-4 receptor agonists
(51) Int. Cl.
C07D 207/16 (2006.01)

Applications Accepted - Name Index cont'd

A61K 31/5377 (2006.01)
A61P 3/04 (2006.01)
(87) WO2021/091283
(31) 10-2019-0141649 **(32)** 07.11.19 **(33)** KR
(43) 14.05.2021
(44) 02.02.2023
(72) KANG, Seung Wan; PARK, Hee Dong; PARK, Hee Dong; YEO, Su Jin; PARK, Hyun Seo; HONG, Ji Ho; AHN, Hye Won; CHOI, Eun Sil
(74) FB Rice Pty Ltd

---

(71) LG Electronics Inc.
(11) AU-B-2019313145
(21) 2019313145 **(22)** 18.07.2019
(54) Nozzle of cleaner and method for controlling same
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 11/20 (2006.01)
A47L 11/283 (2006.01)
(87) WO2020/027469
(31) 10-2018-0088768 **(32)** 30.07.18 **(33)** KR
(43) 06.02.2020
(44) 02.02.2023
(72) MOON, Byungryul; JUNG, Seungbae
(74) FB Rice Pty Ltd

---

(71) LG Electronics Inc.
(11) AU-B-2019314072
(21) 2019314072 **(22)** 29.07.2019
(54) Vacuum cleaner nozzle
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 11/20 (2006.01)
A47L 11/202 (2006.01)
(87) WO2020/027524
(31) 10-2018-0088846 **(32)** 30.07.18 **(33)** KR
(43) 06.02.2020
(44) 02.02.2023
(72) SONG, Seunghyun; KIM, Seongmin; KIM, Jaeyoung; CHUNG, Wookjun
(74) FB Rice Pty Ltd

---

(71) LG Electronics Inc.
(11) AU-B-2019314077
(21) 2019314077 **(22)** 30.07.2019
(54) Clothing treatment apparatus
(51) Int. Cl.
D06F 58/10 (2006.01)
D06F 35/00 (2006.01)
D06F 58/20 (2006.01)
D06F 73/02 (2006.01)
(87) WO2020/027554
(31) 62/711,629 **(32)** 30.07.18 **(33)** US
(43) 06.02.2020
(44) 02.02.2023
(72) CHOI, Junyoung; NAM, Wansik; PARK, Sunghoo; PARK, Hyeyong
(74) FB Rice Pty Ltd

---

(71) LG Electronics Inc.
(11) AU-B-2019345211
(21) 2019345211 **(22)** 23.09.2019
(54) Method for encoding/decoding video signals and apparatus therefor
(51) Int. Cl.
H04N 19/625 (2014.01)
H04N 19/18 (2014.01)
H04N 19/423 (2014.01)
H04N 19/70 (2014.01)
(87) WO2020/060364
(31) 62/735,152 **(32)** 23.09.18 **(33)** US
(43) 26.03.2020
(44) 02.02.2023
(72) KOO, Moonmo; KIM, Seunghwan; SALEHIFAR, Mehdi; LIM, Jaehyun
(74) Dentons Patent Attorneys Australasia Limited

---

(71) LG Electronics Inc.
(11) AU-B-2019393601
(21) 2019393601 **(22)** 28.11.2019
(54) Laundry treating apparatus
(51) Int. Cl.
D06F 37/18 (2006.01)
D06F 37/28 (2006.01)
D06F 37/42 (2006.01)
D06F 39/14 (2006.01)
(87) WO2020/116859
(31) 10-2018-0157120 **(32)** 07.12.18 **(33)** KR
(43) 11.06.2020
(44) 02.02.2023
(72) LEE, Jihong; JEONG, Kwanwoong
(74) FB Rice Pty Ltd

---

(71) LG ELECTRONICS INC.
(11) AU-B-2021201440
(21) 2021201440 **(22)** 05.03.2021
(54) LAUNDRY TREATING APPARATUS
(51) Int. Cl.
D06F 37/06 (2006.01)
(31) 10-2020-0028180 **(32)** 06.03.20 **(33)** KR
(43) 23.09.2021
(44) 02.02.2023
(72) KIM, Sunghoon; KIM, Jeongho; LEE, Byung Jin
(74) Dentons Patent Attorneys Australasia Limited

---

(71) LG Energy Solution, LTD
(11) AU-B-2017330796
(21) 2017330796 **(22)** 29.08.2017
(54) ENERGY STORAGE SYSTEM AND FIRE CONTROL METHOD OF THE ENERGY STORAGE SYSTEM
(51) Int. Cl.
A62C 3/16 (2006.01)
A62C 35/68 (2006.01)
A62C 37/38 (2006.01)
F24F 11/00 (2006.01)
G08B 17/10 (2006.01)
G08B 17/12 (2006.01)
(87) WO2018/056598
(31) 10-2016-0120936 **(32)** 21.09.16 **(33)** KR
(43) 29.03.2018
(44) 02.02.2023
(72) Lee, Ji-Won; Lee, Hyun-Min; Kim, Suk-Chul; Lee, Jun-Min
(74) Collison & Co

---

(71) Liberation Developments Pty Ltd
(11) AU-B-2017216504
(21) 2017216504 **(22)** 16.08.2017
(54) Support Assembly
(51) Int. Cl.
E01F 15/10 (2006.01)
E04H 17/16 (2006.01)
E04H 17/22 (2006.01)
(31) 2016903243 **(32)** 16.08.16 **(33)** AU
(43) 08.03.2018
(44) 02.02.2023
(72) Bloom, Gregory James
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

---

(71) Liebherr-Components Kirchdorf GmbH
(11) AU-B-2017280498
(21) 2017280498 **(22)** 21.06.2017
(54) Method for manufacturing a piston rod unit and a hollow shaft
(51) Int. Cl.
B23P 15/10 (2006.01)
E02F 9/22 (2006.01)
F15B 15/14 (2006.01)
(87) WO2017/220202
(31) 10 2016 007 593.7 **(32)** 21.06.16 **(33)** DE
(43) 28.12.2017
(44) 02.02.2023
(72) Guhl, Christoph; Müller, Bernhard
(74) FB Rice Pty Ltd

---

(71) Liebherr-Mining Equipment Colmar SAS
(11) AU-B-2017204055
(21) 2017204055 **(22)** 15.06.2017
(54) Device for the direct recovery of hydraulic energy by means of a single-acting hydraulic cylinder
(51) Int. Cl.
F15B 21/14 (2006.01)
F15B 1/00 (2006.01)
F15B 11/024 (2006.01)
(31) 102016007266.0 **(32)** 15.06.16 **(33)** DE
(43) 18.01.2018
(44) 02.02.2023
(72) HAHN, Philipp; GLINIORZ, Volker; BONNETOT, Guillaume
(74) FB Rice Pty Ltd

---

(71) Linde Aktiengesellschaft
(11) AU-B-2017235903
(21) 2017235903 **(22)** 26.09.2017
(54) A regulator assembly for a pressurised gas cylinder
(51) Int. Cl.
F17C 13/04 (2006.01)
(31) 1616545.8 **(32)** 29.09.16 **(33)** GB
(43) 12.04.2018
(44) 02.02.2023
(72) Cowles, Christopher John
(74) Griffith Hack

---

(71) LIUPANSHUI NORMAL UNIVERSITY; CHINA UNIVERSITY OF MINING AND TECHNOLOGY
(11) AU-B-2019312330
(21) 2019312330 **(22)** 12.07.2019
(54) Method for predicting mine strata pressure behavior data of stoping tunnel
(51) Int. Cl.

Applications Accepted - Name Index cont'd

G06Q 10/04 (2012.01)
(87) WO2020/019998
(31) 201810830614.0 **(32)** 25.07.18 **(33)** CN
(43) 30.01.2020
(44) 02.02.2023
(72) Ai, Dechun; Zheng, Xigui; Liu, Hongyang; Yang, Junwei; Zhang, Peng
(74) LESICAR MAYNARD ANDREWS PTY LTD

---

(71) Loparex Germany GmbH & Co. KG
(11) AU-B-2019209831
(21) 2019209831 **(22)** 18.01.2019
(54) Printed and coated release foil
(51) Int. Cl.
C09J 7/40 (2018.01)
(87) WO2019/141792
(31) 10 2018 101 331.0 **(32)** 22.01.18 **(33)** DE
(43) 25.07.2019
(44) 02.02.2023
(72) SAYGILI, Sahin; SITZMANN, Stefan; SCHMIDT, Werner; KRÜGEL, Stefan; SEELER, Matthias; DITTRICH, Gerald
(74) Spruson & Ferguson

---

(71) LSI Solutions, Inc.
(11) AU-B-2020208293
(21) 2020208293 **(22)** 14.01.2020
(54) Mechanical suture fastener
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/04 (2006.01)
A61F 2/24 (2006.01)
A61M 39/22 (2006.01)
(87) WO2020/150184
(31) 62/793,352 **(32)** 16.01.19 **(33)** US
(43) 23.07.2020
(44) 02.02.2023
(72) SAUER, Jude S.; PATTI, Jason C.
(74) Halfords IP

---

(71) LTS Lohmann Therapie-Systeme AG
(11) AU-B-2020207004
(21) 2020207004 **(22)** 10.01.2020
(54) Oral thin film
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/352 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
A61K 47/22 (2006.01)
A61K 47/32 (2006.01)
A61K 47/36 (2006.01)
A61K 47/44 (2017.01)
(87) WO2020/144345
(31) 10 2019 100 483.7 **(32)** 10.01.19 **(33)** DE
(43) 16.07.2020
(44) 02.02.2023
(72) BAUER, Marius; LINN, Michael; EMGENBROICH, Marco; SCHMITZ, Christoph; MÜLLER, Markus
(74) Griffith Hack

---

(71) Lummus Technology LLC
(11) AU-B-2020314473
(21) 2020314473 **(22)** 08.07.2020
(54) Fluid catalytic cracking process and apparatus for maximizing light olefin yield and other applications
(51) Int. Cl.
C10G 51/02 (2006.01)
B01J 8/18 (2006.01)
B01J 8/24 (2006.01)
C10G 11/18 (2006.01)
(87) WO2021/011252
(31) 16/511,645 **(32)** 15.07.19 **(33)** US
2020/0009523 09.01.20 US
(43) 21.01.2021
(44) 02.02.2023
(72) CHEN, Liang; LOEZOS, Peter; MARRI, Rama Rao; TOMSULA, Bryan; HOOD, Jon A.; SINGH, Hardik; DORSEY, Michael; BRECKENRIDGE, Justin
(74) Spruson & Ferguson

---

(71) Lumus Ltd.
(11) AU-B-2018403542
(21) 2018403542 **(22)** 26.06.2018
(54) Light-guide optical element with multiple-axis internal aperture expansion
(51) Int. Cl.
G02B 6/10 (2006.01)
G02F 1/295 (2006.01)
(87) WO2019/142177
(31) 62/633,095 **(32)** 21.02.18 **(33)** US
62/619,830 21.01.18 US
15/978,139 13.05.18 US
62/645,222 20.03.18 US
(43) 25.07.2019
(44) 02.02.2023
(72) DANZIGER, Yochay; SHARLIN, Elad Axel
(74) Wallington-Dummer

---

(71) Lunaphore Technologies SA
(11) AU-B-2018298834
(21) 2018298834 **(22)** 11.07.2018
(54) Methods of in situ antigen retrieval of a biological sample and imaging thereof
(51) Int. Cl.
B01L 3/00 (2006.01)
B01L 7/00 (2006.01)
B01L 9/00 (2006.01)
G01N 1/31 (2006.01)
(87) WO2019/012005
(31) 17180896.7 **(32)** 12.07.17 **(33)** EP
(43) 17.01.2019
(44) 02.02.2023
(72) Cappi, Giulia; Comino, Marta; Ammann, Marco; Dupouy, Diego Gabriel; Ciftlik, Ata Tuna
(74) Madderns Pty Ltd

---

(71) M&R Printing Equipment, Inc.
(11) AU-B-2017322726
(21) 2017322726 **(22)** 12.09.2017
(54) Alignment indicator for registration system
(51) Int. Cl.
B41M 1/12 (2006.01)
(87) WO2018/049394
(31) 62/393,290 **(32)** 12.09.16 **(33)** US
15/700,672 11.09.17 US
(43) 15.03.2018
(44) 02.02.2023
(72) Hoffman Jr., Richard C.; Oleson, Andrew L.; Falk, Keith R.; Tkacz, Darek
(74) Spruson & Ferguson

---

(71) Maelgwyn Mineral Services Limited
(11) AU-B-2021287297
(21) 2021287297 **(22)** 10.06.2021
(54) A mineral liberation machine
(51) Int. Cl.
B02C 17/16 (2006.01)
(87) WO2021/250216
(31) 2008822.5 **(32)** 10.06.20 **(33)** GB
(43) 16.12.2021
(44) 02.02.2023
(72) IMHOF, Rainer Maria
(74) Michael Buck IP

---

(71) Magic Leap, Inc.
(11) AU-B-2017225977
(21) 2017225977 **(22)** 02.03.2017
(54) Current drain reduction in AR/VR display systems
(51) Int. Cl.
G09G 5/00 (2006.01)
(87) WO2017/151974
(31) 62/304,098 **(32)** 04.03.16 **(33)** US
(43) 08.09.2017
(44) 02.02.2023
(72) Mor, Tal
(74) Davies Collison Cave Pty Ltd

---

(71) Magic Leap, Inc.
(11) AU-B-2018221017
(21) 2018221017 **(22)** 14.02.2018
(54) Method and system for display device with integrated polarizer
(51) Int. Cl.
G02B 5/30 (2006.01)
G02B 27/14 (2006.01)
G02B 27/28 (2006.01)
(87) WO2018/152233
(31) 62/459,984 **(32)** 16.02.17 **(33)** US
(43) 23.08.2018
(44) 02.02.2023
(72) Cheng, Hui-Chuan; Yeoh, Ivan Li Chuen; Edwin, Lionel Ernest
(74) Davies Collison Cave Pty Ltd

---

(71) Magic Leap, Inc.
(11) AU-B-2021203240
(21) 2021203240 **(22)** 20.05.2021
(54) Improved manufacturing for virtual and augmented reality systems and components
(51) Int. Cl.
G02B 5/00 (2006.01)
G02B 5/18 (2006.01)
(43) 10.06.2021
(44) 02.02.2023
(62) 2016225962
(72) Tekolste, Robert D.; Klug, Michael A.; Greco, Paul M.; Schowengerdt, Brian T.
(74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) Mapi Pharma Ltd.
(11) AU-B-2017300185
(21) 2017300185 **(22)** 16.07.2017
(54) Extended release dosage forms of pregabalin
(51) Int. Cl.
A61K 31/00 (2006.01)
A61K 9/00 (2006.01)
A61K 9/28 (2006.01)
(87) WO2018/015946
(31) 62/363,267 **(32)** 17.07.16 **(33)** US
(43) 25.01.2018
(44) 02.02.2023
(72) Sela, Yoram; Rubnov, Shai
(74) Pipers Intellectual Property

---

(71) Marel A/S
(11) AU-B-2017385697
(21) 2017385697 **(22)** 28.12.2017
(54) A gripper device and a method for picking up and re-positioning an item carried by a support surface
(51) Int. Cl.
B25J 15/00 (2006.01)
B25J 15/02 (2006.01)
B25J 11/00 (2006.01)
(87) WO2018/122323
(31) PA 2016 71066 **(32)** 30.12.16 **(33)** DK
(43) 05.07.2018
(44) 02.02.2023
(72) Pedersen, Bjørn Heide; Tjørnelund, Michael
(74) FB Rice Pty Ltd

---

(71) MarkForged, Inc.
(11) AU-B-2017372858
(21) 2017372858 **(22)** 05.12.2017
(54) Additive manufacturing with heat-flexed material feeding
(51) Int. Cl.
B22F 3/105 (2006.01)
B33Y 10/00 (2015.01)
B33Y 70/00 (2015.01)
(87) WO2018/106733
(31) 62/430,902 **(32)** 06.12.16 **(33)** US
62/519,138 13.06.17 US
62/545,966 15.08.17 US
62/442,395 04.01.17 US
62/505,081 11.05.17 US
62/575,219 20.10.17 US
62/489,410 24.04.17 US
62/480,331 31.03.17 US
(43) 14.06.2018
(44) 02.02.2023
(72) Mark, Gregory Thomas
(74) Spruson & Ferguson

---

(71) Mast Group Limited
(11) AU-B-2020294316
(21) 2020294316 **(22)** 24.12.2020
(54) Nucleic acid probe with single fluorophore label bound to internal cytosine for use in loop mediated isothermal amplification
(51) Int. Cl.
C12Q 1/6816 (2018.01)
C12Q 1/68 (2018.01)
C12Q 1/6844 (2018.01)
C12Q 1/689 (2018.01)
(43) 15.04.2021
(44) 02.02.2023
(62) 2014343439
(72) Suwara, Monika Iwona; Javed, Sajid; Gillies, Elizabeth Ann
(74) Davies Collison Cave Pty Ltd

---

(71) McLaughlin Gormley King Company
(11) AU-B-2021215284
(21) 2021215284 **(22)** 13.08.2021
(54) Mixtures of sabadilla alkaloids and pyrethrum and uses thereof
(51) Int. Cl.
A01N 65/12 (2009.01)
A01N 65/40 (2009.01)
A01N 65/42 (2009.01)
(43) 02.09.2021
(44) 02.02.2023
(62) 2017290129
(72) SUNDQUIST, Donald L.; SURANYI, Robert A.
(74) Spruson & Ferguson

---

(71) Medacta International SA
(11) AU-B-2020224398
(21) 2020224398 **(22)** 20.02.2020
(54) Positioning device of a surgical instrument for hip arthroplasty surgery
(51) Int. Cl.
A61B 17/16 (2006.01)
A61B 17/17 (2006.01)
A61F 2/46 (2006.01)
(87) WO2020/170184
(31) 102019000002543 **(32)** 21.02.19 **(33)** IT
(43) 27.08.2020
(44) 02.02.2023
(72) SICCARDI, Francesco; BERNARDONI, Massimiliano; TROMBETTA, Christian
(74) FB Rice Pty Ltd

---

(71) Medacta International SA
(11) AU-B-2020250013
(21) 2020250013 **(22)** 24.03.2020
(54) Template and method for measuring the cross section of a graft
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 5/107 (2006.01)
A61B 17/17 (2006.01)
A61B 90/00 (2016.01)
A61F 2/08 (2006.01)
A61F 2/46 (2006.01)
(87) WO2020/194178
(31) 102019000004331 **(32)** 26.03.19 **(33)** IT
(43) 01.10.2020
(44) 02.02.2023
(72) LUCCHINI, Riccardo; BERBERICH, Sascha; SICCARDI, Francesco; PARISI, Gianluca
(74) FB Rice Pty Ltd

---

(71) Medacta International SA
(11) AU-B-2020250134
(21) 2020250134 **(22)** 26.03.2020
(54) Bone anchoring assembly
(51) Int. Cl.
A61B 17/04 (2006.01)
(87) WO2020/194229
(31) 102019000004651 **(32)** 28.03.19 **(33)** IT
(43) 01.10.2020
(44) 02.02.2023
(72) BERBERICH, Sascha; SICCARDI, Francesco; PONZONI, Matteo; LUCCHINI, Riccardo
(74) FB Rice Pty Ltd

---

(71) Medacta International SA
(11) AU-B-2020271979
(21) 2020271979 **(22)** 16.03.2020
(54) Patient-specific guide for total prosthetic knee revision
(51) Int. Cl.
A61B 17/15 (2006.01)
A61B 17/17 (2006.01)
(87) WO2020/208441
(31) 102019000005430 **(32)** 09.04.19 **(33)** IT
(43) 15.10.2020
(44) 02.02.2023
(72) SICCARDI, Francesco; BERNARDONI, Massimiliano; PARRINELLO, Andrea; GARGANTINI, Gianluca
(74) FB Rice Pty Ltd

---

(71) MED-EL Elektromedizinische Geraete GmbH
(11) AU-B-2019346378
(21) 2019346378 **(22)** 23.09.2019
(54) Universal bone conduction and middle ear implant
(51) Int. Cl.
H04R 25/00 (2006.01)
(87) WO2020/068604
(31) 62/735,220 **(32)** 24.09.18 **(33)** US
(43) 02.04.2020
(44) 02.02.2023
(72) GRASSO, Peter
(74) BOSH IP Pty Ltd

---

(71) Medimmune Limited
(11) AU-B-2020210207
(21) 2020210207 **(22)** 29.07.2020
(54) METHODS OF CANCER TREATMENT WITH ANTAGONISTS AGAINST PD-1 AND PD-L1 IN COMBINATION WITH RADIATION THERAPY
(51) Int. Cl.
A61N 5/10 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(43) 20.08.2020
(44) 02.02.2023
(62) 2015276173
(72) Stewart, Ross; Morrow, Michelle; Wilkinson, Robert; Poon, Edmund; Dovedi, Simon; Illidge, Tim
(74) Phillips Ormonde Fitzpatrick

---

(71) Medline Industries, LP
(11) AU-B-2021202088
(21) 2021202088 **(22)** 06.04.2021
(54) Method and system for harvesting biological tissue

Applications Accepted - Name Index cont'd

(51) Int. Cl.
A61B 10/02 (2006.01)
A61B 5/15 (2006.01)
(43) 29.04.2021
(44) 02.02.2023
(62) 2016250542
(72) Guiles, Marvin A.; Labombard, Denis; Sidoti, Charles; Levin, Phil; Swyst, Thomas; Sabir, Sameer
(74) Spruson & Ferguson

---

(71) Medos International Sarl
(11) AU-B-2018201458
(21) 2018201458 **(22)** 28.02.2018
(54) METHODS AND DEVICES FOR KNOTLESS SUTURE ANCHORING
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/56 (2006.01)
(31) 15/458,012 **(32)** 13.03.17 **(33)** US
(43) 27.09.2018
(44) 02.02.2023
(72) Gustafson, Adam; Gabriel, Stefan
(74) Spruson & Ferguson

---

(71) Memphasys Limited
(11) AU-B-2017344755
(21) 2017344755 **(22)** 20.10.2017
(54) Electrophoresis device
(51) Int. Cl.
B01D 57/02 (2006.01)
A61K 35/15 (2015.01)
C12N 5/076 (2010.01)
(87) WO2018/071977
(31) 2016904260 **(32)** 20.10.16 **(33)** AU
(43) 26.04.2018
(44) 02.02.2023
(72) Zhao, Xing Feng
(74) FPA Patent Attorneys Pty Ltd

---

(71) Memphasys Limited
(11) AU-B-2017344756
(21) 2017344756 **(22)** 20.10.2017
(54) Sperm separation by electrophoresis
(51) Int. Cl.
B01D 71/38 (2006.01)
B01D 57/02 (2006.01)
B01D 69/02 (2006.01)
C12N 5/076 (2010.01)
(87) WO2018/071978
(31) 2016904263 **(32)** 20.10.16 **(33)** AU
(43) 26.04.2018
(44) 02.02.2023
(72) Zhao, Xing Feng; Nur, Hani
(74) FPA Patent Attorneys Pty Ltd

---

(71) Merck Sharp & Dohme Corp.; The Walter and Eliza Hall Institute of Medical Research; MSD R&D (China) Co., Ltd.
(11) AU-B-2020328678
(21) 2020328678 **(22)** 21.07.2020
(54) Antimalarial agents
(51) Int. Cl.
C07D 239/22 (2006.01)
A61K 31/513 (2006.01)
A61P 33/06 (2006.01)
C07D 405/04 (2006.01)
C07D 405/14 (2006.01)
(87) WO2021/027502
(31) PCT/CN2019/100781 **(32)** 15.08.19 **(33)** CN
(43) 18.02.2021
(44) 02.02.2023
(72) MCCAULEY, John A.; COWMAN, Alan F.; DE LERA RUIZ, Manuel; FAVUZZA, Paola; GUO, Zhuyan; HU, Bin; KELLY III, Michael J.; LEI, Zhiyu; OLSEN, David B.; SLEEBS, Brad; THOMPSON, Jennifer K.; TRIGLIA, Tony; ZHAN, Dongmei; ZHANG, Cailing; ZHAO, Lianyun
(74) Allens Patent & Trade Mark Attorneys

---

(71) Merxin Ltd
(11) AU-B-2020300843
(21) 2020300843 **(22)** 26.05.2020
(54) Portable inhaler
(51) Int. Cl.
A61M 11/08 (2006.01)
A61M 11/00 (2006.01)
A61M 15/00 (2006.01)
(87) WO2021/001704
(31) 1909482.0 **(32)** 01.07.19 **(33)** GB
(43) 07.01.2021
(44) 02.02.2023
(72) STUART, Adam
(74) Collison & Co

---

(71) Metafines.Co.Ltd.
(11) AU-B-2019324286
(21) 2019324286 **(22)** 19.08.2019
(54) Pharmaceutical composition for treating cancer comprising metal ion-bound ionic compound
(51) Int. Cl.
A61K 31/375 (2006.01)
A23L 33/10 (2016.01)
A61K 31/19 (2006.01)
A61K 31/191 (2006.01)
A61K 45/06 (2006.01)
A61K 47/52 (2017.01)
A61P 35/00 (2006.01)
(87) WO2020/040502
(31) 10-2018-0098145 **(32)** 22.08.18 **(33)** KR
(43) 27.02.2020
(44) 02.02.2023
(72) PAI, Chaul Min
(74) WRAYS PTY LTD

---

(71) M et P Pharma AG
(11) AU-B-2017274649
(21) 2017274649 **(22)** 02.06.2017
(54) Nasal pharmaceutical compositions with a porous excipient
(51) Int. Cl.
A61K 31/568 (2006.01)
A61K 31/57 (2006.01)
(87) WO2017/208209
(31) 62/345,369 **(32)** 03.06.16 **(33)** US
(43) 07.12.2017
(44) 02.02.2023
(72) Mattern, Claudia
(74) Davies Collison Cave Pty Ltd

---

(71) Metro International Biotech, LLC; New-South Innovations Pty Ltd
(11) AU-B-2019214858
(21) 2019214858 **(22)** 29.01.2019
(54) Nicotinamide riboside analogs, pharmaceutical compositions, and uses thereof
(51) Int. Cl.
C07H 19/048 (2006.01)
A61K 31/443 (2006.01)
A61K 31/7024 (2006.01)
A61K 31/706 (2006.01)
A61P 3/00 (2006.01)
A61P 3/10 (2006.01)
A61P 13/00 (2006.01)
A61P 21/00 (2006.01)
A61P 25/28 (2006.01)
A61P 27/02 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07D 405/14 (2006.01)
(87) WO2019/152416
(31) 62/623,579 **(32)** 30.01.18 **(33)** US
(43) 08.08.2019
(44) 02.02.2023
(72) KREMSKY, Jonathan N.; SZCZEPANKIEWICZ, Bruce; TOOP, Hamish; MORRIS, Jonathan
(74) Pearce IP Pty Ltd

---

(71) Microbiotix, Inc.
(11) AU-B-2020237505
(21) 2020237505 **(22)** 12.03.2020
(54) Combination drug treatment for human cytomegalovirus
(51) Int. Cl.
C07D 239/72 (2006.01)
A61K 31/517 (2006.01)
(87) WO2020/186025
(31) 62/817,069 **(32)** 12.03.19 **(33)** US
(43) 17.09.2020
(44) 02.02.2023
(72) HUSSEIN, Islam; BROOKS, Jennifer L.; BOWLIN, Terry L.
(74) Phillips Ormonde Fitzpatrick

---

(71) Micro Motion, Inc.
(11) AU-B-2019439413
(21) 2019439413 **(22)** 03.04.2019
(54) Using vapor pressure to determine concentrations of components in a multi-component fluid
(51) Int. Cl.
G01F 1/84 (2006.01)
G01N 7/14 (2006.01)
(87) WO2020/204922
(43) 08.10.2020
(44) 02.02.2023
(72) WEINSTEIN, Joel; MORETT, David Martinez
(74) Phillips Ormonde Fitzpatrick

---

(71) Midea Group Co., Ltd.
(11) AU-B-2019396150
(21) 2019396150 **(22)** 18.06.2019
(54) Microwave oven with toaster
(51) Int. Cl.
A47J 37/06 (2006.01)
F24C 7/02 (2006.01)

Applications Accepted - Name Index cont'd

H05B 6/64 (2006.01)
(87) WO2020/119056
(31) 16/215,096 **(32)** 10.12.18 **(33)** US
(43) 18.06.2020
(44) 02.02.2023
(72) STAUN, Paul R.; LANGNESS, Brian
(74) Madderns Pty Ltd

---

(71) Mint Innovation Limited
(11) AU-B-2017349496
(21) 2017349496 **(22)** 31.10.2017
(54) Metal recovery process
(51) Int. Cl.
C22B 3/18 (2006.01)
B01D 15/00 (2006.01)
B01J 20/22 (2006.01)
C02F 1/28 (2006.01)
(87) WO2018/080326
(31) 725785 **(32)** 31.10.16 **(33)** NZ
(43) 03.05.2018
(44) 02.02.2023
(72) Barker, Will; Crush, Oliver
(74) Catalyst Intellectual Property

---

(71) Mitsubishi Electric Corporation
(11) AU-B-2018444215
(21) 2018444215 **(22)** 03.10.2018
(54) Outdoor unit, indoor unit, and air conditioner
(51) Int. Cl.
F24F 11/49 (2018.01)
F24F 1/24 (2011.01)
F24F 11/63 (2018.01)
F24F 13/20 (2006.01)
F24F 110/10 (2018.01)
F24F 110/12 (2018.01)
F24F 140/20 (2018.01)
(87) WO2020/070833
(43) 09.04.2020
(44) 02.02.2023
(72) MATSUSHITA, Shinya
(74) Davies Collison Cave Pty Ltd

---

(71) Mitsubishi Electric Corporation
(11) AU-B-2019446488
(21) 2019446488 **(22)** 22.05.2019
(54) Information processing device, sound masking system, control method, and control program
(51) Int. Cl.
G10K 11/175 (2006.01)
(87) WO2020/235037
(43) 26.11.2020
(44) 02.02.2023
(72) HANDA, Kaori; KIMURA, Masaru
(74) Griffith Hack

---

(71) MonoSol, LLC
(11) AU-B-2021269270
(21) 2021269270 **(22)** 15.11.2021
(54) Water soluble film for thermoforming deep-drawn profiles and thermoformed articles comprising same
(51) Int. Cl.
C08J 5/18 (2006.01)
C11D 17/04 (2006.01)
(43) 09.12.2021
(44) 02.02.2023
(62) 2017212659
(72) Childers, Jennifer L.; Lee, David M.; Miranda, Nathanael R.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

MOON, S.M. see AHN, H.S.
(21) 2021266187

---

(71) Motorola Solutions, Inc.
(11) AU-B-2019374741
(21) 2019374741 **(22)** 06.11.2019
(54) Method and system for displaying video streams
(51) Int. Cl.
G08B 13/196 (2006.01)
G06F 3/14 (2006.01)
G06T 7/00 (2017.01)
H04N 7/18 (2006.01)
H04N 21/4335 (2011.01)
H04N 21/80 (2011.01)
(87) WO2020/093158
(31) 62/756,418 **(32)** 06.11.18 **(33)** US
62/829,894 05.04.19 US
(43) 14.05.2020
(44) 02.02.2023
(72) ALCANTARA, Tulio De Souza; DONALDSON, Roger David; FLANAGAN, David; LANG, Zachary; PAN, Quan; RANDLETT, Brenna; SCHNELL, Brady James
(74) Phillips Ormonde Fitzpatrick

---

(71) Motorola Solutions, Inc.
(11) AU-B-2021269288
(21) 2021269288 **(22)** 15.11.2021
(54) SYSTEM AND METHOD FOR MANAGING SPEECH RECOGNITION
(51) Int. Cl.
G10L 15/30 (2013.01)
G10L 15/18 (2013.01)
G10L 15/20 (2006.01)
G10L 15/22 (2006.01)
(43) 09.12.2021
(44) 02.02.2023
(62) 2019225657
(72) Stogner, Darrell J.; Pinder, Ellis A.; Simms, Matthew E.; King, Melanie
(74) Phillips Ormonde Fitzpatrick

---

(71) Motorola Solutions, Inc.
(11) AU-B-2021273518
(21) 2021273518 **(22)** 22.11.2021
(54) METHOD AND APPARATUS FOR RAPIDLY AND DYNAMICALLY ADJUSTING CURRENT LIMITING IN A PORTABLE COMMUNICATION DEVICE
(51) Int. Cl.
G06F 1/26 (2006.01)
H02J 7/00 (2006.01)
H04W 4/10 (2009.01)
(43) 16.12.2021
(44) 02.02.2023
(62) 2019313278
(72) Bartels, Peter J.; Alfaro, Javier; Cutcher, Jeffrey L.; Alonso, Kevin; Glass, Stephen C.
(74) Phillips Ormonde Fitzpatrick

---

(71) MP Hydro Pty Limited
(11) AU-B-2021221535
(21) 2021221535 **(22)** 24.08.2021
(54) Swimming pool alignment
(51) Int. Cl.
E04H 4/00 (2006.01)
E04H 4/14 (2006.01)
(43) 02.02.2023
(44) 02.02.2023
(72) Cross, Anthony; Pandolfo, Jason
(74) BRM Patent Attorneys Pty Ltd

MSD R&D (China) Co., Ltd. see Merck Sharp & Dohme Corp.
(21) 2020328678

---

(71) MTI Group Pty Ltd
(11) AU-B-2016407018
(21) 2016407018 **(22)** 30.11.2016
(54) Composite thermoplastic liner
(51) Int. Cl.
B29C 65/74 (2006.01)
B65D 30/04 (2006.01)
B65D 30/08 (2006.01)
B65D 30/10 (2006.01)
(87) WO2017/197426
(31) 2016901855 **(32)** 18.05.16 **(33)** AU
(43) 23.11.2017
(44) 02.02.2023
(72) Bodley, Nicholas
(74) Golja Haines & Friend

---

(71) MuPharma Pty Ltd
(11) AU-B-2021205134
(21) 2021205134 **(22)** 19.07.2021
(54) Non-invasive agent applicator
(51) Int. Cl.
A61M 37/00 (2006.01)
A61N 1/30 (2006.01)
(43) 12.08.2021
(44) 02.02.2023
(62) 2020201335
(72) Unger, Harry; Langelier, Sean Michael; Unger, Mark
(74) Spruson & Ferguson

Murfitts Industries Ltd see Pintat, B.
(21) 2019398780

---

(71) MX Technologies, Inc.
(11) AU-B-2019345046
(21) 2019345046 **(22)** 18.09.2019
(54) Virtual subaccounts
(51) Int. Cl.
G06Q 20/00 (2012.01)
(87) WO2020/061239
(31) 62/732,579 **(32)** 18.09.18 **(33)** US
(43) 26.03.2020

Applications Accepted - Name Index cont'd

(44) 02.02.2023
(72) LAWRENCE, Denna; MARTIN, Justin
(74) Griffith Hack

---

(71) Mylan Inc.
(11) AU-B-2017249048
(21) 2017249048 **(22)** 28.03.2017
(54) Double disk transdermal system
(51) Int. Cl.
A61K 9/70 (2006.01)
A61M 35/00 (2006.01)
(87) WO2017/180324
(31) 15/096,953 **(32)** 12.04.16 **(33)** US
(43) 19.10.2017
(44) 02.02.2023
(72) Tolia, Gaurav Thakersi; Plachta, Malachi; Henderson, Grant; Barnett, Brad L.
(74) Franke Hyland Pty Ltd

---

(71) Nanjing Iron & Steel Co., Ltd.
(11) AU-B-2020443584
(21) 2020443584 **(22)** 29.06.2020
(54) Low-temperature high-manganese austenitic steel rapid alloying process
(51) Int. Cl.
C21C 7/072 (2006.01)
C21C 5/34 (2006.01)
(87) WO2021/212656
(31) 202010333385.9 **(32)** 24.04.20 **(33)** CN
(43) 28.10.2021
(44) 02.02.2023
(72) CAO, Yuliang; ZHOU, Guicheng; YUAN, Guangpen; WU, Guoping; JIA, Pan
(74) Madderns Pty Ltd

---

(71) National Cancer Center
(11) AU-B-2020202832
(21) 2020202832 **(22)** 29.04.2020
(54) METHOD FOR ISOLATING AND PROLIFERATING SELF-TUMOR ANTIGEN SPECIFIC CD8+ T CELLS
(51) Int. Cl.
C12Q 1/24 (2006.01)
C12N 5/0783 (2010.01)
(43) 21.05.2020
(44) 02.02.2023
(62) 2018204924
(72) Lee, Jin Soo; Kwon, Byoung Se; Kang, Hyun-Guy; Kim, Kwang-Hui; Kim, Young-Woo; Kim, Young-Ho; Park, Byung-Kiu; Park, Sang-Yoon; Park, Sang-Jae; Eom, Hyeon-Seok; Oh, Ho-Sik; Yoo, Heon; Lee, Don-Gil; Lee, Seung-Hoon; Lee, Young-Joo; Choi, Beom-Kyu
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) National Entertainment Collectibles Association, Inc.
(11) AU-B-2020253446
(21) 2020253446 **(22)** 01.04.2020
(54) Game tile system
(51) Int. Cl.
A63F 3/00 (2006.01)
(87) WO2020/206018
(31) 62/950,576 **(32)** 19.12.19 **(33)** US
62/827,821 01.04.19 US
(43) 08.10.2020
(44) 02.02.2023
(72) ZIRAN, Justin; DELONG, Chas; KINSELLA, Bryan; PIEZAS, Josh
(74) Spruson & Ferguson

Nationwide Children's Hospital Inc. see Ohio State Innovation Foundation
(21) 2017362491

---

(71) Natural Fiber Welding, Inc.
(11) AU-B-2018365269
(21) 2018365269 **(22)** 13.11.2018
(54) Methods, processes, and apparatuses for producing welded substrates
(51) Int. Cl.
D01F 8/00 (2006.01)
D02G 3/22 (2006.01)
D02J 11/00 (2006.01)
(87) WO2019/094971
(31) 62/584,795 **(32)** 11.11.17 **(33)** US
(43) 16.05.2019
(44) 02.02.2023
(72) HAVERHALS, Luke Michael; AMSTUTZ, Aaron Kenneth; TEJEDA, Balmes; NELSON, Matthew; CHOI, Jonglak
(74) Spruson & Ferguson

---

(71) NEC Platforms, Ltd.
(11) AU-B-2018324137
(21) 2018324137 **(22)** 28.06.2018
(54) Call recording system, call recording method, and call recording program
(51) Int. Cl.
H04M 3/26 (2006.01)
H04M 11/00 (2006.01)
(87) WO2019/044147
(31) 2017-169659 **(32)** 04.09.17 **(33)** JP
(43) 07.03.2019
(44) 02.02.2023
(72) Nagai, Kazuki; Katsuta, Yukie
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) NeuroDerm Ltd
(11) AU-B-2021250860
(21) 2021250860 **(22)** 12.10.2021
(54) Device for subcutaneous delivery of fluid medicament
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/14 (2006.01)
A61M 5/145 (2006.01)
A61M 5/158 (2006.01)
(43) 04.11.2021
(44) 02.02.2023
(62) 2018295533
(72) Shor, Eran; Mor, Tsabar; Ben David, Tamir; Lilach, Nir; Grossfeld, Rami; Alfandari, Shai; Nadler, Ram; Golom, Dmitry; Shaki, Daniel; Tikochinsky, Yoav; Ozsumer, Serdar
(74) Davies Collison Cave Pty Ltd

---

(71) NewSouth Innovations Pty Limited; Antony, J.
(11) AU-B-2018255493
(21) 2018255493 **(22)** 20.04.2018
(54) Prevention of cavitation
(51) Int. Cl.
B63H 1/18 (2006.01)
F04B 11/00 (2006.01)
F15B 21/04 (2006.01)
F15D 1/00 (2006.01)
(87) WO2018/191790
(31) 2017901468 **(32)** 21.04.17 **(33)** AU
(43) 25.10.2018
(44) 02.02.2023
(72) Pashley, Richard Mark; Antony, John Joseph; Taseidifar, Mojtaba
(74) Spruson & Ferguson

NewSouth Innovations Pty Limited see Bergen Teknologioverføring AS
(21) 2021201969

NewSouth Innovations Pty Ltd see Metro International Biotech, LLC
(21) 2019214858

---

(71) Nippon Chemiphar Co., Ltd.
(11) AU-B-2020270503
(21) 2020270503 **(22)** 18.11.2020
(54) Morphinan derivative
(51) Int. Cl.
C07D 471/08 (2006.01)
A61K 31/485 (2006.01)
A61P 25/04 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 43/00 (2006.01)
(43) 17.12.2020
(44) 02.02.2023
(62) 2016234222
(72) Nagase, Hiroshi; Fujii, Hideaki; Saitoh, Akiyoshi; Nakata, Eriko; Hirose, Masaaki; Ooi, Isao; Hayashida, Kohei
(74) Griffith Hack

---

(71) Nippon Steel Corporation; Vallourec Oil and Gas France
(11) AU-B-2020327779
(21) 2020327779 **(22)** 07.08.2020
(54) Threaded connection for steel pipe
(51) Int. Cl.
F16L 15/04 (2006.01)
(87) WO2021/029370
(31) 2019-147926 **(32)** 09.08.19 **(33)** JP
(43) 18.02.2021
(44) 02.02.2023
(72) INOSE, Keita; SUGINO, Masaaki; UGAI, Shin; NAKANO, Hikari
(74) FB Rice Pty Ltd

---

(71) Nippon Telegraph and Telephone Corporation
(11) AU-B-2019450855
(21) 2019450855 **(22)** 10.06.2019

Applications Accepted - Name Index cont'd

(54) Secure division system, secure computation apparatus, secure division method, and program
(51) Int. Cl.
G06F 21/71 (2013.01)
G06F 7/535 (2006.01)
G09C 1/00 (2006.01)
(87) WO2020/250269
(43) 17.12.2020
(44) 02.02.2023
(72) HAMADA, Koki
(74) Griffith Hack

---

(71) Nippon Telegraph and Telephone Corporation
(11) AU-B-2019461059
(21) 2019461059 **(22)** 14.08.2019
(54) Secure softmax function calculation system, secure softmax function calculation apparatus, secure softmax function calculation method, secure neural network calculation system, secure neural network learning system, and program
(51) Int. Cl.
G09C 1/00 (2006.01)
G06F 21/60 (2013.01)
(87) WO2021/029024
(43) 18.02.2021
(44) 02.02.2023
(72) MISHINA, Ibuki; IKARASHI, Dai; HAMADA, Koki
(74) Griffith Hack

---

(71) Nippon Telegraph and Telephone Corporation
(11) AU-B-2019469404
(21) 2019469404 **(22)** 10.10.2019
(54) Secret multiple repetition calculation apparatus, method and program
(51) Int. Cl.
G09C 1/00 (2006.01)
G06F 9/46 (2006.01)
(87) WO2021/070322
(43) 15.04.2021
(44) 02.02.2023
(72) HAMADA, Koki
(74) Griffith Hack

---

(71) NodThera Limited
(11) AU-B-2018311198
(21) 2018311198 **(22)** 31.07.2018
(54) Selective inhibitors of NLRP3 inflammasome
(51) Int. Cl.
C07D 307/87 (2006.01)
A61K 31/343 (2006.01)
A61K 31/415 (2006.01)
A61K 31/4164 (2006.01)
A61K 31/4965 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C07D 231/12 (2006.01)
C07D 233/56 (2006.01)
C07D 237/08 (2006.01)
C07D 239/26 (2006.01)
C07D 241/12 (2006.01)
C07D 249/08 (2006.01)
(87) WO2019/025467
(31) 1712282.1 **(32)** 31.07.17 **(33)** GB
(43) 07.02.2019
(44) 02.02.2023
(72) BOCK, Mark G.; WATT, Alan Paul; PORTER, Roderick Alan; HARRISON, David; BOUTARD, Nicolas Felix Pierre; LEVENETS, Oleksandr; FABRITIUS, Charles-Henry Robert Yves; TOPOLNICKI, Grzegorz Witold
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Nokia Solutions and Networks Oy
(11) AU-B-2021204172
(21) 2021204172 **(22)** 21.06.2021
(54) Allocation of communication resources for control signals in the uplink
(51) Int. Cl.
H04W 72/04 (2009.01)
H04L 1/18 (2006.01)
H04L 5/00 (2006.01)
(43) 15.07.2021
(44) 02.02.2023
(62) 2019204282
(72) TIIROLA, Esa Tapani; LUNTTILA, Timo Erkki; HOOLI, Kari Juhani
(74) Spruson & Ferguson

---

(71) Nokia Technologies Oy
(11) AU-B-2018261590
(21) 2018261590 **(22)** 30.04.2018
(54) Privacy indicators for controlling authentication requests
(51) Int. Cl.
H04L 9/40 (2022.01)
H04W 12/02 (2009.01)
(87) WO2018/204235
(31) 15/794,856 **(32)** 26.10.17 **(33)** US
62/502,266 05.05.17 US
(43) 08.11.2018
(44) 02.02.2023
(72) Nair, Suresh; Jerichow, Anja; Seefeldt, Annett
(74) Spruson & Ferguson

---

(71) Nokia Technologies Oy
(11) AU-B-2019438745
(21) 2019438745 **(22)** 04.04.2019
(54) Uplink control information
(51) Int. Cl.
H04L 1/00 (2006.01)
(87) WO2020/199222
(43) 08.10.2020
(44) 02.02.2023
(72) TOSATO, Filippo; MASO, Marco; NHAN, Nhat-Quang; LIU, Hao
(74) Spruson & Ferguson

---

(71) Norsk Titanium AS
(11) AU-B-2017294026
(21) 2017294026 **(22)** 17.03.2017
(54) Contact tip assembly for MIG metal welding
(51) Int. Cl.
B23K 9/12 (2006.01)
B23K 9/04 (2006.01)
B23K 9/26 (2006.01)
B23K 9/29 (2006.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
G05B 19/4099 (2006.01)
(87) WO2018/007033
(31) 15/206,149 **(32)** 08.07.16 **(33)** US
(43) 11.01.2018
(44) 02.02.2023
(72) Struksnes, Knut; Forseth, Trond; Ramsland, Arne; Kristiansen, Andre
(74) Dentons Patent Attorneys Australasia Limited

---

(71) Nouryon Chemicals International B.V.
(11) AU-B-2019396634
(21) 2019396634 **(22)** 11.12.2019
(54) Polyester demulsifier
(51) Int. Cl.
C10G 33/04 (2006.01)
B01D 17/04 (2006.01)
C08G 63/78 (2006.01)
C08G 65/00 (2006.01)
(87) WO2020/120628
(31) 19152548.4 **(32)** 18.01.19 **(33)** EP
62/777,901 11.12.18 US
(43) 18.06.2020
(44) 02.02.2023
(72) BEVINAKATTI, Hanamanthsa
(74) Spruson & Ferguson

---

(71) Nouryon Chemicals International B.V.
(11) AU-B-2021277602
(21) 2021277602 **(22)** 29.11.2021
(54) MySx/ZSH mixture as sulfidizing agent
(51) Int. Cl.
B03D 1/012 (2006.01)
B03D 1/002 (2006.01)
B03D 1/02 (2006.01)
C22B 1/00 (2006.01)
C22B 15/00 (2006.01)
C22B 19/00 (2006.01)
(31) 20383076.5 **(32)** 10.12.20 **(33)** EP
(43) 30.06.2022
(44) 02.02.2023
(72) FOLCHNANDT, Matthias; KLOBES, Olaf; PICARDI, Ulises; GIMÉNEZ, Rodrigo M.; PRATS, Leandro
(74) Spruson & Ferguson

---

(71) Novalead Pharma Inc.
(11) AU-B-2018238577
(21) 2018238577 **(22)** 14.03.2018
(54) Therapeutic agent for phosphodiesterase inhibition and its related disorders
(51) Int. Cl.
C07D 471/14 (2006.01)
(87) WO2018/173069
(31) 201721009758 **(32)** 21.03.17 **(33)** IN
(43) 27.09.2018
(44) 02.02.2023
(72) Deshpande, Supreet K.; Kulkarni, Sudhir A.; Aslekar, Atul S.
(74) Griffith Hack

---

(71) Novaliq GmbH
(11) AU-B-2017329772

Applications Accepted - Name Index cont'd

(21) 2017329772 **(22)** 20.09.2017
(54) Pharmaceutical compositions for use in the therapy of blepharitis
(51) Int. Cl.
A61K 31/02 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
(87) WO2018/054932
(31) 16190138.4 **(32)** 22.09.16 **(33)** EP
(43) 29.03.2018
(44) 02.02.2023
(72) Günther, Bernhard; Löscher, Frank; Krösser, Sonja
(74) AJ PARK

---

(71) Novartis AG
(11) AU-B-2021201487
(21) 2021201487 **(22)** 09.03.2021
(54) Compositions and methods for antibodies targeting EPO
(51) Int. Cl.
C07K 16/22 (2006.01)
A61K 39/00 (2006.01)
(43) 25.03.2021
(44) 02.02.2023
(62) 2018253639
(72) GHOSH, Joy; RUTZ, Mark Anthony; TISSOT-DAGUETTE, Katrin Ulrike; SPLAWSKI, Igor; ROGUSKA, Michael
(74) Davies Collison Cave Pty Ltd

---

(71) nthalmic holding Pty Ltd
(11) AU-B-2020353718
(21) 2020353718 **(22)** 23.09.2020
(54) A freeform contact lens solution for myopia
(51) Int. Cl.
G02C 7/04 (2006.01)
A61F 9/00 (2006.01)
(87) WO2021/056059
(31) 2019903582 **(32)** 25.09.19 **(33)** AU
2020900414 14.02.20 AU
(43) 01.04.2021
(44) 02.02.2023
(72) BAKARAJU, Ravi Chandra; EHRMANN, Klaus; CONRAD, Fabian
(74) FPA Patent Attorneys Pty Ltd

---

(71) NTT DOCOMO, INC.
(11) AU-B-2017436825
(21) 2017436825 **(22)** 23.10.2017
(54) User terminal and radio communication method
(51) Int. Cl.
H04W 24/10 (2009.01)
H04W 72/04 (2009.01)
(87) WO2019/082244
(43) 02.05.2019
(44) 02.02.2023
(72) TAKEDA, Kazuki; NAGATA, Satoshi; NA, Chongning; WANG, Lihui
(74) Spruson & Ferguson

---

(71) NTT DOCOMO, INC.
(11) AU-B-2017436886
(21) 2017436886 **(22)** 26.10.2017
(54) User terminal and radio communication method
(51) Int. Cl.
H04W 52/02 (2009.01)
H04L 27/26 (2006.01)
H04W 72/04 (2009.01)
(87) WO2019/082368
(43) 02.05.2019
(44) 02.02.2023
(72) TAKEDA, Kazuki; NAGATA, Satoshi; GUO, Shaozhen; HOU, Xiaolin
(74) Spruson & Ferguson

---

(71) NTT DOCOMO, INC.
(11) AU-B-2017440171
(21) 2017440171 **(22)** 16.11.2017
(54) USER TERMINAL AND RADIO COMMUNICATION METHOD
(51) Int. Cl.
H04B 1/713 (2011.01)
H04L 27/26 (2006.01)
(87) WO2019/097658
(43) 23.05.2019
(44) 02.02.2023
(72) MATSUMURA, Yuki; TAKEDA, Kazuki; NAGATA, Satoshi; WANG, Lihui
(74) Spruson & Ferguson

---

(71) NuoDB, Inc.
(11) AU-B-2018316601
(21) 2018316601 **(22)** 15.08.2018
(54) Index splitting in distributed databases
(51) Int. Cl.
G06F 16/23 (2019.01)
(87) WO2019/035878
(31) 62/545,791 **(32)** 15.08.17 **(33)** US
(43) 21.02.2019
(44) 02.02.2023
(72) DASHEVSKY, Yevgeniy
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) NuVasive, Inc.
(11) AU-B-2021203958
(21) 2021203958 **(22)** 15.06.2021
(54) SURGICAL SPINAL CORRECTION
(51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/58 (2006.01)
A61B 17/88 (2006.01)
(43) 08.07.2021
(44) 02.02.2023
(62) 2019203719
(72) Scholl, Thomas; Peterson, Mark; Isaacs, Robert
(74) Phillips Ormonde Fitzpatrick

---

(71) O2 Partners, LLC
(11) AU-B-2020279714
(21) 2020279714 **(22)** 18.05.2020
(54) Biodegradable, industrially compostable, and recyclable injection molded microcellular flexible foams
(51) Int. Cl.
B29D 35/00 (2010.01)
A43D 29/00 (2006.01)
B29D 35/12 (2010.01)
(87) WO2020/236756
(31) 16/418,968 **(32)** 21.05.19 **(33)** US
62/853,805 29.05.19 US
16/872,656 12.05.20 US
(43) 26.11.2020
(44) 02.02.2023
(72) FALKEN, Robert
(74) Spruson & Ferguson

---

(71) Ohio State Innovation Foundation; Nationwide Children's Hospital Inc.
(11) AU-B-2017362491
(21) 2017362491 **(22)** 17.11.2017
(54) Intrathecal delivery of recombinant Adeno-associated virus encoding Methyl-CpG binding protein 2
(51) Int. Cl.
C12N 7/00 (2006.01)
A61K 48/00 (2006.01)
C07K 14/47 (2006.01)
(87) WO2018/094251
(31) 62/423,618 **(32)** 17.11.16 **(33)** US
(43) 24.05.2018
(44) 02.02.2023
(72) Foust, Kevin; Kaspar, Brian K.
(74) Davies Collison Cave Pty Ltd

---

(71) Olema Pharmaceuticals, Inc.
(11) AU-B-2021206861
(21) 2021206861 **(22)** 22.07.2021
(54) Tetrahydro-1H-pyrido(3,4-b)indole antiestrogenic drugs
(51) Int. Cl.
C07D 471/02 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/506 (2006.01)
C07D 471/04 (2006.01)
(43) 12.08.2021
(44) 02.02.2023
(62) 2016331065
(72) Myles, David C.; Kushner, Peter J.; Harmon, Cyrus L.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) OMICRON electronics GmbH
(11) AU-B-2020273556
(21) 2020273556 **(22)** 13.05.2020
(54) High voltage transformer, method for producing a high voltage transformer and test system and test signal device comprising a high voltage transformer
(51) Int. Cl.
H01F 27/28 (2006.01)
G01R 31/12 (2020.01)
H01F 30/16 (2006.01)
H01F 41/08 (2006.01)
(87) WO2020/229523
(31) A50429/2019 **(32)** 13.05.19 **(33)** AT
(43) 19.11.2020
(44) 02.02.2023
(72) ANGLHUBER, Martin; KAUFMANN, Reinhard; BITSCHNAU, Lukas
(74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) OncoSec Medical Incorporated; Campbell, J.; Canton, D.A.
(11) AU-B-2016369608
(21) 2016369608 **(22)** 16.12.2016
(54) Plasmid constructs for heterologous protein expression and methods of use
(51) Int. Cl.
C12N 15/85 (2006.01)
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C12N 15/09 (2006.01)
C12N 15/63 (2006.01)
C12N 15/79 (2006.01)
(87) WO2017/106795
(31) 62/269,702 **(32)** 18.12.15 **(33)** US
62/375,245 15.08.16 US
(43) 22.06.2017
(44) 02.02.2023
(72) Campbell, Jean; Canton, David A.; Pierce, Robert H.
(74) FB Rice Pty Ltd

---

(71) Ono Pharmaceutical Co., Ltd.
(11) AU-B-2018390274
(21) 2018390274 **(22)** 20.12.2018
(54) Therapeutic agent for glaucoma comprising FP agonist and β blocker
(51) Int. Cl.
C07D 313/06 (2006.01)
A61K 9/06 (2006.01)
A61K 9/08 (2006.01)
A61K 31/138 (2006.01)
A61K 31/335 (2006.01)
A61K 31/343 (2006.01)
A61K 31/353 (2006.01)
A61K 31/4704 (2006.01)
A61K 31/5377 (2006.01)
A61K 45/00 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
A61P 43/00 (2006.01)
(87) WO2019/124523
(31) 2017-244573 **(32)** 21.12.17 **(33)** JP
(43) 27.06.2019
(44) 02.02.2023
(72) YAMANE, Shinsaku; NAKAYAMA, Satoshi; NAGAI, Kazufumi; MORIYUKI, Kazumi; KARAKAWA, Tomohiro
(74) Spruson & Ferguson

---

(71) OnPoint Vision, Inc.
(11) AU-B-2021245264
(21) 2021245264 **(22)** 11.10.2021
(54) Intraocular pseudophakic contact lenses and related systems and methods
(51) Int. Cl.
A61F 2/16 (2006.01)
(43) 04.11.2021
(44) 02.02.2023
(62) 2020239672
(72) Cady, Kevin J.
(74) FPA Patent Attorneys Pty Ltd

---

(71) OriCiro Genomics, Inc.
(11) AU-B-2019315179
(21) 2019315179 **(22)** 30.07.2019
(54) Method for editing dna in cell-free system
(51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/6844 (2018.01)
(87) WO2020/027110
(31) 2018-142274 **(32)** 30.07.18 **(33)** JP
(43) 06.02.2020
(44) 02.02.2023
(72) SUETSUGU, Masayuki; TAWARAGI, Ayako; KANOH, Koki
(74) Spruson & Ferguson

Osaka University see Komatsu Ltd.
(21) 2020322381

---

(71) Oticon Medical A/S
(11) AU-B-2018260868
(21) 2018260868 **(22)** 07.11.2018
(54) Bone Conduction Hearing Aid with an Air Gap Adjustment Mechanism
(51) Int. Cl.
H04R 25/00 (2006.01)
(31) 17201522.4 **(32)** 14.11.17 **(33)** EP
(43) 30.05.2019
(44) 02.02.2023
(72) Bern, Bengt
(74) Golja Haines & Friend

---

(71) Ovenden, R.
(11) AU-B-2022263582
(21) 2022263582 **(22)** 04.11.2022
(54) Round Post Anchor Retainer Bracket
(51) Int. Cl.
E04H 17/20 (2006.01)
(43) 02.02.2023
(44) 02.02.2023
(72) Ovenden, Ronald
(74) Ronald George Ovenden

---

(71) Oxycom Beheer B.V.
(11) AU-B-2017295447
(21) 2017295447 **(22)** 11.07.2017
(54) Two stage cooler
(51) Int. Cl.
F24F 5/00 (2006.01)
F28C 1/14 (2006.01)
F28D 21/00 (2006.01)
(87) WO2018/012970
(31) 1612042.0 **(32)** 11.07.16 **(33)** GB
(43) 18.01.2018
(44) 02.02.2023
(72) Reinders, Johannes Antonius Maria; Reinders, Berend Jan; Hakbijl, Mark; Banz, Alexander John
(74) FB Rice Pty Ltd

---

(71) Paige.AI, Inc.
(11) AU-B-2021213131
(21) 2021213131 **(22)** 27.01.2021
(54) Systems and methods for processing electronic images for biomarker localization
(51) Int. Cl.
G16H 30/40 (2018.01)
G16H 20/10 (2018.01)
G16H 50/20 (2018.01)
G16H 50/70 (2018.01)
(87) WO2021/154878
(31) 62/966,723 **(32)** 28.01.20 **(33)** US
(43) 05.08.2021
(44) 02.02.2023
(72) DOGDAS, Belma; KANAN, Christopher; FUCHS, Thomas; GRADY, Leo
(74) Davies Collison Cave Pty Ltd

---

(71) Panasonic Intellectual Property Corporation of America
(11) AU-B-2018320382
(21) 2018320382 **(22)** 10.08.2018
(54) Image encoder, image decoder, image encoding method, and image decoding method
(51) Int. Cl.
H04N 19/117 (2014.01)
H04N 19/157 (2014.01)
H04N 19/80 (2014.01)
(87) WO2019/039324
(31) 62/698,810 **(32)** 16.07.18 **(33)** US
62/548,684 22.08.17 US
(43) 28.02.2019
(44) 02.02.2023
(72) ABE, Kiyofumi; NISHI, Takahiro; TOMA, Tadamasa; KANOH, Ryuichi; LIM, Chong Soon; LIAO, Ru Ling; SUN, Hai Wei; SHASHIDHAR, Sughosh Pavan; TEO, Han Boon; LI, Jing Ya
(74) Griffith Hack

---

(71) Panasonic Intellectual Property Management Co., Ltd.
(11) AU-B-2021201793
(21) 2021201793 **(22)** 23.03.2021
(54) Transmission apparatus and transmission method
(51) Int. Cl.
H04L 27/26 (2006.01)
H04B 7/04 (2017.01)
H04J 99/00 (2009.01)
(43) 15.04.2021
(44) 02.02.2023
(62) 2016385204
(72) SIM, Michael Hong Cheng; URABE, Yoshio; HUANG, Lei
(74) Griffith Hack

---

(71) PanGang Group Panzhihua Iron & Steel Research Institute Co., Ltd.
(11) AU-B-2021215140
(21) 2021215140 **(22)** 10.08.2021
(54) POST-WELD HEAT TREATMENT METHOD FOR 1,300MPa-LEVEL LOW-ALLOY HEAT TREATED STEEL RAIL
(51) Int. Cl.
C21D 9/04 (2006.01)
B23K 37/00 (2006.01)
C21D 1/84 (2006.01)
C21D 6/00 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/24 (2006.01)
E01B 31/02 (2006.01)
(31) 202010886023.2 **(32)** 28.08.20 **(33)** CN
(43) 17.03.2022

Applications Accepted - Name Index cont'd

(44) 02.02.2023
(72) Bai, Wei; Li, Dadong; Wang, Ruoyu; Deng, Jian
(74) Michael Buck IP

---

(71) PanGang Group Panzhihua Iron & Steel Research Institute Co., Ltd.
(11) AU-B-2021218136
(21) 2021218136 **(22)** 19.08.2021
(54) PEARLITE STEEL RAIL WITH RAIL HEAD HARDENED LAYER HAVING UNIFORM HARDNESS GRADIENT AND PREPARATION METHOD THEREOF
(51) Int. Cl.
C21D 9/04 (2006.01)
C21D 1/02 (2006.01)
C21D 6/00 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/44 (2006.01)
C22C 38/46 (2006.01)
(31) 202011119410.X **(32)** 19.10.20 **(33)** CN
(43) 05.05.2022
(44) 02.02.2023
(72) LI, Ruoxi; DENG, Yong; YUAN, Jun; YANG, Dawei
(74) Michael Buck IP

---

(71) PanOptica, Inc.
(11) AU-B-2021200997
(21) 2021200997 **(22)** 16.02.2021
(54) Ocular formulations for drug-delivery and protection of the anterior segment of the eye
(51) Int. Cl.
A61K 31/425 (2006.01)
A61K 9/08 (2006.01)
A61K 9/10 (2006.01)
A61K 31/122 (2006.01)
A61K 31/455 (2006.01)
A61P 27/02 (2006.01)
(43) 11.03.2021
(44) 02.02.2023
(62) 2015317531
(72) BINGAMAN, David P.; CHANEY, Paul G.; WAX, Martin B.
(74) Spruson & Ferguson

Parikumar, P. see Sugirthamuthu, S.
(21) 2018431454

---

(71) Pepsico, Inc.
(11) AU-B-2017355312
(21) 2017355312 **(22)** 25.10.2017
(54) Plastic bottle with a champagne base and production methods thereof
(51) Int. Cl.
B65D 1/02 (2006.01)
B65D 1/14 (2006.01)
B65D 1/16 (2006.01)
B65D 23/00 (2006.01)
(87) WO2018/085092
(31) 15/344,322 **(32)** 04.11.16 **(33)** US
(43) 11.05.2018
(44) 02.02.2023
(72) Mahajan, Kamal; Peer, Syed; Telesca, Bruno; Barel, Moreno
(74) Allens Patent & Trade Mark Attorneys

---

(71) PepsiCo, Inc.
(11) AU-B-2017253252
(21) 2017253252 **(22)** 20.04.2017
(54) Refrigerated post-mix dispenser
(51) Int. Cl.
B67D 1/00 (2006.01)
B67D 3/00 (2006.01)
(87) WO2017/184852
(31) 15/135,166 **(32)** 21.04.16 **(33)** US
(43) 26.10.2017
(44) 02.02.2023
(72) Nachawati, Maher; Segiet, William; Stein, Aaron; Ubidia, Fernando
(74) Allens Patent & Trade Mark Attorneys

---

(71) PepsiCo, Inc.
(11) AU-B-2020331283
(21) 2020331283 **(22)** 07.08.2020
(54) Beverage-ingredient cartridge and cap for beverage-ingredient cartridge
(51) Int. Cl.
A47J 31/40 (2006.01)
B65D 25/08 (2006.01)
B65D 41/04 (2006.01)
B65D 43/02 (2006.01)
B65D 47/36 (2006.01)
B65D 51/28 (2006.01)
(87) WO2021/030180
(31) 16/541,011 **(32)** 14.08.19 **(33)** US
(43) 18.02.2021
(44) 02.02.2023
(72) BHAT, Advait; DESHPANDE, Girish Nilkanth; RODRIGUEZ, Maximiliano; TANTANELLA, Benjamin Joseph; TELESCA, Bruno; GRUBBS, Nathan Daniel; KLENKE, Ryan Alan
(74) Allens Patent & Trade Mark Attorneys

---

(71) Petroliam Nasional Berhad (Petronas)
(11) AU-B-2021201334
(21) 2021201334 **(22)** 02.03.2021
(54) A degradation agent and method of preparation thereof
(51) Int. Cl.
C08K 3/10 (2018.01)
C08K 5/098 (2006.01)
C08L 23/04 (2006.01)
(43) 18.03.2021
(44) 02.02.2023
(62) 2019210653
(72) LEONG, Kok Hoong; WAHAB, M. Azizol A.; SAMSUDIN, M. Shamul Farid; AHAMID, Zulkifli; SIEW, Chee Kiong; AMMALA, Anne; DEAN, Katherine; WONG-HOLMES, Susan; YU, Long; PETINAKIS, Eustathios; YUAN, Qiang; SANGWAN, Parveen; BATEMAN, Stuart
(74) Spruson & Ferguson

---

(71) Pfizer Inc.
(11) AU-B-2020204508
(21) 2020204508 **(22)** 06.07.2020
(54) Streptococcus pneumoniae capsular polysaccharides and conjugates thereof
(51) Int. Cl.
A61K 39/09 (2006.01)
A61K 39/00 (2006.01)
A61K 39/385 (2006.01)
(43) 23.07.2020
(44) 02.02.2023
(62) 2015208822
(72) Han, Mingming; Prasad, Avvari Krishna; Cooper, David; Watson, Wendy Jo
(74) Davies Collison Cave Pty Ltd

---

(71) PGS Geophysical AS
(11) AU-B-2017376209
(21) 2017376209 **(22)** 12.12.2017
(54) Method and apparatus for dynamic roll compensation of streamer for marine geophysical surveying
(51) Int. Cl.
G01V 1/20 (2006.01)
G01C 21/16 (2006.01)
G01V 1/38 (2006.01)
(87) WO2018/108913
(31) 15/829,254 **(32)** 01.12.17 **(33)** US
62/433,305 13.12.16 US
(43) 21.06.2018
(44) 02.02.2023
(72) Sudow, Gustav Goran Mattias
(74) Davies Collison Cave Pty Ltd

---

(71) PGS Geophysical AS
(11) AU-B-2017376406
(21) 2017376406 **(22)** 13.12.2017
(54) Seismic surveys with increased shot point intervals for far offsets
(51) Int. Cl.
G01V 1/38 (2006.01)
(87) WO2018/108979
(31) 15/823,221 **(32)** 27.11.17 **(33)** US
62/434,222 14.12.16 US
(43) 21.06.2018
(44) 02.02.2023
(72) Beitz, Manuel; Strand, Christian
(74) Davies Collison Cave Pty Ltd

---

(71) PGS Geophysical AS
(11) AU-B-2018205733
(21) 2018205733 **(22)** 05.01.2018
(54) Determining a notional source signature of a bubble
(51) Int. Cl.
G01V 1/38 (2006.01)
G01V 13/00 (2006.01)
G01V 1/137 (2006.01)
(87) WO2018/127573
(31) 15/822,282 **(32)** 27.11.17 **(33)** US
62/443,055 06.01.17 US
(43) 12.07.2018
(44) 02.02.2023
(72) Barker, Daniel Martin Lewis
(74) Davies Collison Cave Pty Ltd

---

(71) Pharma Consult Ges.m.b.H.
(11) AU-B-2017348622
(21) 2017348622 **(22)** 27.10.2017

Applications Accepted - Name Index cont'd

(54) Injection device, in particular autoinjector, for the simultaneous administration of several medications
(51) Int. Cl.
A61M 5/19 (2006.01)
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
(87) WO2018/078121
(31) 62/413,557 **(32)** 27.10.16 **(33)** US
A50987/2016 27.10.16 AT
(43) 03.05.2018
(44) 02.02.2023
(72) Csenar, Markus; Schwirtz, Andreas
(74) FB Rice Pty Ltd

---

(71) Pharmacyclics LLC
(11) AU-B-2021240244
(21) 2021240244 **(22)** 30.09.2021
(54) Pharmaceutical formulations of Bruton's tyrosine kinase inhibitor
(51) Int. Cl.
A61K 31/436 (2006.01)
A61K 31/519 (2006.01)
(43) 28.10.2021
(44) 02.02.2023
(62) 2016226279
(72) ATLURI, Harisha; CHONG, Ching Wah; KUEHL, Robert; TAN, Heow
(74) Spruson & Ferguson

---

(71) Pharmotech SA
(11) AU-B-2017272795
(21) 2017272795 **(22)** 01.06.2017
(54) Cannabidiol compositions and uses thereof
(51) Int. Cl.
A61K 31/352 (2006.01)
A23L 5/00 (2016.01)
A61K 8/00 (2006.01)
A61P 31/04 (2006.01)
D21H 25/00 (2006.01)
(87) WO2017/207730
(31) 16172574.2 **(32)** 02.06.16 **(33)** EP
(43) 07.12.2017
(44) 02.02.2023
(72) Aeschbach, Rodin
(74) Madderns Pty Ltd

---

(71) Philip Morris Products S.A.
(11) AU-B-2018262586
(21) 2018262586 **(22)** 02.05.2018
(54) Aerosol-generating system with case
(51) Int. Cl.
A24F 15/12 (2006.01)
A24F 47/00 (2006.01)
(87) WO2018/202732
(31) 17169141.3 **(32)** 02.05.17 **(33)** EP
(43) 08.11.2018
(44) 02.02.2023
(72) Antonopoulos, Roland; Fringeli, Jean-Luc
(74) James & Wells Intellectual Property

---

(71) Philmac Pty Ltd
(11) AU-B-2022201888
(21) 2022201888 **(22)** 18.03.2022
(54) A float valve with a transient mitigation function.
(51) Int. Cl.
E03D 1/33 (2006.01)
E03D 1/32 (2006.01)
F16K 31/22 (2006.01)
F16K 31/34 (2006.01)
F16K 31/385 (2006.01)
F16K 33/00 (2006.01)
(43) 02.02.2023
(44) 02.02.2023
(72) Valkenburg, Mark; Watson, Stuart; Prabhu, Raghunath
(74) LESICAR MAYNARD ANDREWS PTY LTD

---

(71) Phosphorus Free Water Solutions, LLC
(11) AU-B-2020291450
(21) 2020291450 **(22)** 12.06.2020
(54) Removal of materials from water
(51) Int. Cl.
B01D 61/00 (2006.01)
B01D 61/08 (2006.01)
B01D 61/18 (2006.01)
(87) WO2020/252242
(31) 62/860,433 **(32)** 12.06.19 **(33)** US
(43) 17.12.2020
(44) 02.02.2023
(72) BORRAS, Carlos; LUKE, Donald, A.
(74) FB Rice Pty Ltd

---

(71) Pintat, B.; 11i Consulting GmbH; Murfitts Industries Ltd
(11) AU-B-2019398780
(21) 2019398780 **(22)** 16.12.2019
(54) Artificial turf infill and artificial turf
(51) Int. Cl.
E01C 13/08 (2006.01)
(87) WO2020/120799
(31) 18 212 783.7 **(32)** 14.12.18 **(33)** EP
18 212 778.7 14.12.18 EP
(43) 18.06.2020
(44) 02.02.2023
(72) SICK, Stephan; LOHR, Ivo; HALLY, Stefan; FINDER, Zdenka
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Pioneer Hi-Bred International, Inc.
(11) AU-B-2019255192
(21) 2019255192 **(22)** 16.04.2019
(54) Genes, constructs and maize event DP-202216-6
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 1/02 (2006.01)
C12Q 1/68 (2018.01)
(87) WO2019/204253
(31) 62/659,579 **(32)** 18.04.18 **(33)** US
62/741,529 04.10.18 US
(43) 24.10.2019
(44) 02.02.2023
(72) CHRISTENSEN, Heather Marie; COLES, Nathan David; DANILEVSKAYA, Olga; HABBEN, Jeffrey; RUPE, Mary A.; SCHUSSLER, Jeffrey R.; SHEN, Bo; WEERS, Benjamin P.; WU, Jingrui
(74) Oxygene IP

---

(71) Pivotal Commware, Inc.
(11) AU-B-2019239864
(21) 2019239864 **(22)** 19.03.2019
(54) Communication of wireless signals through physical barriers
(51) Int. Cl.
H04B 1/401 (2015.01)
H04B 1/44 (2006.01)
(87) WO2019/183107
(31) 62/645,004 **(32)** 19.03.18 **(33)** US
62/730,497 12.09.18 US
16/358,112 19.03.19 US
(43) 26.09.2019
(44) 02.02.2023
(72) BLACK, Eric James; CAVCIC, Mersad; DEUTSCH, Brian Mark; KATKO, Alexander Remley; MCCANDLESS, Jay Howard; REA, Adam Deloss; RUTLEDGE, Ryan Dale; HITCHEN, Shannon Lee; ABADI, Seyed Ali Malek; READ, Jordan Philip Dolezilek
(74) Davies Collison Cave Pty Ltd

---

(71) P M B
(11) AU-B-2018353468
(21) 2018353468 **(22)** 12.10.2018
(54) Microfluidic cassette for synthesising a radiotracer and method for synthesising a radio-tracer with such a cassette
(51) Int. Cl.
B01J 19/00 (2006.01)
(87) WO2019/077238
(31) 1759802 **(32)** 18.10.17 **(33)** FR
(43) 25.04.2019
(44) 02.02.2023
(72) HOURTANE, Virginie; TANGUY, Laurent; PINEDA, Florian
(74) Griffith Hack

---

(71) PMG Co., Ltd.
(11) AU-B-2020262031
(21) 2020262031 **(22)** 23.04.2020
(54) Auxiliary weight training device and method for using same
(51) Int. Cl.
A63B 21/062 (2006.01)
A63B 21/072 (2006.01)
A63B 23/00 (2006.01)
A63B 23/035 (2006.01)
A63B 24/00 (2006.01)
(87) WO2020/218423
(31) 2019-083614 **(32)** 25.04.19 **(33)** JP
2020-075221 21.04.20 JP
(43) 29.10.2020
(44) 02.02.2023
(72) KOI, Yoshikazu
(74) Spruson & Ferguson

---

(71) Polydeck Screen Corporation
(11) AU-B-2020309544
(21) 2020309544 **(22)** 08.07.2020
(54) Polymer reinforced screening panel
(51) Int. Cl.
B07B 1/30 (2006.01)
B07B 1/46 (2006.01)
(87) WO2021/007306

Applications Accepted - Name Index cont'd

(31) 62/871,294 **(32)** 08.07.19 **(33)** US
(43) 14.01.2021
(44) 02.02.2023
(72) JOHNSON, Ryan; FREISSLE, Peter; ANDERSON, Greg
(74) Spruson & Ferguson

---

(71) Pongrass, R.
(11) AU-B-2022202102
(21) 2022202102 **(22)** 28.03.2022
(54) Carpet identification system
(51) Int. Cl.
G06Q 10/00 (2012.01)
A47G 27/02 (2006.01)
G06K 19/07 (2006.01)
G06Q 50/08 (2012.01)
H04L 9/00 (2022.01)
(43) 23.06.2022
(44) 02.02.2023
(62) PCT/AU2021/051459
(72) PONGRASS, Robert Gabor
(74) FB Rice Pty Ltd

Powell (Richmond Hill) Contracting Limited see AMG Metals Inc.
(21) 2017298579

---

(71) President and Fellows of Harvard College
(11) AU-B-2020203158
(21) 2020203158 **(22)** 14.05.2020
(54) Methods of detecting signatures of disease or conditions in bodily fluids
(51) Int. Cl.
G01N 33/574 (2006.01)
(43) 04.06.2020
(44) 02.02.2023
(62) 2017272255
(72) Kassis, Amin I.
(74) Griffith Hack

---

(71) President and Fellows of Harvard College
(11) AU-B-2020281043
(21) 2020281043 **(22)** 02.12.2020
(54) MACROLIDES AND METHODS OF THEIR PREPARATION AND USE
(51) Int. Cl.
C07H 17/08 (2006.01)
A01N 43/02 (2006.01)
A61K 31/7056 (2006.01)
(43) 07.01.2021
(44) 02.02.2023
(62) 2019200494
(72) Myers, Andrew G.; Seiple, Ian Bass; Zhang, Ziyang
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) ProKidney
(11) AU-B-2020203727
(21) 2020203727 **(22)** 05.06.2020
(54) Bioactive renal cells
(51) Int. Cl.
C12N 5/071 (2010.01)
(43) 25.06.2020
(44) 02.02.2023
(62) 2018200761
(72) ILAGAN, Roger M.; KELLEY, Russell W.; PRESNELL, Sharon C.; CHOUDHURY, Sumana; BRUCE, Andrew T.; GENHEIMER, Christopher W.; COX, Bryan R.; GUTHRIE, Kelly I.; BASU, Joydeep; WALLACE, Shay M.; WERDIN, Eric S.; KNIGHT, Oluwatoyin A.; SANGHA, Namrata D.; LUDLOW, John W.; HALBERSTADT, Craig R.; PAYNE, Richard; ROBINS Jr., Neil F.; McCOY, Darrell; JAIN, Deepak; JAYO, Manuel J.; RIVERA, Elias A.; SPENCER, Thomas; WATTS, Benjamin
(74) Griffith Hack

Purdue Research Foundation see Endocyte, Inc.
(21) 2021200067

---

(71) PureCircle USA Inc.
(11) AU-B-2018269962
(21) 2018269962 **(22)** 15.05.2018
(54) High-purity steviol glycosides
(51) Int. Cl.
A23L 27/30 (2016.01)
C07H 15/256 (2006.01)
C12N 1/19 (2006.01)
C12N 9/10 (2006.01)
C12N 15/52 (2006.01)
(87) WO2018/213279
(31) 62/506,357 **(32)** 15.05.17 **(33)** US
62/581,880 06.11.17 US
(43) 22.11.2018
(44) 02.02.2023
(72) Markosyan, Avetik; Purkayastha, Siddhartha; Bayer, Christopher; Vogel, Andreas; Köpke, Sabrina; Bartsch, Sebastian; Brucher, Birgit; Feller, Claudia; Schönert, Stefan; Salomo, Mathias; Schultchen, Thomas
(74) Spruson & Ferguson

---

(71) Qualcomm Incorporated
(11) AU-B-2018205783
(21) 2018205783 **(22)** 04.01.2018
(54) Motion vector reconstructions for bi-directional optical flow (BIO)
(51) Int. Cl.
H04N 19/139 (2014.01)
H04N 19/176 (2014.01)
H04N 19/513 (2014.01)
H04N 19/537 (2014.01)
H04N 19/577 (2014.01)
(87) WO2018/129172
(31) 15/861,515 **(32)** 03.01.18 **(33)** US
62/445,152 11.01.17 US
62/442,357 04.01.17 US
(43) 12.07.2018
(44) 02.02.2023
(72) Chen, Yi-Wen; Chuang, Hsiao-Chiang; Li, Xiang; Zhang, Li; Chien, Wei-Jung; Chen, Jianle; Karczewicz, Marta
(74) Madderns Pty Ltd

---

(71) Qualcomm Incorporated
(11) AU-B-2018279870
(21) 2018279870 **(22)** 08.06.2018
(54) Transmission of uplink control information in new radio
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2018/227164
(31) 16/002,912 **(32)** 07.06.18 **(33)** US
62/517,090 08.06.17 US
(43) 13.12.2018
(44) 02.02.2023
(72) Wang, Renqiu; Chen, Wanshi; Gaal, Peter; Soriaga, Joseph Binamira; Huang, Yi
(74) Madderns Pty Ltd

---

(71) Qualcomm Incorporated
(11) AU-B-2019249167
(21) 2019249167 **(22)** 03.04.2019
(54) Timing parameter management for bandwidth part switching
(51) Int. Cl.
H04L 5/00 (2006.01)
H04W 72/04 (2009.01)
(87) WO2019/195399
(31) 16/373,512 **(32)** 02.04.19 **(33)** US
62/653,510 05.04.18 US
(43) 10.10.2019
(44) 02.02.2023
(72) ANG, Peter Pui Lok; GAAL, Peter; GOROKHOV, Alexei Yurievitch; JI, Tingfang; LUO, Tao; LEE, Heechoon; SORIAGA, Joseph Binamira
(74) Madderns Pty Ltd

---

(71) Qualcomm Incorporated
(11) AU-B-2021200612
(21) 2021200612 **(22)** 29.01.2021
(54) COMMON SEARCH SPACE FOR MACHINE TYPE COMMUNICATIONS
(51) Int. Cl.
H04L 5/00 (2006.01)
(43) 04.03.2021
(44) 02.02.2023
(62) 2016292667
(72) Alvarino, Alberto Rico; Chen, Wanshi; Xu, Hao
(74) Madderns Pty Ltd

---

(71) Railnova SA
(11) AU-B-2018314338
(21) 2018314338 **(22)** 19.07.2018
(54) A cable assembly for accessing data from a fieldbus in rolling stock
(51) Int. Cl.
B61L 15/00 (2006.01)
(87) WO2019/029970
(31) 17185376.5 **(32)** 08.08.17 **(33)** EP
(43) 14.02.2019
(44) 02.02.2023
(72) MOUSSET, Charles-Henri
(74) James & Wells Intellectual Property

---

(71) RAI Strategic Holdings, Inc.
(11) AU-B-2018242603
(21) 2018242603 **(22)** 28.03.2018

Applications Accepted - Name Index cont'd

(54) Aerosol delivery device including substrate with improved absorbency properties
(51) Int. Cl.
A24F 47/00 (2006.01)
(87) WO2018/178900
(31) 15/472,966 **(32)** 29.03.17 **(33)** US
(43) 04.10.2018
(44) 02.02.2023
(72) Sebastian, Andries Don; Davis, Michael F.; Phillips, Percy D.
(74) FB Rice Pty Ltd

---

(71) RAPT Ventures, Inc.
(11) AU-B-2021289333
(21) 2021289333 **(22)** 08.06.2021
(54) Method and apparatus for constructing and/or using saliently patterned spatiotemporal inputs that support the development and maintenance of neural circuitry critical to efficient language processing
(51) Int. Cl.
G09B 5/04 (2006.01)
(87) WO2021/252431
(31) 16/946,174 **(32)** 09.06.20 **(33)** US
(43) 16.12.2021
(44) 02.02.2023
(72) BENASICH, April A.; WHITEHEAD, Julia M.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Raven Industries, Inc.
(11) AU-B-2019381724
(21) 2019381724 **(22)** 14.11.2019
(54) Sprayer boom recirculation and mixing systems and methods for same
(51) Int. Cl.
B05B 3/12 (2006.01)
A01C 15/00 (2006.01)
A01C 23/00 (2006.01)
A01M 7/00 (2006.01)
B05B 15/50 (2018.01)
B05B 15/52 (2018.01)
B05B 15/58 (2018.01)
(87) WO2020/102600
(31) 62/767,280 **(32)** 14.11.18 **(33)** US
(43) 22.05.2020
(44) 02.02.2023
(72) WAGERS, Jesse Lee; MICHAEL, Nicholas O.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Razer (Asia-Pacific) Pte. Ltd.
(11) AU-B-2017413665
(21) 2017413665 **(22)** 12.05.2017
(54) Method and apparatus for quantifying button click force
(51) Int. Cl.
G06F 3/038 (2013.01)
G06F 3/01 (2006.01)
(87) WO2018/208225
(43) 15.11.2018
(44) 02.02.2023
(72) Lee, Kah Yong
(74) FB Rice Pty Ltd

---

(71) Razer (Asia-Pacific) Pte. Ltd.
(11) AU-B-2017421178
(21) 2017421178 **(22)** 29.06.2017
(54) Mouse button with replaceable lever mechanism
(51) Int. Cl.
G06F 3/0354 (2013.01)
(87) WO2019/004927
(43) 03.01.2019
(44) 02.02.2023
(72) UNNIKRISHNAN, Sreenath; CHONG, Boon Sim; RIZVI, Farrukh Raza
(74) FB Rice Pty Ltd

---

(71) Reaxing S.r.l.
(11) AU-B-2018362614
(21) 2018362614 **(22)** 06.11.2018
(54) Device for muscles and balance development
(51) Int. Cl.
A63B 22/18 (2006.01)
A63B 7/00 (2006.01)
A63B 26/00 (2006.01)
(87) WO2019/092595
(31) 102017000126717 **(32)** 07.11.17 **(33)** IT
(43) 16.05.2019
(44) 02.02.2023
(72) D'ALESIO, Gionata
(74) Spruson & Ferguson

---

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2018298039
(21) 2018298039 **(22)** 03.07.2018
(54) Cell culture process for making a glycoprotein
(51) Int. Cl.
C12P 21/00 (2006.01)
C07K 14/415 (2006.01)
C12N 5/00 (2006.01)
C12N 15/09 (2006.01)
C12P 21/06 (2006.01)
(87) WO2019/010191
(31) 62/625,744 **(32)** 02.02.18 **(33)** US
62/529,471 06.07.17 US
(43) 10.01.2019
(44) 02.02.2023
(72) CHEN, John; LAWRENCE, Shawn; JOHNSON, Amy; LONEY, Theodore; PANGULE, Ravindra; HANG, Ta-Chun; CARVER, Scott; SCHILLING, Bernhard
(74) FPA Patent Attorneys Pty Ltd

---

(71) Repligen Corporation
(11) AU-B-2020325073
(21) 2020325073 **(22)** 28.07.2020
(54) Devices, systems, and methods for continuous processing with alternating tangential flow
(51) Int. Cl.
B01D 21/24 (2006.01)
B01D 46/54 (2006.01)
B01D 61/20 (2006.01)
F04B 43/00 (2006.01)
F16K 7/12 (2006.01)
G05B 19/02 (2006.01)
(87) WO2021/025901
(31) 62/882,783 **(32)** 05.08.19 **(33)** US
(43) 11.02.2021
(44) 02.02.2023
(72) PERREAULT, Mark A.
(74) Spruson & Ferguson

---

(71) ResMed Pty Ltd
(11) AU-B-2017363821
(21) 2017363821 **(22)** 21.11.2017
(54) Humidifier reservoir
(51) Int. Cl.
A61M 16/16 (2006.01)
(87) WO2018/094452
(31) 2016904769 **(32)** 22.11.16 **(33)** AU
(43) 31.05.2018
(44) 02.02.2023
(72) Bayer, Christian; Lang, Bernd Christoph; Bertinetti, Mark; Burz, Johann Sebastian; Eibl, Robert; Kasparbauer, Martin; Kirchberger, Andreas; Nickol, Johannes; Rothfuss, Jens
(74) Halfords IP

---

(71) REVOLUTION AG PTY LTD
(11) AU-B-2022259864
(21) 2022259864 **(22)** 30.10.2022
(54) Vehicle for Dust Reduction and Fire Extinguishing
(51) Int. Cl.
E21F 5/02 (2006.01)
A62C 27/00 (2006.01)
A62C 31/03 (2006.01)
A62C 31/24 (2006.01)
B05B 13/00 (2006.01)
B05B 15/522 (2018.01)
B05B 15/656 (2018.01)
E21F 13/00 (2006.01)
A62C 31/28 (2006.01)
A62C 37/09 (2006.01)
(43) 02.02.2023
(44) 02.02.2023
(72) XIA, Zhengxin; Troughton, John
(74) Arceo IP

---

(71) Rheinmetall Electronics GmbH
(11) AU-B-2019343739
(21) 2019343739 **(22)** 19.09.2019
(54) Arrangement comprising a contactless smartcard, a garment for an action force comprising a receiving device for receiving the smartcard, and an electronic system and method for operating such arrangement
(51) Int. Cl.
B60R 25/24 (2013.01)
G06F 21/34 (2013.01)
(87) WO2020/058453
(31) 10 2018 123 203.9 **(32)** 20.09.18 **(33)** DE
(43) 26.03.2020
(44) 02.02.2023
(72) NÖTZEL, Christian; KEUNECKE, Kristoph; WEISS, Fabian
(74) FB Rice Pty Ltd

---

(71) Richter Gedeon Nyrt.
(11) AU-B-2019300514
(21) 2019300514 **(22)** 12.07.2019

Applications Accepted - Name Index cont'd

(54) Spirochromane derivatives
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/397 (2006.01)
A61P 25/18 (2006.01)
C07D 491/107 (2006.01)
(87) WO2020/012422
(31) P1800248 **(32)** 13.07.18 **(33)** HU
(43) 16.01.2020
(44) 02.02.2023
(72) ÉLES, János; DUDÁSNÉ MOLNÁR, Katalin; LEDNECZKI, István; TAPOLCSÁNYI, Pál; HORVÁTH, Anita; NÉMETHY, Zsolt; LÉVAY, György István
(74) Phillips Ormonde Fitzpatrick

---

(71) Richter Gedeon Nyrt.
(11) AU-B-2020343497
(21) 2020343497 **(22)** 02.09.2020
(54) Industrial process for the preparation of high purity estetrol
(51) Int. Cl.
C07J 1/00 (2006.01)
A61K 31/565 (2006.01)
A61P 5/30 (2006.01)
A61P 15/00 (2006.01)
A61P 15/02 (2006.01)
A61P 15/18 (2006.01)
A61P 17/00 (2006.01)
A61P 17/02 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
(87) WO2021/044302
(31) P1900315 **(32)** 03.09.19 **(33)** HU
(43) 11.03.2021
(44) 02.02.2023
(72) LOVAS, Róbert; MAHÓ, Sándor; BACSA, Ildikó; MAYER, Beatrix
(74) Phillips Ormonde Fitzpatrick

---

(71) Robel Bahnbaumaschinen GmbH
(11) AU-B-2017340550
(21) 2017340550 **(22)** 20.09.2017
(54) Band saw for sawing a rail of a track
(51) Int. Cl.
B23D 53/00 (2006.01)
B23D 55/06 (2006.01)
B23D 55/08 (2006.01)
E01B 31/04 (2006.01)
(87) WO2018/065084
(31) 20 2016 006 226.4 **(32)** 07.10.16 **(33)** DE
(43) 12.04.2018
(44) 02.02.2023
(72) Widlroither, Otto; Ehrler, Fabian
(74) Phillips Ormonde Fitzpatrick

Rohm and Haas Company see Dow Global Technologies LLC
(21) 2017433389

---

(71) Rolapal Limited
(11) AU-B-2021310829
(21) 2021310829 **(22)** 11.05.2021
(54) A seat
(51) Int. Cl.
A61G 5/10 (2006.01)
A47C 3/025 (2006.01)
A47C 3/026 (2006.01)
A61G 5/14 (2006.01)
(87) WO2022/015177
(31) 766176 **(32)** 13.07.20 **(33)** NZ
(43) 20.01.2022
(44) 02.02.2023
(72) SCARLETT, Roydon Mark
(74) AJ Pietras IP Limited

---

(71) Rolapal Limited
(11) AU-B-2022209264
(21) 2022209264 **(22)** 27.07.2022
(54) A Wheelchair
(51) Int. Cl.
A61G 5/12 (2006.01)
A61G 5/10 (2006.01)
A47C 7/74 (2006.01)
(43) 02.02.2023
(44) 02.02.2023
(72) Scarlett, Roydon Mark
(74) AJ Pietras IP Limited

---

(71) Rolls-Royce Solutions GmbH
(11) AU-B-2017346327
(21) 2017346327 **(22)** 13.07.2017
(54) Method for starting an internal combustion engine
(51) Int. Cl.
F02B 3/06 (2006.01)
F02B 21/00 (2006.01)
F02N 7/08 (2006.01)
F02N 9/04 (2006.01)
F02N 15/10 (2006.01)
(87) WO2018/072859
(31) 10 2016 012 403.2 **(32)** 17.10.16 **(33)** DE
(43) 26.04.2018
(44) 02.02.2023
(72) Mehr, Andreas
(74) Allens Patent & Trade Mark Attorneys

---

(71) Rondo Building Services Pty Limited
(11) AU-B-2017201632
(21) 2017201632 **(22)** 09.03.2017
(54) A frame member
(51) Int. Cl.
E04B 1/82 (2006.01)
E04B 1/58 (2006.01)
(31) 2016902499 **(32)** 27.06.16 **(33)** AU
(43) 18.01.2018
(44) 02.02.2023
(72) KEEN, Craig; CARIOLATO, Sergio
(74) Spruson & Ferguson

---

(71) Ross-Kent, D.H.
(11) AU-B-2017354131
(21) 2017354131 **(22)** 01.11.2017
(54) A cistern
(51) Int. Cl.
E03D 1/30 (2006.01)
E03D 1/14 (2006.01)
E03D 1/22 (2006.01)
E03D 3/12 (2006.01)
E03D 9/05 (2006.01)
(87) WO2018/085867
(31) 2016/07579 **(32)** 02.11.16 **(33)** ZA
(43) 11.05.2018
(44) 02.02.2023
(72) Ross-Kent, Dylan Hugh
(74) MEYER WEST IP PTY LTD

---

(71) ROURKE, C.R.G.
(11) AU-B-2021282483
(21) 2021282483 **(22)** 09.12.2021
(54) A Structural Member and Structures Fabricated Therefrom
(51) Int. Cl.
E04C 3/46 (2006.01)
A01G 9/14 (2006.01)
E04B 1/32 (2006.01)
E04G 11/06 (2006.01)
(31) 2021900921 **(32)** 29.03.21 **(33)** AU
(43) 13.10.2022
(44) 02.02.2023
(72) ROURKE, Christopher
(74) Fraser Old & Sohn

---

(71) Royal Bank of Canada
(11) AU-B-2021200879
(21) 2021200879 **(22)** 11.02.2021
(54) Synchronized processing of data by networked computing resources
(51) Int. Cl.
G06F 15/16 (2006.01)
G06F 9/52 (2006.01)
G06Q 40/00 (2012.01)
(43) 04.03.2021
(44) 02.02.2023
(62) 2018274909
(72) AISEN, Daniel; KATSUYAMA, Bradley; PARK, Robert; SCHWALL, John; STEINER, Richard; ZHANG, Allen; POPEJOY, Thomas L.
(74) FB Rice Pty Ltd

---

(71) Ruminant Biotech Corp Limited
(11) AU-B-2021221810
(21) 2021221810 **(22)** 25.08.2021
(54) IMPROVEMENTS TO DEVICES AND METHODS FOR DELIVERY OF SUBSTANCES TO ANIMALS
(51) Int. Cl.
A61K 31/02 (2006.01)
A61D 7/00 (2006.01)
A61K 9/00 (2006.01)
A61K 47/02 (2006.01)
A61K 47/34 (2017.01)
A61K 47/44 (2017.01)
A61M 31/00 (2006.01)
(31) 770786 **(32)** 08.12.20 **(33)** NZ
(43) 17.03.2022
(44) 02.02.2023
(72) Lay, Mark Christopher; Hayman, David Leslie; Thomas, Hayden Peter; Gladden, Neil Richard; Corbett, Geoffrey Earle; Bhusal, Prabhat
(74) James & Wells Intellectual Property

---

(71) S.D. Sight Diagnostics Ltd
(11) AU-B-2017263807
(21) 2017263807 **(22)** 11.05.2017
(54) Performing optical measurements on a sample
(51) Int. Cl.

Applications Accepted - Name Index cont'd

G01N 33/50 (2006.01)
G01N 21/49 (2006.01)
G01N 33/49 (2006.01)
(87) WO2017/195208
(31) 62/334,517 **(32)** 11.05.16 **(33)** US
(43) 16.11.2017
(44) 02.02.2023
(72) Zait, Amir; Houri Yafin, Arnon; Gluck, Dan; Pecker, Sharon; Eshel, Yochay Shlomo; Levy Schreier, Sarah; Pollak, Joseph Joel
(74) Spruson & Ferguson

---

(71) Saban, C.
(11) AU-B-2018226613
(21) 2018226613 **(22)** 22.02.2018
(54) A modular supportive spinal brace
(51) Int. Cl.
A61F 5/02 (2006.01)
A61F 5/058 (2006.01)
(87) WO2018/157196
(31) 2017900728 **(32)** 03.03.17 **(33)** AU
(43) 07.09.2018
(44) 02.02.2023
(72) Saban, Clint
(74) Patentec Patent Attorneys

---

(71) Sabic Global Technologies B.V.
(11) AU-B-2018255907
(21) 2018255907 **(22)** 12.04.2018
(54) Enhanced efficiency fertilizer with urease inhibitor and nitrification inhibitor separated within the same particle
(51) Int. Cl.
C05C 9/00 (2006.01)
C05G 3/00 (2006.01)
(87) WO2018/193344
(31) 62/487,247 **(32)** 19.04.17 **(33)** US
(43) 25.10.2018
(44) 02.02.2023
(72) Hegde, Ravi; Koripelly, Rajamalleswaramma; Mohana, Chandra; Achanath, Radha; Gupta, Samik; Kanagalingam, Sabeshan
(74) Griffith Hack

---

(71) Safeguard Biosystems Holdings Ltd.
(11) AU-B-2016369417
(21) 2016369417 **(22)** 16.12.2016
(54) Three-dimensional polymer networks with channels situated therein
(51) Int. Cl.
C12Q 1/68 (2006.01)
B01J 19/00 (2006.01)
C12N 11/08 (2006.01)
G01N 33/543 (2006.01)
(87) WO2017/103128
(31) 15201355.3 **(32)** 18.12.15 **(33)** EP
15/008,728 28.01.16 US
(43) 22.06.2017
(44) 02.02.2023
(72) Klapproth, Holger; Bednar, Sonja
(74) Griffith Hack

---

(71) Saipem S.p.A.
(11) AU-B-2018251169
(21) 2018251169 **(22)** 29.03.2018
(54) Liquid double distribution device of use in particular in an apparatus in which a liquid phase flows under gravity
(51) Int. Cl.
B01D 1/00 (2006.01)
B01D 3/00 (2006.01)
(87) WO2018/189447
(31) 17 53236 **(32)** 13.04.17 **(33)** FR
(43) 18.10.2018
(44) 02.02.2023
(72) Duparc, Bertrand; Rodier, Benjamin; Bolosier, Boris
(74) Spruson & Ferguson

---

(71) Saltech AG
(11) AU-B-2017320928
(21) 2017320928 **(22)** 01.09.2017
(54) Projectile with penetrator
(51) Int. Cl.
F42B 12/06 (2006.01)
(87) WO2018/042000
(31) 16187018.3 **(32)** 02.09.16 **(33)** EP
(43) 08.03.2018
(44) 02.02.2023
(72) Stadelmann, Roger August
(74) FPA Patent Attorneys Pty Ltd

---

(71) Salto Systems, S.L.
(11) AU-B-2018228797
(21) 2018228797 **(22)** 12.02.2018
(54) Reversible-clutch mortise lock
(51) Int. Cl.
E05B 47/06 (2006.01)
E05B 47/00 (2006.01)
(87) WO2018/158476
(31) P201730274 **(32)** 01.03.17 **(33)** ES
(43) 07.09.2018
(44) 02.02.2023
(72) Ferreira Sánchez, Carlos; Gómez García, Sergio
(74) Griffith Hack

---

(71) Samsung Electronics Co., Ltd.
(11) AU-B-2018314077
(21) 2018314077 **(22)** 10.08.2018
(54) Apparatus and method of system information transmission and reception on a carrier supporting multiple bandwidth parts
(51) Int. Cl.
H04W 48/08 (2009.01)
H04W 68/00 (2009.01)
(87) WO2019/031913
(31) 62/629,964 **(32)** 13.02.18 **(33)** US
62/543,581 10.08.17 US
(43) 14.02.2019
(44) 02.02.2023
(72) AGIWAL, Anil; XUE, Peng
(74) Griffith Hack

---

(71) SAMSUNG ELECTRONICS CO., LTD.
(11) AU-B-2021205050
(21) 2021205050 **(22)** 14.07.2021
(54) Dual polarized antenna and electronic device including the same
(51) Int. Cl.
H01Q 13/08 (2006.01)
(43) 12.08.2021
(44) 02.02.2023
(62) 2020207868
(72) JEONG, Myunghun; JO, Jaehoon; KIM, Dongyeon; KIM, Hosaeng; PARK, Seongjin; YUN, Sumin; JANG, Woomin; JONG, Jehun; CHUN, Jaebong
(74) Griffith Hack

---

(71) Sandvik Intellectual Property AB
(11) AU-B-2016430503
(21) 2016430503 **(22)** 25.11.2016
(54) Attachment status monitoring of ground engaging tools (GET) at heavy machinery
(51) Int. Cl.
E02F 9/26 (2006.01)
E02F 9/28 (2006.01)
G06K 7/10 (2006.01)
G07C 3/08 (2006.01)
H04Q 9/00 (2006.01)
(87) WO2018/095536
(43) 31.05.2018
(44) 02.02.2023
(72) Darlington, Bradley; Knowles, Bruce; Schild, Paul; Dallard, Bradley
(74) Griffith Hack

---

(71) SANGENIC INTERNATIONAL LIMITED
(11) AU-B-2021202203
(21) 2021202203 **(22)** 12.04.2021
(54) WASTE STORAGE DEVICE
(51) Int. Cl.
B65F 1/06 (2006.01)
B65F 1/14 (2006.01)
B65F 1/16 (2006.01)
(43) 06.05.2021
(44) 02.02.2023
(62) 2016320558
(72) CUDWORTH, Nicholas
(74) Oxygene IP

---

(71) Scantec Refrigeration Technologies Pty. Ltd.
(11) AU-B-2017239161
(21) 2017239161 **(22)** 24.03.2017
(54) Defrost system
(51) Int. Cl.
F25D 21/12 (2006.01)
F25B 40/02 (2006.01)
F25B 47/02 (2006.01)
(87) WO2017/161425
(31) 2016901111 **(32)** 24.03.16 **(33)** AU
(43) 28.09.2017
(44) 02.02.2023
(72) Jensen, Stefan
(74) Griffith Hack

---

(71) Schattdecor AG
(11) AU-B-2018333476
(21) 2018333476 **(22)** 10.09.2018
(54) Method for producing decorative paper or films and for protecting against the impermissible reproduction thereof
(51) Int. Cl.
B42D 25/305 (2014.01)

Applications Accepted - Name Index cont'd

B42D 25/485 (2014.01)
(87) WO2019/052953
(31) 10 2017 128 258.0 **(32)** 29.11.17 **(33)** DE
10 2017 121 391.0 14.09.17 DE
(43) 21.03.2019
(44) 02.02.2023
(72) HEEGER, Roland
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Schlumberger Technology B.V.
(11) AU-B-2016412713
(21) 2016412713 **(22)** 03.10.2016
(54) Well testing systems and methods with mobile monitoring
(51) Int. Cl.
E21B 43/00 (2006.01)
E21B 43/12 (2006.01)
G01F 1/72 (2006.01)
G01F 1/74 (2006.01)
G01F 1/76 (2006.01)
G01F 7/00 (2006.01)
G01F 15/08 (2006.01)
(87) WO2018/004715
(31) 16290119.3 **(32)** 28.06.16 **(33)** EP
(43) 04.01.2018
(44) 02.02.2023
(72) Allouche, Francis Dominique; Jan, Mathilde; Conort, Gilbert; Shenoy, Mahesh; Chaigne, Pierre; El Alami, Ibrahim
(74) Griffith Hack

---

(71) Schlumberger Technology B.V.
(11) AU-B-2016412929
(21) 2016412929 **(22)** 03.10.2016
(54) Surface well testing systems and methods
(51) Int. Cl.
E21B 34/16 (2006.01)
E21B 49/00 (2006.01)
E21B 49/08 (2006.01)
(87) WO2018/004713
(31) 16290117.7 **(32)** 28.06.16 **(33)** EP
(43) 04.01.2018
(44) 02.02.2023
(72) Allouche, Francis Dominique; Jan, Mathilde; El Alami, Ibrahim; Chaigne, Pierre; Shenoy, Mahesh; Conort, Gilbert
(74) Griffith Hack

---

(71) Schlumberger Technology B.V.
(11) AU-B-2017263252
(21) 2017263252 **(22)** 08.05.2017
(54) Methods and systems employing look-around and look-ahead inversion of downhole measurements
(51) Int. Cl.
E21B 47/00 (2006.01)
G01V 3/26 (2006.01)
G01V 3/38 (2006.01)
(87) WO2017/196696
(31) 62/333,232 **(32)** 08.05.16 **(33)** US
(43) 16.11.2017
(44) 02.02.2023
(72) Thiel, Michael; Omeragic, Dzevat; Davydychev, Andrei; Habashy, Tarek M.
(74) Griffith Hack

---

(71) Schlumberger Technology B.V.
(11) AU-B-2017324961
(21) 2017324961 **(22)** 07.09.2017
(54) Systems and methods for injecting fluids into high pressure injector line
(51) Int. Cl.
E21B 43/26 (2006.01)
C09K 8/62 (2006.01)
C09K 8/80 (2006.01)
E21B 43/17 (2006.01)
(87) WO2018/048974
(31) 62/384,516 **(32)** 07.09.16 **(33)** US
(43) 15.03.2018
(44) 02.02.2023
(72) Keilers, Adam Ethan; Dunaeva, Anna; Phatak, Alhad; Gomez Conzatti Y Martinez, Herbe; Sridhar, Garud Bindiganavale
(74) Griffith Hack

---

(71) Schneider Electric Industries SAS
(11) AU-B-2022200844
(21) 2022200844 **(22)** 09.02.2022
(54) DC CIRCUIT BREAKER
(51) Int. Cl.
H01H 71/10 (2006.01)
(31) 202110181405.X **(32)** 09.02.21 **(33)** CN
(43) 25.08.2022
(44) 02.02.2023
(72) Chen, Yu; Wang, Hongliang
(74) Madderns Pty Ltd

---

(71) Scootboot Pty Ltd
(11) AU-B-2021282421
(21) 2021282421 **(22)** 07.12.2021
(54) Equine Hoof Boot
(51) Int. Cl.
A01K 13/00 (2006.01)
A01L 1/00 (2006.01)
A01L 3/00 (2006.01)
A01L 5/00 (2006.01)
(43) 23.12.2021
(44) 02.02.2023
(62) 2019268145
(72) Macdonald, David
(74) COOPER IP PTY. LTD.

---

(71) Seaborg ApS
(11) AU-B-2018284002
(21) 2018284002 **(22)** 15.06.2018
(54) Molten salt reactor
(51) Int. Cl.
G21C 1/22 (2006.01)
G21C 3/24 (2006.01)
G21C 3/54 (2006.01)
(87) WO2018/229265
(31) 17176462.4 **(32)** 16.06.17 **(33)** EP
(43) 20.12.2018
(44) 02.02.2023
(72) Schönfeldt, Troels; Nielsen, Jimmy Sølvsteen; Pettersen, Eirik Eide; Pedersen, Andreas Vigand; Cooper, Daniel John
(74) FB Rice Pty Ltd

---

(71) Sealantium Medical Ltd
(11) AU-B-2019240359
(21) 2019240359 **(22)** 19.03.2019
(54) Method for determining the adhesive force of a hemostatic tissue sealant patch
(51) Int. Cl.
G01N 19/04 (2006.01)
A61F 13/02 (2006.01)
A61L 26/00 (2006.01)
(87) WO2019/180713
(31) 62/646,409 **(32)** 22.03.18 **(33)** US
(43) 26.09.2019
(44) 02.02.2023
(72) LAUB, Orgad; COHEN, Eran; SCHWARTZ, Yotam
(74) Raven IP

---

(71) Sealy Technology, LLC
(11) AU-B-2016434431
(21) 2016434431 **(22)** 29.12.2016
(54) Mattress assembly with a mattress topper that includes pocketed coil springs and methods of producing the same
(51) Int. Cl.
A47C 27/06 (2006.01)
A47C 27/12 (2006.01)
A47C 27/14 (2006.01)
(87) WO2018/125153
(43) 05.07.2018
(44) 02.02.2023
(72) Demoss, Larry K.; Manuszak, Brian M.; Thomas, Darin T.; Tar, Kevin
(74) Spruson & Ferguson

---

(71) Seminis Vegetable Seeds, Inc.
(11) AU-B-2021202284
(21) 2021202284 **(22)** 15.04.2021
(54) DISEASE RESISTANCE LOCI IN ONION
(51) Int. Cl.
A01H 5/00 (2018.01)
C12Q 1/68 (2018.01)
(43) 13.05.2021
(44) 02.02.2023
(62) 2020233660
(72) BLACK, Lowell; CHAN, Eva King-Fan; COLCOL, Jeneylyne Ferrera; JONES, Richard; KRAMER, Chad; XIANG, Wenwen
(74) Griffith Hack

---

(71) SenseTime International Pte. Ltd.
(11) AU-B-2021203867
(21) 2021203867 **(22)** 28.04.2021
(54) Image identification methods and apparatuses, image generation methods and apparatuses, and neural network training methods and apparatuses
(51) Int. Cl.
G06T 7/00 (2017.01)
(87) WO2022/144602
(31) 10202013080R **(32)** 28.12.20 **(33)** SG
(43) 14.07.2022
(44) 02.02.2023
(72) TIAN, Maoqing; JIANG, Yimin; YI, Shuai
(74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

(71) SenseTime International Pte. Ltd.
(11) AU-B-2021203869
(21) 2021203869 **(22)** 19.05.2021
(54) Methods, devices, electronic apparatuses and storage media of image processing
(51) Int. Cl.
G06N 3/02 (2006.01)
(87) WO2022/144607
(31) 10202013266S **(32)** 31.12.20 **(33)** SG
(43) 14.07.2022
(44) 02.02.2023
(72) WANG, Bairun; ZHANG, Xuesen; LIU, Chunya; CHEN, Jinghuan; YI, Shuai
(74) Madderns Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-B-2021204512
(21) 2021204512 **(22)** 31.05.2021
(54) Method and apparatus for point cloud data processing, electronic device and computer storage medium
(51) Int. Cl.
G06F 16/20 (2019.01)
(87) WO2022/219383
(31) 10202103896Y **(32)** 15.04.21 **(33)** SG
(43) 03.11.2022
(44) 02.02.2023
(72) CAI, Zhongang; CHEN, Xinyi; ZHANG, Junzhe; ZHAO, Haiyu; YI, Shuai
(74) FB Rice Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-B-2021240221
(21) 2021240221 **(22)** 27.09.2021
(54) Method and apparatus for detecting human body around game table, electronic device and storage medium
(51) Int. Cl.
G06V 40/10 (2022.01)
A63F 1/00 (2006.01)
G06V 10/771 (2022.01)
(31) 10202110486W **(32)** 22.09.21 **(33)** SG
(43) 02.02.2023
(44) 02.02.2023
(72) CAI, Zhongang; REN, Daxuan; LUO, Zhipeng; ZHAO, Haiyu
(74) FB Rice Pty Ltd

---

(71) SenseTime International Pte. Ltd.
(11) AU-B-2021240229
(21) 2021240229 **(22)** 27.09.2021
(54) Stacked object recognition method, apparatus and device, and computer storage medium
(51) Int. Cl.
G06F 18/20 (2023.01)
G06N 3/02 (2006.01)
G06T 7/10 (2017.01)
G06V 10/40 (2022.01)
G06V 10/82 (2022.01)
(31) 10202110411X **(32)** 21.09.21 **(33)** SG
(43) 02.02.2023
(44) 02.02.2023
(72) CHEN, Jinghuan; CHEN, Kaige
(74) FB Rice Pty Ltd

---

(71) ServiceNow, Inc.
(11) AU-B-2020287352
(21) 2020287352 **(22)** 04.06.2020
(54) Integration of remote software applications into a workflow
(51) Int. Cl.
G06F 9/54 (2006.01)
G06F 8/36 (2018.01)
(87) WO2020/247696
(31) 16/434,071 **(32)** 06.06.19 **(33)** US
(43) 10.12.2020
(44) 02.02.2023
(72) SWOPE, Stuart Dean; TAMJIDI, David; KAZMI, Azfar Syed; MALOY, Christopher; DIAS, Rebecca Anita
(74) FPA Patent Attorneys Pty Ltd

---

(71) Shandong University; State Grid Shanghai Municipal Electric Power Company; East China Electric Power Test Research Institute Co., Ltd.
(11) AU-B-2020327344
(21) 2020327344 **(22)** 11.12.2020
(54) Method for locating arcing high-impedance fault section in power distribution network based on interval slope
(51) Int. Cl.
G01R 31/08 (2020.01)
(87) WO2022/021740
(31) 202010732977.8 **(32)** 27.07.20 **(33)** CN
(43) 10.02.2022
(44) 02.02.2023
(72) XIE, Wei; ZHANG, Hengxu; YANG, Jianping; SHI, Fang; ZHU, Zheng; ZHANG, Chi; FANG, Chen; SHI, Zhixiong; LIU, Shu; WEI, Mingjie; SHEN, Bing; BAO, Wei; WEI, Xinchi
(74) Madderns Pty Ltd

---

(71) Shanghai EnnovaBio Pharmaceuticals Co., Ltd.
(11) AU-B-2019379213
(21) 2019379213 **(22)** 13.11.2019
(54) Six-membered fused with six-membered heterocyclic compound and uses thereof serving as protein receptor kinase inhibitor
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4375 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/098723
(31) 201811348040.X **(32)** 13.11.18 **(33)** CN
(43) 22.05.2020
(44) 02.02.2023
(72) JIANG, Lei; FENG, Zhiyong; JIN, Xian; QIAO, Zhi; SHOU, Jianyong; SHANG, Ke; WU, Danyi; XU, Lingling; XU, Yuan; ZHANG, Shuyun; ZHANG, Yi; ZHANG, Yuxing
(74) FPA Patent Attorneys Pty Ltd

---

(71) Shanghai Xunhe Pharmaceutical Technology Co. Ltd.
(11) AU-B-2020355734
(21) 2020355734 **(22)** 04.06.2020
(54) Pyridine sulfonamide phosphate compound, preparation method therefor and application thereof
(51) Int. Cl.
C07F 9/58 (2006.01)
A61K 31/675 (2006.01)
A61P 7/10 (2006.01)
(87) WO2021/057082
(31) 201910930296.X **(32)** 29.09.19 **(33)** CN
(43) 01.04.2021
(44) 02.02.2023
(72) WEI, Nongnong; JIN, Hua; ZHENG, Yongyong; ZHOU, Feng; HUANG, Meihua
(74) Madderns Pty Ltd

---

(71) SharkNinja Operating LLC
(11) AU-B-2019365813
(21) 2019365813 **(22)** 22.10.2019
(54) Docking station for robotic cleaner
(51) Int. Cl.
C05D 1/02 (2006.01)
A47L 9/28 (2006.01)
A47L 9/30 (2006.01)
G05D 1/00 (2006.01)
G05D 3/00 (2006.01)
(87) WO2020/086526
(31) 62/748,807 **(32)** 22.10.18 **(33)** US
62/782,651 20.12.18 US
(43) 30.04.2020
(44) 02.02.2023
(72) HOFFMAN, Trevor; BROWN, Andre D.; HUFFMAN, Andromeda
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Sharp Kabushiki Kaisha; FG Innovation Company Limited
(11) AU-B-2019248164
(21) 2019248164 **(22)** 05.04.2019
(54) Terminal device, base station device, and communication method
(51) Int. Cl.
H04L 1/00 (2006.01)
H04L 1/16 (2006.01)
H04W 28/06 (2009.01)
H04W 72/04 (2009.01)
(87) WO2019/194310
(31) 2018-073685 **(32)** 06.04.18 **(33)** JP
(43) 10.10.2019
(44) 02.02.2023
(72) LEE Taewoo; SUZUKI Shoichi; OUCHI Wataru; YOSHIMURA Tomoki; LIU Liqing
(74) Davies Collison Cave Pty Ltd

---

(71) Shell Internationale Research Maatschappij B.V.
(11) AU-B-2018214190
(21) 2018214190 **(22)** 31.01.2018
(54) Method and system for producing hydrogen, electricity and co-production
(51) Int. Cl.
H01M 8/04828 (2016.01)
H01M 8/04746 (2016.01)
H01M 8/0612 (2016.01)
H01M 8/0637 (2016.01)
H01M 8/0662 (2016.01)
C01B 3/48 (2006.01)
C01B 3/50 (2006.01)

Applications Accepted - Name Index cont'd

H01M 8/04007 (2016.01)
H01M 8/04701 (2016.01)
H01M 8/124 (2016.01)
(87) WO2018/141822
(31) 17154005.7 **(32)** 31.01.17 **(33)** EP
(43) 09.08.2018
(44) 02.02.2023
(72) Diethelm, Stefan; Bucheli, Olivier
(74) Spruson & Ferguson

---

(71) Shenzhen Institutes of Advanced Technology
(11) AU-B-2020438008
(21) 2020438008 **(22)** 26.03.2020
(54) Time series data generation method and device based on multi-condition constraints, and medium
(51) Int. Cl.
G06F 16/215 (2019.01)
(87) WO2021/189362
(43) 30.09.2021
(44) 02.02.2023
(72) PENG, Lei; ZHANG, Junnan; LI, Huiyun
(74) LAMINAR IP PTY LTD

---

(71) Shikoku Instrumentation Co., Ltd.
(11) AU-B-2018363945
(21) 2018363945 **(22)** 07.11.2018
(54) Device for microwave aging and method for microwave aging
(51) Int. Cl.
H05B 6/68 (2006.01)
A23L 5/30 (2016.01)
A23L 13/00 (2016.01)
A23L 17/00 (2016.01)
H05B 6/80 (2006.01)
(87) WO2019/093365
(31) 2017-215296 **(32)** 08.11.17 **(33)** JP
(43) 16.05.2019
(44) 02.02.2023
(72) SOGA, Hirofumi; KUNII, Katsuyuki; KAGAWA, Eiji; OGAWA, Tsubasa
(74) FPA Patent Attorneys Pty Ltd

Shin, D. see D Rection, Inc.
(21) 2018257146

---

(71) Sigfox
(11) AU-B-2017374685
(21) 2017374685 **(22)** 14.12.2017
(54) Method for processing the doppler effect of a signal transmitted by a transmitter device to a non-geosynchronous satellite
(51) Int. Cl.
H04B 7/185 (2006.01)
(87) WO2018/109411
(31) 1662549 **(32)** 15.12.16 **(33)** FR
(43) 21.06.2018
(44) 02.02.2023
(72) Fourtet, Christophe; Fernandez, David
(74) Griffith Hack

---

(71) Signature Robot Limited
(11) AU-B-2017324972
(21) 2017324972 **(22)** 12.09.2017
(54) Apparatus and method for assisting tool use
(51) Int. Cl.
B25J 1/02 (2006.01)
A61B 34/30 (2016.01)
A61B 90/00 (2016.01)
A61B 90/60 (2016.01)
B25J 9/16 (2006.01)
(87) WO2018/046969
(31) 1615438.7 **(32)** 12.09.16 **(33)** GB
(43) 15.03.2018
(44) 02.02.2023
(72) Davies, Brian Lawrence
(74) FB Rice Pty Ltd

---

(71) Silencer Devices, LLC
(11) AU-B-2021257956
(21) 2021257956 **(22)** 26.10.2021
(54) NOISE CANCELLATION USING SEGMENTED, FREQUENCY-DEPENDENT PHASE CANCELLATION
(51) Int. Cl.
G10K 11/16 (2006.01)
G10K 11/178 (2006.01)
G10L 21/02 (2013.01)
G10L 21/0208 (2013.01)
G10L 21/0232 (2013.01)
(43) 25.11.2021
(44) 02.02.2023
(62) 2018215536
(72) SEAGRIFF, Eugene; JUNQUA, Jean-Claude
(74) WRAYS PTY LTD

---

(71) Silence Therapeutics GmbH
(11) AU-B-2018247924
(21) 2018247924 **(22)** 05.04.2018
(54) Products and compositions
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
(87) WO2018/185240
(31) 17201405.2 **(32)** 13.11.17 **(33)** EP
17165007.0 05.04.17 EP
(43) 11.10.2018
(44) 02.02.2023
(72) Dames, Sibylle; Shaeper, Ute; Hauptmann, Judith; Frauendorf, Christian; Bethge, Lucas; Weingärtner, Adrien
(74) Griffith Hack

---

(71) Simple Strap LLC.
(11) AU-B-2019380235
(21) 2019380235 **(22)** 11.10.2019
(54) Securing device
(51) Int. Cl.
A63B 21/00 (2006.01)
A61L 15/00 (2006.01)
A61L 15/50 (2006.01)
A61L 15/58 (2006.01)
A63B 21/02 (2006.01)
B29C 71/00 (2006.01)
(87) WO2020/101827
(31) 16/544,514 **(32)** 19.08.19 **(33)** US
62/768,881 17.11.18 US
(43) 22.05.2020
(44) 02.02.2023
(72) EVEREST, Jonathan F.; SMITH, Cameron; KOMER, Benjamin
(74) FPA Patent Attorneys Pty Ltd

---

(71) SkyVenture International (UK) Ltd.
(11) AU-B-2019378252
(21) 2019378252 **(22)** 16.11.2019
(54) Recirculating vertical wind tunnel
(51) Int. Cl.
A63G 31/00 (2006.01)
(87) WO2020/100120
(31) 62/768,384 **(32)** 16.11.18 **(33)** US
62/929,260 01.11.19 US
(43) 22.05.2020
(44) 02.02.2023
(72) METNI N. Alan; WALDRON, Justin Eugene; LEWIS, Wade Austin; ARLITT, Mark
(74) Golja Haines & Friend

---

(71) smartDNA PTY LTD
(11) AU-B-2020202974
(21) 2020202974 **(22)** 05.05.2020
(54) Method of diagnosing a dysbiosis
(51) Int. Cl.
C12Q 1/04 (2006.01)
(43) 21.05.2020
(44) 02.02.2023
(62) 2019203763
(72) SMITH, Margaret
(74) FB Rice Pty Ltd

---

(71) SmileDirectClub LLC
(11) AU-B-2020293201
(21) 2020293201 **(22)** 11.06.2020
(54) Case for dental appliances
(51) Int. Cl.
G08B 3/10 (2006.01)
A61C 19/02 (2006.01)
G01S 13/87 (2006.01)
G08B 13/24 (2006.01)
H04W 4/029 (2018.01)
(87) WO2020/252117
(31) 16/438,767 **(32)** 12.06.19 **(33)** US
(43) 17.12.2020
(44) 02.02.2023
(72) CHAPMAN, Josh; LACEY, Brittany
(74) Spruson & Ferguson

---

(71) Smith & Nephew plc
(11) AU-B-2017317613
(21) 2017317613 **(22)** 30.08.2017
(54) Systems and methods for controlling operation of a reduced pressure therapy system to detect leaks
(51) Int. Cl.
A61F 13/00 (2006.01)
A61M 1/00 (2006.01)
(87) WO2018/041854
(31) 62/382,126 **(32)** 31.08.16 **(33)** US
(43) 08.03.2018
(44) 02.02.2023
(72) Askem, Ben Alan
(74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Snap-on Incorporated
(11) AU-B-2021203412
(21) 2021203412 **(22)** 25.05.2021
(54) Brushless direct current motor end cap
(51) Int. Cl.
H02K 5/18 (2006.01)
H02K 5/04 (2006.01)
(31) 16/906,320 **(32)** 19.06.20 **(33)** US
(43) 20.01.2022
(44) 02.02.2023
(72) ALANIS, Isidro; GENZ, Jason; RAJZER, Michael
(74) Griffith Hack

---

(71) Société des Produits Nestlé S.A.
(11) AU-B-2017230276
(21) 2017230276 **(22)** 01.03.2017
(54) Crimper roller
(51) Int. Cl.
A21C 11/10 (2006.01)
A21C 9/06 (2006.01)
(87) WO2017/153222
(31) 16159180.5 **(32)** 08.03.16 **(33)** EP
(43) 14.09.2017
(44) 02.02.2023
(72) Esteve, Emilien; Marchionini, Yves; Vigier, Pierre
(74) Spruson & Ferguson

---

(71) Société des Produits Nestlé S.A.
(11) AU-B-2017341342
(21) 2017341342 **(22)** 10.10.2017
(54) Liquid dispensing machine with speed regulator
(51) Int. Cl.
A47J 31/36 (2006.01)
A47J 31/46 (2006.01)
(87) WO2018/069268
(31) 16193323.9 **(32)** 11.10.16 **(33)** EP
(43) 19.04.2018
(44) 02.02.2023
(72) Bourgund, Hervé; Fontbonne, Luc; Rithener, Blaise; Vincent, Pierre-Emmanuel
(74) Spruson & Ferguson

---

(71) Société des Produits Nestlé S.A.
(11) AU-B-2017343599
(21) 2017343599 **(22)** 10.10.2017
(54) Liquid dispensing machine with drop stop
(51) Int. Cl.
A47J 31/46 (2006.01)
A47J 31/36 (2006.01)
(87) WO2018/069266
(31) 16193320.5 **(32)** 11.10.16 **(33)** EP
(43) 19.04.2018
(44) 02.02.2023
(72) Bourgund, Hervé; Fontbonne, Luc; Rithener, Blaise; Vincent, Pierre-Emmanuel
(74) Spruson & Ferguson

---

(71) SodaStream Industries Ltd.
(11) AU-B-2017394249
(21) 2017394249 **(22)** 16.03.2017
(54) Pneumatically operated valve for carbonation machine
(51) Int. Cl.
B67D 1/00 (2006.01)
(87) WO2018/134809
(31) 15/407,327 **(32)** 17.01.17 **(33)** US
(43) 26.07.2018
(44) 02.02.2023
(72) Waisman, Alon
(74) Spruson & Ferguson

---

(71) SolAround Ltd.
(11) AU-B-2018399942
(21) 2018399942 **(22)** 27.12.2018
(54) Bifacial photovoltaic cell and method of fabrication
(51) Int. Cl.
H01L 21/225 (2006.01)
H01L 31/0216 (2014.01)
H01L 31/0352 (2006.01)
H01L 31/04 (2014.01)
H01L 31/18 (2006.01)
(87) WO2019/135214
(31) 62/614,504 **(32)** 08.01.18 **(33)** US
(43) 11.07.2019
(44) 02.02.2023
(72) EISENBERG, Naftali Paul; KREININ, Lev; EISENBERG, Ygal
(74) Davies Collison Cave Pty Ltd

---

(71) Soochow University
(11) AU-B-2020331561
(21) 2020331561 **(22)** 08.01.2020
(54) "Living" radical polymerization method for vinyl monomer by near-infrared photothermal conversion
(51) Int. Cl.
C08J 3/28 (2006.01)
C08K 5/16 (2006.01)
(87) WO2021/128473
(31) 201911382047.8 **(32)** 27.12.19 **(33)** CN
(43) 15.07.2021
(44) 02.02.2023
(72) ZHANG, Lifen; GAO, Qun; CHENG, Zhenping; TU, Kai; LI, Haihui; YAO, Lan; ZHU, Xiulin
(74) WRAYS PTY LTD

---

(71) Sphere Fluidics Limited
(11) AU-B-2017270947
(21) 2017270947 **(22)** 26.05.2017
(54) Fluorosurfactants
(51) Int. Cl.
C08G 65/332 (2006.01)
C08G 65/00 (2006.01)
(87) WO2017/203280
(31) 1609437.7 **(32)** 27.05.16 **(33)** GB
(43) 30.11.2017
(44) 02.02.2023
(72) Li, Xin; Smith, Clive A.; Clay, Alexandra; Craig, Frank F.
(74) Griffith Hack

---

(71) Spring Innovation AS
(11) AU-B-2019340290
(21) 2019340290 **(22)** 12.09.2019
(54) A raiseable floating structure and a method for raising the same in a water column
(51) Int. Cl.
A01K 61/60 (2017.01)
(87) WO2020/055268
(31) 20181197 **(32)** 13.09.18 **(33)** NO
(43) 19.03.2020
(44) 02.02.2023
(72) SANDSTAD, Alf Reidar
(74) BRM Patent Attorneys Pty Ltd

---

(71) SSAB Technology AB
(11) AU-B-2019391352
(21) 2019391352 **(22)** 06.12.2019
(54) A bucket for an earth-working or materials-handling machine
(51) Int. Cl.
E02F 3/40 (2006.01)
B62D 49/02 (2006.01)
E02F 9/28 (2006.01)
(87) WO2020/115298
(31) 18211071.8 **(32)** 07.12.18 **(33)** EP
(43) 11.06.2020
(44) 02.02.2023
(72) COULSON, Brian
(74) Griffith Hack

---

(71) St. Jude Children's Research Hospital, Inc.
(11) AU-B-2019212953
(21) 2019212953 **(22)** 28.01.2019
(54) Method for nucleic acid amplification
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12P 19/34 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/6827 (2018.01)
C12Q 1/6844 (2018.01)
C12Q 1/6855 (2018.01)
C12Q 1/6858 (2018.01)
C12Q 1/686 (2018.01)
C12Q 1/6869 (2018.01)
(87) WO2019/148119
(31) 62/623,471 **(32)** 29.01.18 **(33)** US
(43) 01.08.2019
(44) 02.02.2023
(72) GAWAD, Charles; EASTON, John; GONZALEZ-PENA, Veronica
(74) FB Rice Pty Ltd

---

(71) Staedtler Mars GmbH & Co. KG
(11) AU-B-2019353580
(21) 2019353580 **(22)** 02.10.2019
(54) Modeling compound and use thereof and articles produced thereby
(51) Int. Cl.
C08K 3/013 (2018.01)
B44C 3/04 (2006.01)
C08K 5/00 (2006.01)
C08K 7/02 (2006.01)
C08L 27/16 (2006.01)
C08L 23/06 (2006.01)
C08L 23/12 (2006.01)
(87) WO2020/069777
(31) 10 2018 007 756.0 **(32)** 02.10.18 **(33)** DE
(43) 09.04.2020

Applications Accepted - Name Index cont'd

(44) 02.02.2023
(72) WUNDERLICH, Laura; SCHNEIDER, Denise; BELZNER, Mathias
(74) Griffith Hack

---

(71) Stamicarbon B.V.
(11) AU-B-2020416395
(21) 2020416395 **(22)** 30.12.2020
(54) Urea plant with chilled condensation section
(51) Int. Cl.
C07C 273/04 (2006.01)
B01D 5/00 (2006.01)
C07C 273/16 (2006.01)
(87) WO2021/137699
(31) 19220074.9 **(32)** 30.12.19 **(33)** EP
(43) 08.07.2021
(44) 02.02.2023
(72) PATIL, Rahul
(74) Spruson & Ferguson

---

(71) Staples, G.
(11) AU-B-2020418583
(21) 2020418583 **(22)** 12.08.2020
(54) Glove with intergrated voltage detector
(51) Int. Cl.
A41D 19/00 (2006.01)
G01R 19/00 (2006.01)
H05K 1/14 (2006.01)
(87) WO2021/136986
(31) PCT/ **(32)** 31.12.19 **(33)** IB
IB2019/001379
(43) 08.07.2021
(44) 02.02.2023
(72) STAPLES, Grant Edward
(74) Davies Collison Cave Pty Ltd

State Grid Shanghai Municipal Electric Power Company see Shandong University
(21) 2020327344

---

(71) Statens Serum Institut
(11) AU-B-2016355638
(21) 2016355638 **(22)** 15.11.2016
(54) Skin testing for tuberculosis in immunocompromised persons
(51) Int. Cl.
A61K 39/04 (2006.01)
A61K 49/00 (2006.01)
(87) WO2017/084671
(31) PA 2015 00739 **(32)** 18.11.15 **(33)** DK
PA 2016 00064 01.02.16 DK
(43) 26.05.2017
(44) 02.02.2023
(72) Aggerbeck, Henrik; Andersen, Peter Lawætz; Ruhwald, Morten
(74) FB Rice Pty Ltd

---

(71) Steelcase Inc.
(11) AU-B-2021204268
(21) 2021204268 **(22)** 23.06.2021
(54) Seating arrangement
(51) Int. Cl.
A47C 3/00 (2006.01)
A47C 3/025 (2006.01)
(43) 22.07.2021
(44) 02.02.2023
(62) 2019236640
(72) Ludwig, James Nolan; Deevers, Nickolaus William Charles; Heidmann, Kurt; Smith, Bruce Michael; Spoelhof, Mark William
(74) FB Rice Pty Ltd

---

(71) Stepan Company
(11) AU-B-2018317380
(21) 2018317380 **(22)** 14.08.2018
(54) Agricultural compositions containing structured surfactant systems
(51) Int. Cl.
A01N 25/22 (2006.01)
A01N 25/30 (2006.01)
A01N 57/18 (2006.01)
(87) WO2019/036427
(31) 62/547,440 **(32)** 18.08.17 **(33)** US
62/545,387 14.08.17 US
(43) 21.02.2019
(44) 02.02.2023
(72) BUCHEK, Kelly; WEBER, Eric M.; SHAW, Elodie; TURPIN, Krista L.; BRAYTON, Andrea B.E.; GUILLAN, Julien; ALLEN, Dave R.
(74) Spruson & Ferguson

---

(71) Stora Enso Oyj
(11) AU-B-2018392896
(21) 2018392896 **(22)** 18.12.2018
(54) Modified wood product and a process for producing said product
(51) Int. Cl.
B27K 3/50 (2006.01)
B27K 3/02 (2006.01)
B27K 5/00 (2006.01)
C08L 97/00 (2006.01)
(87) WO2019/123230
(31) 1751636-0 **(32)** 22.12.17 **(33)** SE
(43) 27.06.2019
(44) 02.02.2023
(72) FLECKENSTEIN, Marco; BIZIKS, Vladimirs; MILITZ, Holger; MAI, Carsten; MAYES, Duncan; PYNNÖNEN, Janne
(74) Spruson & Ferguson

---

(71) ST REPRODUCTIVE TECHNOLOGIES LLC
(11) AU-B-2021205052
(21) 2021205052 **(22)** 14.07.2021
(54) SENSOR APPARATUS AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
A61B 5/103 (2006.01)
A01K 29/00 (2006.01)
G01P 15/08 (2006.01)
(43) 12.08.2021
(44) 02.02.2023
(62) 2019200048
(72) SHARPE, Johnathan Charles; MARTINSEN, Paul Julian; ROWE, Philip; VISHWANATH, Ramakrishnan
(74) AJ PARK

---

(71) Stryker Corporation
(11) AU-B-2020239807
(21) 2020239807 **(22)** 25.09.2020
(54) Battery and control module for use with a surgical tool
(51) Int. Cl.
A61B 17/14 (2006.01)
A61B 17/16 (2006.01)
B25F 5/00 (2006.01)
(43) 22.10.2020
(44) 02.02.2023
(62) 2018204897
(72) Belagali, Krishnamurthy; Hassler Jr., William L.; Hershberger, David; Irvine, Michael
(74) Davies Collison Cave Pty Ltd

---

(71) Style Ehf.
(11) AU-B-2017333505
(21) 2017333505 **(22)** 28.09.2017
(54) Adjustment mechanism for grading systems
(51) Int. Cl.
B07B 13/065 (2006.01)
B07B 1/46 (2006.01)
(87) WO2018/061038
(31) 050159 **(32)** 28.09.16 **(33)** IS
(43) 05.04.2018
(44) 02.02.2023
(72) Ragnarsson, Egill Thor
(74) Baxter Patent Attorneys Pty Ltd

---

(71) Suez International
(11) AU-B-2017251927
(21) 2017251927 **(22)** 14.04.2017
(54) Control of a centralised air production system for a wastewater treatment plant
(51) Int. Cl.
C02F 3/00 (2006.01)
C02F 3/20 (2006.01)
(87) WO2017/182405
(31) 1600647 **(32)** 18.04.16 **(33)** FR
(43) 26.10.2017
(44) 02.02.2023
(72) Mas, Thibaut; Fliess, Michel
(74) FB Rice Pty Ltd

---

(71) Sugirthamuthu, S.; Parikumar, P.
(11) AU-B-2018431454
(21) 2018431454 **(22)** 13.07.2018
(54) Blood vessel sample kit
(51) Int. Cl.
A61B 17/122 (2006.01)
A61B 17/08 (2006.01)
(87) WO2020/012225
(43) 16.01.2020
(44) 02.02.2023
(72) SUGIRTHAMUTHU, Shobhana; PARIKUMAR, Periyasamy
(74) SHOBHANA SUGIRTHAMUTHU

---

(71) Sulapac Oy
(11) AU-B-2018228808
(21) 2018228808 **(22)** 02.03.2018
(54) Novel materials for packaging
(51) Int. Cl.
C08L 97/02 (2006.01)
B27N 3/02 (2006.01)

Applications Accepted - Name Index cont'd

C08J 5/04 (2006.01)
(87) WO2018/158506
(31) 20175194 **(32)** 02.03.17 **(33)** FI
(43) 07.09.2018
(44) 02.02.2023
(72) Tirkkonen-Rajasalo, Laura; Haimi, Suvi
(74) Griffith Hack

---

(71) Suntory Holdings Limited
(11) AU-B-2018279449
(21) 2018279449 **(22)** 07.06.2018
(54) Food or beverage with increased sweetness
(51) Int. Cl.
A23L 27/00 (2016.01)
A23L 27/30 (2016.01)
A23L 33/00 (2016.01)
(87) WO2018/225817
(31) 2017-198815 **(32)** 12.10.17 **(33)** JP
2017-113760 08.06.17 JP
(43) 13.12.2018
(44) 02.02.2023
(72) OHKURI, Tadahiro; FUJIE, Akiko; YOKOO, Yoshiaki
(74) Griffith Hack

---

(71) SUZOHAPP Netherlands B.V.
(11) AU-B-2017385988
(21) 2017385988 **(22)** 20.12.2017
(54) Coin dispenser
(51) Int. Cl.
G07D 1/00 (2006.01)
(87) WO2018/124879
(31) 2018089 **(32)** 28.12.16 **(33)** NL
(43) 05.07.2018
(44) 02.02.2023
(72) Roodenburg, Edwin Andre; Verhaar, Dennis
(74) AJ PARK

---

(71) Suzuki Manufacturing, Ltd.
(11) AU-B-2017430010
(21) 2017430010 **(22)** 29.08.2017
(54) Sewing machine needle clamp device
(51) Int. Cl.
D05B 55/02 (2006.01)
(87) WO2019/043785
(43) 07.03.2019
(44) 02.02.2023
(72) Sakuma, Tohru; Suzuki, Mitsuharu
(74) HENRY HUGHES IP LTD

---

(71) Syqe Medical Ltd.
(11) AU-B-2021204703
(21) 2021204703 **(22)** 05.07.2021
(54) FLOW REGULATING INHALER DEVICE
(51) Int. Cl.
A61M 15/00 (2006.01)
A61M 16/20 (2006.01)
A24F 47/00 (2020.01)
A61M 11/04 (2006.01)
(43) 29.07.2021
(44) 02.02.2023
(62) 2019229369
(72) DAVIDSON, Perry; SCHORR, Aaron; SCHWARTZ, Binyamin
(74) Golja Haines & Friend

---

(71) Tableau Software, Inc.
(11) AU-B-2022279452
(21) 2022279452 **(22)** 30.11.2022
(54) Elimination of query fragment duplication in complex database queries
(51) Int. Cl.
G06F 16/2453 (2019.01)
(43) 02.02.2023
(44) 02.02.2023
(62) 2019405137
(72) Vogelsgesang, Adrian; Haubenschild, Michael; Cole, Rick; Finis, Jan; Then, Manuel; Muehlbauer, Tobias; Neumann, Thomas
(74) FPA Patent Attorneys Pty Ltd

---

(71) Taiho Pharmaceutical Co., Ltd.
(11) AU-B-2017226389
(21) 2017226389 **(22)** 03.03.2017
(54) Preparation and composition for treatment of malignant tumors
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/337 (2006.01)
A61K 31/436 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/4412 (2006.01)
A61K 31/513 (2006.01)
A61K 31/53 (2006.01)
A61K 31/7068 (2006.01)
A61K 31/7072 (2006.01)
A61K 33/24 (2006.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 43/00 (2006.01)
(87) WO2017/150725
(31) 2016-042662 **(32)** 04.03.16 **(33)** JP
(43) 08.09.2017
(44) 02.02.2023
(72) Miura, Akihiro; Sootome, Hiroshi
(74) Griffith Hack

---

(71) Taiwan Liposome Co., Ltd.; TLC Biopharmaceuticals, Inc.
(11) AU-B-2017308827
(21) 2017308827 **(22)** 08.08.2017
(54) Liposomal composition containing mild acidic active agent
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 31/5575 (2006.01)
(87) WO2018/031568
(31) 62/375,698 **(32)** 16.08.16 **(33)** US
62/372,096 08.08.16 US
(43) 15.02.2018
(44) 02.02.2023
(72) Huang, Ke-Ming; Chen, He-Ru; Hong, Keelung
(74) Griffith Hack

---

(71) Takeda Pharmaceutical Company Limited
(11) AU-B-2017391165
(21) 2017391165 **(22)** 03.11.2017
(54) Adeno-associated virus formulations
(51) Int. Cl.
A61K 35/76 (2015.01)
A61K 31/195 (2006.01)
A61P 7/00 (2006.01)
(87) WO2018/128689
(31) 62/417,750 **(32)** 04.11.16 **(33)** US
(43) 12.07.2018
(44) 02.02.2023
(72) Fiedler, Christian; Fritscher, Eva; Hasslacher, Meinhard; Mittergradnegger, Dominik; Tabish, Tanvir
(74) Spruson & Ferguson

---

(71) Tata Consultancy Services Limited
(11) AU-B-2018232908
(21) 2018232908 **(22)** 18.09.2018
(54) METHOD AND SYSTEM FOR INFERENTIAL DATA MINING
(51) Int. Cl.
G06F 17/00 (2006.01)
(31) 201721033036 **(32)** 18.09.17 **(33)** IN
(43) 04.04.2019
(44) 02.02.2023
(72) Bhanu RAJKUMAR; Bana Pratap SOMI THULASIRAMAN; Sandhyalakshmi SUBRAMANIAN; Dineshkumar VELUSAMY; Selvi SUBBURAJ
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

---

(71) Tata Consultancy Services Limited
(11) AU-B-2021254666
(21) 2021254666 **(22)** 23.10.2021
(54) METHOD AND SYSTEM FOR ONLINE MONITORING AND OPTIMIZATION OF MINING AND MINERAL PROCESSING OPERATIONS
(51) Int. Cl.
G06Q 50/02 (2012.01)
(43) 25.11.2021
(44) 02.02.2023
(62) 2019253881
(72) RUNKANA, Venkataramana; NADIMPALLI, Nagaravi Kumar Varma; PAREEK, Aditya; MASAMPALLY, Vishnu Swaroopji
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

TB Global Technologies Ltd. see Kawasaki Jukogyo Kabushiki Kaisha
(21) 2019369689

---

(71) Technische Universität Clausthal
(11) AU-B-2018253811
(21) 2018253811 **(22)** 08.01.2018
(54) Energy-efficient solvent-free method for producing metal chelates
(51) Int. Cl.
C07F 13/00 (2006.01)
A23K 20/142 (2016.01)
A23K 20/20 (2016.01)

Applications Accepted - Name Index cont'd

A23L 33/165 (2016.01)
A61K 33/30 (2006.01)
A61K 33/34 (2006.01)
C07F 1/08 (2006.01)
C07F 3/06 (2006.01)
C07F 15/02 (2006.01)
(87) WO2018/192686
(31) 10 2017 108 611.0 **(32)** 21.04.17 **(33)** DE
(43) 25.10.2018
(44) 02.02.2023
(72) Kaufmann, Dieter E.; Namyslo, Jan C.; Florescu, Roman; Wawrzinek, Birgit
(74) Spruson & Ferguson

---

(71) Techtronic Cordless GP
(11) AU-B-2020214851
(21) 2020214851 **(22)** 31.01.2020
(54) Vacuum cleaner
(51) Int. Cl.
A47L 9/28 (2006.01)
A47L 11/40 (2006.01)
(87) WO2020/160436
(31) 62/799,846 **(32)** 01.02.19 **(33)** US
(43) 06.08.2020
(44) 02.02.2023
(72) BLOOM, Michael
(74) Griffith Hack

---

(71) Teleflex Medical Incorporated
(11) AU-B-2021203827
(21) 2021203827 **(22)** 10.06.2021
(54) SURGICAL CLIP
(51) Int. Cl.
A61B 17/122 (2006.01)
(43) 08.07.2021
(44) 02.02.2023
(62) 2018369752
(72) FOSHEE, David Lee
(74) RnB IP Pty Ltd

---

(71) Telefonaktiebolaget LM Ericsson (publ)
(11) AU-B-2019373002
(21) 2019373002 **(22)** 26.09.2019
(54) Methods and apparatus for controlling a mode of operation of a wireless device
(51) Int. Cl.
H04W 68/02 (2009.01)
H04W 92/14 (2009.01)
(87) WO2020/091641
(31) 62/754,187 **(32)** 01.11.18 **(33)** US
(43) 07.05.2020
(44) 02.02.2023
(72) SHI, Nianshan; STATTIN, Magnus; SCHLIWA-BERTLING, Paul
(74) AJ PARK

---

(71) Tencent America LLC
(11) AU-B-2020252084
(21) 2020252084 **(22)** 30.03.2020
(54) Simplified signaling method for affine linear weighted intra prediction mode
(51) Int. Cl.
H04N 19/176 (2014.01)
G01B 11/00 (2006.01)
H04N 19/105 (2014.01)
H04N 19/11 (2014.01)
H04N 19/126 (2014.01)
(87) WO2020/205705
(31) 62/829,439 **(32)** 04.04.19 **(33)** US
16/822,985 18.03.20 US
(43) 08.10.2020
(44) 02.02.2023
(72) ZHAO, Liang; ZHAO, Xin; LI, Xiang; LIU, Shan
(74) Golja Haines & Friend

---

(71) Tencent America LLC
(11) AU-B-2020292182
(21) 2020292182 **(22)** 22.05.2020
(54) Method and apparatus for video coding
(51) Int. Cl.
H04N 19/122 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
H04N 19/196 (2014.01)
H04N 19/593 (2014.01)
H04N 19/61 (2014.01)
H04N 19/70 (2014.01)
(87) WO2020/251743
(31) 62/860,149 **(32)** 11.06.19 **(33)** US
16/878,390 19.05.20 US
(43) 17.12.2020
(44) 02.02.2023
(72) LIU, Shan; ZHAO, Xin; LI, Xiang
(74) Phillips Ormonde Fitzpatrick

---

(71) Tencent America LLC
(11) AU-B-2020303920
(21) 2020303920 **(22)** 23.06.2020
(54) Implicit quadtree or binary-tree geometry partition for point cloud coding
(51) Int. Cl.
H04N 19/40 (2014.01)
H03M 5/00 (2006.01)
(87) WO2020/264553
(31) 62/867,063 **(32)** 26.06.19 **(33)** US
62/904,384 23.09.19 US
62/910,387 03.10.19 US
16/909,642 23.06.20 US
(43) 30.12.2020
(44) 02.02.2023
(72) ZHANG, Xiang; GAO, Wen; YEA, Sehoon; LIU, Shan
(74) Golja Haines & Friend

---

(71) Tencent America LLC
(11) AU-B-2020352930
(21) 2020352930 **(22)** 22.09.2020
(54) Coding tree unit size signaling
(51) Int. Cl.
H04N 19/61 (2014.01)
(87) WO2021/061631
(31) 62/905,339 **(32)** 24.09.19 **(33)** US
17/024,246 17.09.20 US
(43) 01.04.2021
(44) 02.02.2023
(72) DU, Yixin; CHOI, Byeongdoo; LI, Xiang; ZHAO, Xin; WENGER, Stephan; LIU, Shan
(74) Phillips Ormonde Fitzpatrick

---

(71) Tencent America LLC
(11) AU-B-2020356457
(21) 2020356457 **(22)** 23.09.2020
(54) Method for signaling subpicture identifier
(51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/17 (2014.01)
H04N 19/44 (2014.01)
H04N 19/70 (2014.01)
H04N 19/86 (2014.01)
(87) WO2021/061759
(31) 62/906,079 **(32)** 25.09.19 **(33)** US
17/026,966 21.09.20 US
(43) 01.04.2021
(44) 02.02.2023
(72) CHOI, Byeongdoo; WENGER, Stephan; LIU, Shan
(74) Golja Haines & Friend

---

(71) Tencent America LLC
(11) AU-B-2020418431
(21) 2020418431 **(22)** 09.11.2020
(54) Method for wrap around motion compensation with reference picture resampling
(51) Int. Cl.
H04N 13/00 (2018.01)
H04N 19/44 (2014.01)
H04N 19/583 (2014.01)
(87) WO2021/137943
(31) 62/955,520 **(32)** 31.12.19 **(33)** US
17/064,172 06.10.20 US
(43) 08.07.2021
(44) 02.02.2023
(72) CHOI, Byeongdoo; WENGER, Stephan; LIU, Shan
(74) Phillips Ormonde Fitzpatrick

---

(71) Tencent America LLC
(11) AU-B-2020426060
(21) 2020426060 **(22)** 15.10.2020
(54) Method for picture output with output layer set
(51) Int. Cl.
H04N 19/00 (2014.01)
(87) WO2021/154348
(31) 62/966,127 **(32)** 27.01.20 **(33)** US
17/063,937 06.10.20 US
(43) 05.08.2021
(44) 02.02.2023
(72) CHOI, Byeongdoo; LIU, Shan; WENGER, Stephan
(74) Griffith Hack

---

(71) Tencent America LLC
(11) AU-B-2021207452
(21) 2021207452 **(22)** 12.01.2021
(54) Method and apparatus for video coding
(51) Int. Cl.
H04N 19/105 (2014.01)
(87) WO2021/146173
(31) 62/960,930 **(32)** 14.01.20 **(33)** US
17/088,073 03.11.20 US
(43) 22.07.2021
(44) 02.02.2023
(72) LI, Ling; LI, Xiang; LIU, Shan
(74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Tencent America LLC
(11) AU-B-2021246614
(21) 2021246614 **(22)** 15.02.2021
(54) Methods of coding duplicate and isolated points for point cloud coding
(51) Int. Cl.
G01S 17/00 (2020.01)
H04N 19/436 (2014.01)
(87) WO2021/202002
(31) 63/002,314 **(32)** 30.03.20 **(33)** US
17/083,912 29.10.20 US
(43) 07.10.2021
(44) 02.02.2023
(72) ZHANG, Xiang; GAO, Wen; LIU, Shan
(74) Griffith Hack

---

(71) Tencent America LLC
(11) AU-B-2021248462
(21) 2021248462 **(22)** 25.03.2021
(54) Method and apparatus for point cloud coding
(51) Int. Cl.
H03M 7/30 (2006.01)
G06T 9/20 (2006.01)
(87) WO2021/202220
(31) 63/004,304 **(32)** 02.04.20 **(33)** US
17/203,155 16.03.21 US
(43) 07.10.2021
(44) 02.02.2023
(72) YEA, Sehoon; GAO, Wen; ZHANG, Xiang; LIU, Shan
(74) Phillips Ormonde Fitzpatrick

---

(71) Tencent Technology (Shenzhen) Company Limited
(11) AU-B-2021254521
(21) 2021254521 **(22)** 15.03.2021
(54) Virtual character control method and apparatus, device, and storage medium
(51) Int. Cl.
G06F 3/048 (2013.01)
(87) WO2021/213070
(31) 202010328532.3 **(32)** 23.04.20 **(33)** CN
(43) 11.11.2021
(44) 02.02.2023
(72) WAN, Yulin; HU, Xun; WENG, Jianmiao; SU, Shandong; ZHANG, Yong
(74) Griffith Hack

---

(71) Tensorcom, Inc.
(11) AU-B-2021202432
(21) 2021202432 **(22)** 21.04.2021
(54) HIGH LINEARLY WIGIG BASEBAND AMPLIFIER WITH CHANNEL SELECT FILTER
(51) Int. Cl.
H03G 3/30 (2006.01)
H03F 3/45 (2006.01)
H03H 11/12 (2006.01)
(43) 13.05.2021
(44) 02.02.2023
(62) 2016358191
(72) Soe, Zaw; Jing, Kevin; Gao, Steve
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Terra CO2 Technology Holdings, Inc.
(11) AU-B-2022204367
(21) 2022204367 **(22)** 22.06.2022
(54) CEMENTITIOUS REAGENTS, METHODS OF MANUFACTURING AND USES THEREOF
(51) Int. Cl.
C04B 7/44 (2006.01)
(43) 14.07.2022
(44) 02.02.2023
(62) 2020303728
(72) Lake, Donald
(74) PHILLIPS ORMONDE FITZPATRICK

---

(71) Terumo BCT, Inc.
(11) AU-B-2018254601
(21) 2018254601 **(22)** 20.04.2018
(54) System for high-throughput blood component collection
(51) Int. Cl.
A61M 1/38 (2006.01)
A61M 1/02 (2006.01)
A61M 1/36 (2006.01)
(87) WO2018/195508
(31) 62/539,053 **(32)** 31.07.17 **(33)** US
62/488,404 21.04.17 US
(43) 25.10.2018
(44) 02.02.2023
(72) Felt, Thomas J.; Hlavinka, Dennis J.; Holmes, Brian M.; O'Brien, Peter; Polodna, Taylor
(74) Griffith Hack

---

(71) Tesla Medical, s.r.o.
(11) AU-B-2016425891
(21) 2016425891 **(22)** 05.10.2016
(54) A device and method for neuromodulation treatment
(51) Int. Cl.
A61N 1/04 (2006.01)
A61N 1/36 (2006.01)
(87) WO2018/064991
(43) 12.04.2018
(44) 02.02.2023
(72) Doskocil, Lukas; Krcil, Zdenek; Drahos, Michal
(74) Griffith Hack

---

(71) THALES
(11) AU-B-2018250916
(21) 2018250916 **(22)** 13.04.2018
(54) Buoy
(51) Int. Cl.
B63B 22/22 (2006.01)
(87) WO2018/189388
(31) 17/00419 **(32)** 14.04.17 **(33)** FR
(43) 18.10.2018
(44) 02.02.2023
(72) Prevel, Florian; Careric, Romain
(74) FB Rice Pty Ltd

---

(71) THALES
(11) AU-B-2018298822
(21) 2018298822 **(22)** 11.07.2018
(54) Compact source for generating ionizing rays
(51) Int. Cl.
H01J 35/06 (2006.01)
H01J 5/46 (2006.01)
H01J 35/16 (2006.01)
(87) WO2019/011993
(31) 1700742 **(32)** 11.07.17 **(33)** FR
(43) 17.01.2019
(44) 02.02.2023
(72) Ponard, Pascal
(74) FB Rice Pty Ltd

---

(71) The Alfred E. Mann Foundation for Scientific Research
(11) AU-B-2018215194
(21) 2018215194 **(22)** 31.01.2018
(54) Stimulator systems and methods for obstructive sleep apnea
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
(87) WO2018/144631
(31) 62/453,311 **(32)** 01.02.17 **(33)** US
(43) 09.08.2018
(44) 02.02.2023
(72) Suri, Harshit; Calderon, Joseph L.; Molnar, Gregory Frederick; Goding Jr., George S.; Atyabi, Alanie; Schmidt, Siegmar; Dai, William; Dearden, Brian R.; Keenan, Desmond B.
(74) Spruson & Ferguson

The Board of Regents of the University of Texas System see Astrocyte Pharmaceuticals, Inc.
(21) 2017254720

---

(71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-B-2020203132
(21) 2020203132 **(22)** 13.05.2020
(54) Humanized and chimeric monoclonal antibodies to CD47
(51) Int. Cl.
A61K 39/395 (2006.01)
(43) 04.06.2020
(44) 02.02.2023
(62) 2018204448
(72) LIU, Jie; WEISSMAN, Irving L.; MAJETI, Ravindra
(74) FB Rice Pty Ltd

---

(71) The Boeing Company
(11) AU-B-2017235996
(21) 2017235996 **(22)** 29.09.2017
(54) Additively manufactured reinforced structure
(51) Int. Cl.
F17C 13/00 (2006.01)
B32B 1/02 (2006.01)
B32B 3/30 (2006.01)
(31) 15/375,640 **(32)** 12.12.16 **(33)** US
(43) 28.06.2018
(44) 02.02.2023
(72) VETO, Christopher C.; GRAYSON, Gary David; BARACKMAN, Victor John
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) The Boeing Company
(11) AU-B-2017264984
(21) 2017264984 **(22)** 20.11.2017
(54) System and method for precisely drilling matched hole patterns using surface mapped features
(51) Int. Cl.
B23B 39/26 (2006.01)
(31) 15/423,806 **(32)** 03.02.17 **(33)** US
(43) 23.08.2018
(44) 02.02.2023
(72) SZARSKI, Martin A.; FLETCHER, Luke
(74) Spruson & Ferguson

---

(71) The Boeing Company
(11) AU-B-2018203944
(21) 2018203944 **(22)** 04.06.2018
(54) System and method for automated calibration of wireless identification device location determination equipment
(51) Int. Cl.
G06K 7/00 (2006.01)
(31) 15/720,105 **(32)** 29.09.17 **(33)** US
(43) 18.04.2019
(44) 02.02.2023
(72) SHAH, Payal; SINGH, Navpreet; MCINNIS, Michael D.
(74) Spruson & Ferguson

---

(71) The Boeing Company; Toray Industries, Inc.
(11) AU-B-2018234699
(21) 2018234699 **(22)** 15.03.2018
(54) Systems and methods of curing a thermoset composite to a target state of cure
(51) Int. Cl.
B29C 35/02 (2006.01)
(87) WO2018/170314
(31) 62/472,360 **(32)** 16.03.17 **(33)** US
(43) 20.09.2018
(44) 02.02.2023
(72) Dalal, Hardik; Nelson, Karl M.; Sherwood, Travis James; Nguyen, Felix N.
(74) FB Rice Pty Ltd

---

(71) The Boeing Company
(11) AU-B-2018236880
(21) 2018236880 **(22)** 28.09.2018
(54) Secured independent hosted payload operations
(51) Int. Cl.
H04B 7/185 (2006.01)
H04W 12/02 (2009.01)
(31) 15/724,091 **(32)** 03.10.17 **(33)** US
(43) 18.04.2019
(44) 02.02.2023
(72) CHEN, Yi-Feng James; WINIG, Robert J.
(74) Spruson & Ferguson

---

(71) The Boeing Company
(11) AU-B-2018243576
(21) 2018243576 **(22)** 30.03.2018
(54) Method for recovering carbon fibers from composite waste
(51) Int. Cl.
C10B 53/07 (2006.01)
(87) WO2018/183847
(31) 201710213263.4 **(32)** 01.04.17 **(33)** CN
(43) 04.10.2018
(44) 02.02.2023
(72) Sui, Gang; Yang, Xiaoping; Jin, Xin; Ming, Zhu; Wu, Tianyu
(74) FB Rice Pty Ltd

---

(71) The Boeing Company
(11) AU-B-2021286432
(21) 2021286432 **(22)** 17.12.2021
(54) ELECTRICALLY CONDUCTIVE MATERIALS
(51) Int. Cl.
H01B 1/02 (2006.01)
(43) 20.01.2022
(44) 02.02.2023
(62) 2017204225
(72) Kinlen, Patrick J.; Charles, Daniel A.
(74) FB Rice Pty Ltd

---

(71) The Chinese University of Hong Kong
(11) AU-B-2020202153
(21) 2020202153 **(22)** 26.03.2020
(54) Single-molecule sequencing of plasma DNA
(51) Int. Cl.
C12Q 1/68 (2006.01)
(43) 16.04.2020
(44) 02.02.2023
(62) 2016305103
(72) LO, Yuk-Ming Dennis; CHIU, Rossa Wai Kwun; CHENG, Suk Hang
(74) Griffith Hack

---

(71) The Coca-Cola Company
(11) AU-B-2017241771
(21) 2017241771 **(22)** 28.03.2017
(54) Sweetness and taste improvement of steviol glycoside or mogroside sweeteners with flavonoids
(51) Int. Cl.
A61P 3/02 (2006.01)
A61K 31/352 (2006.01)
(87) WO2017/172766
(31) 62/314,083 **(32)** 28.03.16 **(33)** US
(43) 05.10.2017
(44) 02.02.2023
(72) Prakash, Indra; Ma, Gil
(74) FB Rice Pty Ltd

The Johns Hopkins University see The University of Liverpool
(21) 2017286626

---

(71) The Mosaic Company
(11) AU-B-2018243740
(21) 2018243740 **(22)** 30.03.2018
(54) Fertilizers containing slow and fast release sources of boron
(51) Int. Cl.
C05G 3/00 (2006.01)
C05D 1/00 (2006.01)
C05D 9/00 (2006.01)
C05G 1/00 (2006.01)
(87) WO2018/183914
(31) 62/479,948 **(32)** 31.03.17 **(33)** US
(43) 04.10.2018
(44) 02.02.2023
(72) McLaughlin, Michael; Degryse, Jozefien; Baird, Roslyn; Da Silva, Rodrigo Coqui; Freeman, Kyle; Fry, Thomas
(74) Griffith Hack

---

(71) The Procter & Gamble Company
(11) AU-B-2020213409
(21) 2020213409 **(22)** 07.08.2020
(54) Multi-phase oral composition
(51) Int. Cl.
A61K 8/31 (2006.01)
A61K 8/06 (2006.01)
A61K 8/22 (2006.01)
A61K 8/81 (2006.01)
A61Q 11/02 (2006.01)
(43) 27.08.2020
(44) 02.02.2023
(62) 2017350737
(72) RAJAIAH, Jayanth; SAGEL, Paul Albert
(74) Griffith Hack

---

(71) The Raymond Corporation
(11) AU-B-2017202194
(21) 2017202194 **(22)** 03.04.2017
(54) SYSTEMS AND METHODS FOR VEHICLE SIMULATION
(51) Int. Cl.
G09B 25/02 (2006.01)
(31) 62/317,755 **(32)** 04.04.16 **(33)** US
15/476,039 31.03.17 US
(43) 02.11.2017
(44) 02.02.2023
(72) Weiss, Joseph; Bentley, Stephen; Goncalves, Fernando; Medwin, Steven; Vanderpool, Josh
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) The Regents of the University of California
(11) AU-B-2017260221
(21) 2017260221 **(22)** 02.05.2017
(54) Hemofiltration device and methods of use thereof
(51) Int. Cl.
B01D 39/20 (2006.01)
B01D 61/38 (2006.01)
B01D 63/08 (2006.01)
B01D 69/06 (2006.01)
(87) WO2017/192556
(31) 62/332,333 **(32)** 05.05.16 **(33)** US
62/350,553 15.06.16 US
(43) 09.11.2017
(44) 02.02.2023
(72) Roy, Shuvo
(74) FPA Patent Attorneys Pty Ltd

---

(71) The Regents of the University of California
(11) AU-B-2018355587
(21) 2018355587 **(22)** 29.10.2018

Applications Accepted - Name Index cont'd

(54) Targeted replacement of endogenous T cell receptors
(51) Int. Cl.
C07K 14/705 (2006.01)
C12N 15/90 (2006.01)
(87) WO2019/084552
(31) 62/578,153 **(32)** 27.10.17 **(33)** US
(43) 02.05.2019
(44) 02.02.2023
(72) ROTH, Theodore Lee; SHIFRUT, Eric; MARSON, Alexander; SAUS, Cristina Puig; RIBAS, Antoni
(74) Spruson & Ferguson

The Texas A&M University System see AMG Metals Inc.
(21) 2017298579

The United States of America, as represented by the Secretary, Department of Health and Human Services see Astrocyte Pharmaceuticals, Inc.
(21) 2017254720

---

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services
(11) AU-B-2017312499
(21) 2017312499 **(22)** 10.08.2017
(54) Selective estrogen-receptor modulators (SERMs) confer protection against photoreceptor degeneration
(51) Int. Cl.
A61K 31/138 (2006.01)
A61K 31/4535 (2006.01)
A61K 31/55 (2006.01)
A61P 27/02 (2006.01)
(87) WO2018/034945
(31) 62/377,439 **(32)** 19.08.16 **(33)** US
(43) 22.02.2018
(44) 02.02.2023
(72) Ma, Wenxin; Zhao, Lian; Wang, Xu; Wong, Wai T.
(74) Phillips Ormonde Fitzpatrick

---

(71) The University of Liverpool; The Johns Hopkins University
(11) AU-B-2017286626
(21) 2017286626 **(22)** 15.06.2017
(54) Chemical composition
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/14 (2006.01)
A61K 9/19 (2006.01)
A61K 31/155 (2006.01)
(87) WO2017/216564
(31) 62/351,048 **(32)** 16.06.16 **(33)** US
(43) 21.12.2017
(44) 02.02.2023
(72) Rannard, Steven Paul; Owen, Andrew; Savage, Alison; Tatham, Lee; Shapiro, Theresa; Bakshi, Rahul P.; Mlambo, Godfree; Tripathi, Abhai
(74) FB Rice Pty Ltd

The University of Melbourne see The Walter and Eliza Hall Institute of Medical Research
(21) 2019271310

The University of Sydney see Whiteley Corporation Pty Ltd
(21) 2017383101

---

(71) THE UNIVERSITY OF TOKYO
(11) AU-B-2021202701
(21) 2021202701 **(22)** 30.04.2021
(54) Position information processing system and position information processing device
(51) Int. Cl.
G01S 19/37 (2010.01)
G01S 19/21 (2010.01)
(43) 27.05.2021
(44) 02.02.2023
(62) 2018218371
(72) SHIBASAKI, Ryosuke; MANANDHAR, Dinesh; MIYAWAKI, Mamoru
(74) Griffith Hack

---

(71) The Walter and Eliza Hall Institute of Medical Research; The University of Melbourne
(11) AU-B-2019271310
(21) 2019271310 **(22)** 10.05.2019
(54) Parasite vaccine
(51) Int. Cl.
C12N 1/10 (2006.01)
A61K 35/68 (2006.01)
A61K 39/012 (2006.01)
A61P 33/02 (2006.01)
C12N 15/90 (2006.01)
(87) WO2019/217996
(31) 2018904620 **(32)** 05.12.18 **(33)** AU
2018901691 15.05.18 AU
(43) 21.11.2019
(44) 02.02.2023
(72) TONKIN, Chris; UBOLDI, Alessandro; MCCONVILLE, Malcolm; BLUME, Martin
(74) The Walter and Eliza Hall Institute of Medical Research

The Walter and Eliza Hall Institute of Medical Research see Merck Sharp & Dohme Corp.
(21) 2020328678

---

(71) Thewell Bioscience
(11) AU-B-2018250832
(21) 2018250832 **(22)** 10.04.2018
(54) Hydrogel for cell culture and biomedical applications
(51) Int. Cl.
C08L 5/00 (2006.01)
C08J 3/075 (2006.01)
C08J 3/205 (2006.01)
C12N 5/02 (2006.01)
C12N 11/02 (2006.01)
C12N 11/04 (2006.01)
C12N 11/08 (2006.01)
C12N 11/14 (2006.01)
C12Q 1/04 (2006.01)
(87) WO2018/191244
(31) 62/483,831 **(32)** 10.04.17 **(33)** US
(43) 18.10.2018
(44) 02.02.2023
(72) Huang, Hongzhou
(74) Griffith Hack

---

(71) Thomson Reuters Enterprise Centre GmbH
(11) AU-B-2019290658
(21) 2019290658 **(22)** 19.06.2019
(54) Systems and methods for identifying and linking events in structured proceedings
(51) Int. Cl.
G06Q 40/00 (2012.01)
(87) WO2019/246252
(31) 62/686,852 **(32)** 19.06.18 **(33)** US
(43) 26.12.2019
(44) 02.02.2023
(72) MOLINA-SALGADO, Hugo; TEO, Don; SCHILDER, Frank; VACEK, Thomas
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

thyssenkrupp AG see thyssenkrupp Industrial Solutions AG
(21) 2020324512

---

(71) thyssenkrupp Industrial Solutions AG; thyssenkrupp AG
(11) AU-B-2020324512
(21) 2020324512 **(22)** 31.07.2020
(54) Roller mill with a synchronising device
(51) Int. Cl.
B02C 4/32 (2006.01)
B02C 4/02 (2006.01)
(87) WO2021/023643
(31) 2019/5509 **(32)** 07.08.19 **(33)** BE
10 2019 211 851.8 07.08.19 DE
(43) 11.02.2021
(44) 02.02.2023
(72) GUERRERO PALMA, Pedro; PETERS, Alexander
(74) Griffith Hack

---

(71) Tineco Intelligent Technology Co., Ltd.
(11) AU-B-2019394434
(21) 2019394434 **(22)** 20.09.2019
(54) METHOD AND SYSTEM FOR REMINDING REPLACEMENT OF FILTER OF VACUUM CLEANER AND VACUUM CLEANER
(51) Int. Cl.
A47L 9/28 (2006.01)
(87) WO2020/114042
(31) 201811465516.8 **(32)** 03.12.18 **(33)** CN
(43) 11.06.2020
(44) 02.02.2023
(72) ZHU, Tao; XU, Wei; FAN, Fan
(74) Madderns Pty Ltd

TLC Biopharmaceuticals, Inc. see Taiwan Liposome Co., Ltd.

Applications Accepted - Name Index cont'd

(21) 2017308827

---

(71) Toolgen Incorporated; Institute for Basic Science
(11) AU-B-2020267249
(21) 2020267249 **(22)** 12.11.2020
(54) GENOME EDITING USING CAMPYLOBACTER JEJUNI CRISPR/CAS SYSTEM-DERIVED RGEN
(51) Int. Cl.
C12N 15/63 (2006.01)
C12N 1/21 (2006.01)
C12N 9/16 (2006.01)
(43) 10.12.2020
(44) 02.02.2023
(62) 2015299850
(72) Kim, Eun Ji; Kim, Seok Joong
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Toray Industries, Inc. see The Boeing Company
(21) 2018234699

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
(21) 2019461755

---

(71) Touchstone International Medical Science Co., Ltd.
(11) AU-B-2020338903
(21) 2020338903 **(22)** 27.08.2020
(54) Closure driving mechanism and surgical stapler
(51) Int. Cl.
A61B 17/072 (2006.01)
A61B 17/068 (2006.01)
A61B 17/115 (2006.01)
(87) WO2021/037153
(31) 201910806837.8 **(32)** 29.08.19 **(33)** CN
201921425349.4 29.08.19 CN
(43) 04.03.2021
(44) 02.02.2023
(72) SHAN, Teng
(74) FPA Patent Attorneys Pty Ltd

---

(71) TrafFix Devices, Inc.
(11) AU-B-2020368434
(21) 2020368434 **(22)** 15.10.2020
(54) Crash impact attenuator systems and methods
(51) Int. Cl.
E01F 15/14 (2006.01)
E01F 15/04 (2006.01)
(87) WO2021/076767
(31) 63/054,911 **(32)** 22.07.20 **(33)** US
62/915,592 15.10.19 US
(43) 22.04.2021
(44) 02.02.2023
(72) MAUS, Geoffrey B.; ALMANZA, Felipe; KULP, Jack H.
(74) Spruson & Ferguson

---

(71) Transportation IP Holdings, LLC
(11) AU-B-2021204729
(21) 2021204729 **(22)** 06.07.2021
(54) GEARCASE ASSEMBLY AND METHOD
(51) Int. Cl.
F16H 57/029 (2012.01)
B63H 20/32 (2006.01)
F16J 15/3204 (2016.01)
F16J 15/324 (2016.01)
(31) 63/048,729 **(32)** 07.07.20 **(33)** US
17/364,484 30.06.21 US
(43) 27.01.2022
(44) 02.02.2023
(72) Payne, Andrew Lee; Leute, Scott Patrick; Sama, Santosh Reddy; Karmarkar, Uday Prakash; Garcia, Jaime de Jesus; Richter, Dennis; Wooden, Elizabeth Irene
(74) Phillips Ormonde Fitzpatrick

---

(71) Transportation IP Holdings, LLC
(11) AU-B-2022200979
(21) 2022200979 **(22)** 15.02.2022
(54) SENSOR ASSEMBLY, DRYER, AND VEHICLE CONTROL SYSTEM USING THE SAME
(51) Int. Cl.
F24F 11/49 (2018.01)
B01D 53/18 (2006.01)
G05D 22/00 (2006.01)
F24F 110/20 (2018.01)
(31) 17/507,623 **(32)** 21.10.21 **(33)** US
63/151,385 19.02.21 US
(43) 08.09.2022
(44) 02.02.2023
(72) Loch, Mark Elliott; Morrow, James; Patel, Niteen; Wedge, Leonard; Hughes, Donald L.; Babcock, J. Hunter
(74) Phillips Ormonde Fitzpatrick

---

(71) Trianni, Inc.
(11) AU-B-2016311268
(21) 2016311268 **(22)** 24.08.2016
(54) Enhanced production of immunoglobulins
(51) Int. Cl.
C12N 15/85 (2006.01)
A01K 67/027 (2006.01)
A61K 39/395 (2006.01)
(87) WO2017/035252
(31) 62/209,267 **(32)** 24.08.15 **(33)** US
(43) 02.03.2017
(44) 02.02.2023
(72) Wabl, Matthias; Duong, Bao
(74) FB Rice Pty Ltd

---

(71) Triopsy Medical, Inc.
(11) AU-B-2017239473
(21) 2017239473 **(22)** 03.10.2017
(54) Biopsy Specimen Carrier
(51) Int. Cl.
A61J 1/00 (2006.01)
A61B 10/02 (2006.01)
B65D 25/00 (2006.01)
G01N 1/28 (2006.01)
(31) 15/292,161 **(32)** 13.10.16 **(33)** US
(43) 10.05.2018
(44) 02.02.2023
(72) STONE, Nelson N.; SCHECHTER, David A.; VERPLANCK, Samuel V.; BROWN, Mike A.; KOVACH, J. Louis; KINGSTON, Dean M.
(74) Pipers Intellectual Property

---

(71) Trivver, Inc.
(11) AU-B-2017308806
(21) 2017308806 **(22)** 12.07.2017
(54) Methods and systems for displaying three dimensional digital asset information
(51) Int. Cl.
G06Q 30/02 (2012.01)
G06T 15/00 (2006.01)
(87) WO2018/029551
(31) 15/236,323 **(32)** 12.08.16 **(33)** US
(43) 15.02.2018
(44) 02.02.2023
(72) Lamontagne, Joel; Keating, Simon
(74) Burns IP Law Pty Ltd

---

(71) Tsuda Kogyo Co., Ltd.
(11) AU-B-2022275501
(21) 2022275501 **(22)** 31.01.2022
(54) Article reversing/discharging box and method of using article reversing/discharging box
(51) Int. Cl.
B66F 9/075 (2006.01)
B65D 19/02 (2006.01)
(31) 2021-147439 **(32)** 10.09.21 **(33)** JP
(43) 02.02.2023
(44) 02.02.2023
(72) TSUDA, Yoshihisa
(74) Spruson & Ferguson

---

(71) Turner Jr., E.
(11) AU-B-2021203904
(21) 2021203904 **(22)** 11.06.2021
(54) All-terrain platform dolly
(51) Int. Cl.
B65D 19/00 (2006.01)
B62B 1/10 (2006.01)
B65D 19/42 (2006.01)
B65D 21/00 (2006.01)
(43) 08.07.2021
(44) 02.02.2023
(62) 2018434893
(72) TURNER Jr., Eddie Lee
(74) Spruson & Ferguson

---

(71) Twelve Benefit Corporation
(11) AU-B-2019210132
(21) 2019210132 **(22)** 22.01.2019
(54) System and method for carbon dioxide reactor control
(51) Int. Cl.
C01B 3/24 (2006.01)
C10G 2/00 (2006.01)
C25B 9/23 (2021.01)
(87) WO2019/144135
(31) 62/620,109 **(32)** 22.01.18 **(33)** US
62/619,996 22.01.18 US
62/685,771 15.06.18 US
(43) 25.07.2019

Applications Accepted - Name Index cont'd

(44) 02.02.2023
(72) KUHL, Kendra; CAVE, Etosha; FLANDERS, Nicholas; MA, Sichao; ZENG, Qun; LEONARD, George
(74) Spruson & Ferguson

---

(71) Tyco Electronics Raychem BVBA; ADC Czech Republic s.r.o.
(11) AU-B-2021201049
(21) 2021201049 **(22)** 18.02.2021
(54) Cable distribution system
(51) Int. Cl.
G02B 6/44 (2006.01)
(43) 11.03.2021
(44) 02.02.2023
(62) 2015276109
(72) Van Baelen, David Jan Irma; Ambroz, Jiri; Pasek, Jiri; Zavrel, Jiri; Alaerts, Roger; Schurmans, Eric; Mizin, Denys; Collart, Stephane
(74) Davies Collison Cave Pty Ltd

---

(71) Typhon Technology Solutions, LLC
(11) AU-B-2020264981
(21) 2020264981 **(22)** 28.04.2020
(54) Single-transport mobile electric power generation
(51) Int. Cl.
E21B 43/26 (2006.01)
E21B 43/25 (2006.01)
F01D 25/30 (2006.01)
F02C 7/32 (2006.01)
(87) WO2020/223256
(31) 62/841,558 **(32)** 01.05.19 **(33)** US
(43) 05.11.2020
(44) 02.02.2023
(72) MORRIS, Jeffrey G.; VANN, Brett
(74) Spruson & Ferguson

---

(71) United States Gypsum Company
(11) AU-B-2017305506
(21) 2017305506 **(22)** 04.08.2017
(54) A method for producing fiber reinforced cementitious slurry using a multi-stage continuous mixer
(51) Int. Cl.
B28B 1/52 (2006.01)
B28B 3/22 (2006.01)
B28B 5/02 (2006.01)
B28C 5/12 (2006.01)
B28C 5/14 (2006.01)
B28C 5/40 (2006.01)
B29B 7/48 (2006.01)
B29C 48/67 (2019.01)
(87) WO2018/027095
(31) 62/371,590 **(32)** 05.08.16 **(33)** US
15/663,104 28.07.17 US
(43) 08.02.2018
(44) 02.02.2023
(72) Dubey, Ashish; Groza, Peter B.; Nelson, Christopher R.
(74) James & Wells Intellectual Property

Universität Augsburg see Hufschmied Zerspanungssysteme GmbH
(21) 2020288574

Universität Bern see AlveoliX Technologies AG
(21) 2017364195

---

(71) Universität Zürich
(11) AU-B-2017213154
(21) 2017213154 **(22)** 27.01.2017
(54) Use of GABAA receptor modulators for treatment of itch
(51) Int. Cl.
A61K 31/437 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5513 (2006.01)
A61K 31/5517 (2006.01)
A61P 17/04 (2006.01)
(87) WO2017/129801
(31) 16178824.5 **(32)** 11.07.16 **(33)** EP
16153035.7 27.01.16 EP
(43) 03.08.2017
(44) 02.02.2023
(72) Zeilhofer, Hanns Ulrich; Ralvenius, William
(74) Spruson & Ferguson

---

(71) Universität Zürich
(11) AU-B-2018326326
(21) 2018326326 **(22)** 28.08.2018
(54) Tissue-engineered medical device
(51) Int. Cl.
A61L 27/18 (2006.01)
A61L 27/34 (2006.01)
A61L 27/36 (2006.01)
A61L 27/38 (2006.01)
A61L 27/50 (2006.01)
(87) WO2019/042961
(31) 17189221.9 **(32)** 04.09.17 **(33)** EP
(43) 07.03.2019
(44) 02.02.2023
(72) HOERSTRUP, Simon P.; EMMERT, Maximilian Y.; BAAIJENS, Frank; DRIESSEN-MOL, Anita
(74) Spruson & Ferguson

---

(71) Universite de Bordeaux; Centre Hospitalier Universitaire de Bordeaux; Fondation Universite Bordeaux; Institut National de la Sante et de la Recherche Medicale; Institut National de Recherche en Informatique et en Automatique
(11) AU-B-2018265591
(21) 2018265591 **(22)** 11.05.2018
(54) Method of segmentation of a three-dimensional image for generating a model of a myocardial wall for the detection of at least one singular zone of electrical circulation
(51) Int. Cl.
G06T 7/11 (2017.01)
G06T 7/12 (2017.01)
(87) WO2018/206796
(31) 1754107 **(32)** 10.05.17 **(33)** FR
(43) 15.11.2018
(44) 02.02.2023
(72) Cochet, Hubert; Sermesant, Maxime; Jais, Pierre
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) USGreentech, L.L.C.
(11) AU-B-2017315456
(21) 2017315456 **(22)** 25.08.2017
(54) Treated walnut shell infill for artificial turf
(51) Int. Cl.
A23N 5/00 (2006.01)
B29C 71/02 (2006.01)
B32B 5/16 (2006.01)
B32B 21/02 (2006.01)
C08J 11/00 (2006.01)
D21D 1/30 (2006.01)
E01C 13/08 (2006.01)
(87) WO2018/039554
(31) 62/379,496 **(32)** 25.08.16 **(33)** US
62/437,799 22.12.16 US
(43) 01.03.2018
(44) 02.02.2023
(72) Heinlein, Mark A.
(74) Spruson & Ferguson

---

(71) Utility Composites, Inc.
(11) AU-B-2021221624
(21) 2021221624 **(22)** 25.08.2021
(54) RFID tracking fastener
(51) Int. Cl.
H01Q 1/22 (2006.01)
(43) 23.09.2021
(44) 02.02.2023
(62) 2017237262
(72) TIWARI, Rajkiran R.; TUCKER, Pamela S.
(74) Griffith Hack

---

(71) Vale S.A.
(11) AU-B-2020282389
(21) 2020282389 **(22)** 13.05.2020
(54) Process of disposal in piles of tailings stemming from the iron ore processing method
(51) Int. Cl.
C02F 11/14 (2019.01)
B03D 1/08 (2006.01)
B03D 1/10 (2006.01)
B09B 3/00 (2006.01)
C02F 103/10 (2006.01)
(87) WO2020/237333
(31) BR1020190107120 **(32)** 24.05.19 **(33)** BR
(43) 03.12.2020
(44) 02.02.2023
(72) TORQUATO, Nilton Carlos; DA SILVA, Washington Pirete
(74) Spruson & Ferguson

Vallourec Oil and Gas France see Nippon Steel Corporation
(21) 2020327779

---

(71) Val Mar S.r.l.
(11) AU-B-2018208061
(21) 2018208061 **(22)** 21.02.2018
(54) Guiding device for fishing rods
(51) Int. Cl.
A01K 87/04 (2006.01)
(87) WO2018/131006

Applications Accepted - Name Index cont'd

(31) 102017000020303 **(32)** 23.02.17 **(33)** IT
(43) 19.07.2018
(44) 02.02.2023
(72) Bellebono, Alessandro; Giorgi, Giuliano
(74) Spruson & Ferguson

---

(71) Verderg Renewable Energy Limited
(11) AU-B-2017310557
(21) 2017310557 **(22)** 09.08.2017
(54) Bidirectional system and apparatus for generating power
(51) Int. Cl.
F03B 13/10 (2006.01)
F03B 13/26 (2006.01)
F03B 17/06 (2006.01)
(87) WO2018/029467
(31) 1613764.8 **(32)** 10.08.16 **(33)** GB
(43) 15.02.2018
(44) 02.02.2023
(72) Roberts, Peter; Kettle, Robert
(74) Spruson & Ferguson

---

(71) Vertex Pharmaceuticals Incorporated
(11) AU-B-2018351533
(21) 2018351533 **(22)** 19.10.2018
(54) Crystalline forms and compositions of CFTR modulators
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4439 (2006.01)
A61P 11/00 (2006.01)
(87) WO2019/079760
(31) 62/650,057 **(32)** 29.03.18 **(33)** US
62/574,677 19.10.17 US
62/574,670 19.10.17 US
(43) 25.04.2019
(44) 02.02.2023
(72) DHAMANKAR, Varsha; DINEHART, Kirk Raymond; DOKOU, Eleni; FERRIS, Lori Ann; GOPINATHAN, Nishanth; MCCARTY, Katie; METZLER, Catherine; ZHANG, Beili; CHEN, Weichao George; HASELTINE, Eric L.; MOSKOWITZ, Samuel; ROBERTSON, Sarah; WALTZ, David
(74) AJ PARK

---

(71) Vetco Gray Scandinavia AS
(11) AU-B-2021250889
(21) 2021250889 **(22)** 13.10.2021
(54) Real-time cathodic protection integrity monitoring sensor, system and method
(51) Int. Cl.
C23F 13/22 (2006.01)
G01N 17/02 (2006.01)
(43) 11.11.2021
(44) 02.02.2023
(62) 2020239799
(72) Artun, Lars; Iannuzzi, Mariano; Rapone, Marco
(74) FPA Patent Attorneys Pty Ltd

---

(71) Veth Propulsion B.V.
(11) AU-B-2018222668
(21) 2018222668 **(22)** 16.02.2018
(54) Thruster for propelling a watercraft
(51) Int. Cl.
B63H 5/125 (2006.01)
B63H 20/16 (2006.01)
B63H 21/17 (2006.01)
B63H 23/04 (2006.01)
(87) WO2018/151598
(31) 2018388 **(32)** 16.02.17 **(33)** NL
(43) 23.08.2018
(44) 02.02.2023
(72) Terlouw, Teunis; Huisman, Marco Gerritt; Veth, Hendrik Alexander
(74) James & Wells Intellectual Property

---

(71) ViaCyte, Inc.
(11) AU-B-2022200075
(21) 2022200075 **(22)** 07.01.2022
(54) CELL COMPOSITIONS DERIVED FROM DEDIFFERENTIATED REPROGRAMMED CELLS
(51) Int. Cl.
C12N 5/00 (2006.01)
C12N 5/071 (2010.01)
(43) 03.02.2022
(44) 02.02.2023
(62) 2019201314
(72) Agulnick, Alan D.; Kelly, Olivia; Ohi, Yuki; Robins, Allan J.; Schulz, Thomas
(74) RnB IP Pty Ltd

---

(71) ViaSat, Inc.
(11) AU-B-2018311377
(21) 2018311377 **(22)** 25.01.2018
(54) Scintillation mitigation in geographically distributed satellite access nodes
(51) Int. Cl.
H04B 7/185 (2006.01)
H04W 24/02 (2009.01)
H04W 24/04 (2009.01)
(87) WO2019/027500
(31) 62/539,933 **(32)** 01.08.17 **(33)** US
(43) 07.02.2019
(44) 02.02.2023
(72) DANKBERG, Mark
(74) Adams Pluck

---

(71) ViaSat, Inc.
(11) AU-B-2019231726
(21) 2019231726 **(22)** 07.03.2019
(54) Antenna positioner with eccentric tilt position mechanism
(51) Int. Cl.
H01Q 1/12 (2006.01)
H01Q 3/08 (2006.01)
(87) WO2019/173603
(31) 62/640,386 **(32)** 08.03.18 **(33)** US
(43) 12.09.2019
(44) 02.02.2023
(72) ZIMMERMAN, Kurt A.; OXFORD, Thaddeus D.; LEACH, Scott D.
(74) Adams Pluck

---

(71) Victoria Link Limited
(11) AU-B-2017381742
(21) 2017381742 **(22)** 19.12.2017
(54) Synthetic lures
(51) Int. Cl.
A01P 19/00 (2006.01)
A01M 7/00 (2006.01)
A01N 65/00 (2009.01)
(87) WO2018/116142
(31) 2016905268 **(32)** 20.12.16 **(33)** AU
2017900596 23.02.17 AU
(43) 28.06.2018
(44) 02.02.2023
(72) Jackson, Michael David; Linklater, Wayne Leslie; Keyzers, Robert Alexander
(74) Blue Penguin IP Ltd

---

(71) Visibly, Inc.
(11) AU-B-2020257139
(21) 2020257139 **(22)** 22.10.2020
(54) Vision testing for astigmatism
(51) Int. Cl.
A61B 3/036 (2006.01)
(43) 19.11.2020
(44) 02.02.2023
(62) 2015264859
(72) Maddalena, Desmond John; Grbevski, Simon
(74) Spruson & Ferguson

---

(71) Vivo Mobile Communication Co., Ltd.
(11) AU-B-2020229403
(21) 2020229403 **(22)** 21.02.2020
(54) Photoelectric Fingerprint Identification Apparatus, Terminal, and Fingerprint Identification Method
(51) Int. Cl.
G06V 10/147 (2022.01)
G06V 10/143 (2022.01)
G06V 40/13 (2022.01)
G06V 40/40 (2022.01)
(87) WO2020/173398
(31) 201910153163.6 **(32)** 28.02.19 **(33)** CN
(43) 03.09.2020
(44) 02.02.2023
(72) YE, Jinshan
(74) Adams Pluck

---

(71) Vivo Mobile Communication Co., Ltd.
(11) AU-B-2020250111
(21) 2020250111 **(22)** 11.03.2020
(54) Radio frequency front-end circuit and mobile terminal
(51) Int. Cl.
H04B 1/00 (2006.01)
(87) WO2020/192427
(31) 201910222451.2 **(32)** 22.03.19 **(33)** CN
(43) 01.10.2020
(44) 02.02.2023
(72) HSIEH, Cheng-Nan; SHENG, Xuefeng
(74) Adams Pluck

---

(71) W.L. Gore & Associates, Inc.
(11) AU-B-2021201696
(21) 2021201696 **(22)** 17.03.2021
(54) Prosthetic valve with improved washout
(51) Int. Cl.
A61F 2/24 (2006.01)
(43) 08.04.2021

Applications Accepted - Name Index cont'd

(44) 02.02.2023
(62) 2018280242
(72) COLAVITO, Kyle W.; DIENNO, Dustin V.; HAGAMAN, Logan R.; HARTMAN, Cody L.; SASTRY, Sudeep
(74) Griffith Hack

---

(71) W. L. Gore & Associates, Inc.
(11) AU-B-2019404586
(21) 2019404586 **(22)** 23.12.2019
(54) Implantable cardiac sensors
(51) Int. Cl.
A61B 5/0215 (2006.01)
(87) WO2020/132670
(31) 62/783,902 **(32)** 21.12.18 **(33)** US
62/783,935 21.12.18 US
62/845,386 09.05.19 US
62/894,260 30.08.19 US
62/901,105 16.09.19 US
(43) 25.06.2020
(44) 02.02.2023
(72) MINOR, David J.; TRAPP, Benjamin M.; VECCHIO, Christopher J.
(74) Griffith Hack

---

(71) Water Pik, Inc.
(11) AU-B-2018236429
(21) 2018236429 **(22)** 16.03.2018
(54) Oral irrigator handle for use with oral agent
(51) Int. Cl.
A61C 17/02 (2006.01)
(87) WO2018/170417
(31) 62/472,438 **(32)** 16.03.17 **(33)** US
62/516,227 07.06.17 US
(43) 20.09.2018
(44) 02.02.2023
(72) Taylor, Kurt M.; Snyder, Clifford J.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Weber-Stephen Products LLC
(11) AU-B-2021257960
(21) 2021257960 **(22)** 27.10.2021
(54) Removable electric grill controller with mount
(51) Int. Cl.
A47J 37/07 (2006.01)
A47J 37/06 (2006.01)
(43) 25.11.2021
(44) 02.02.2023
(62) 2020203911
(72) SCHMESKI, Kevin James
(74) Spruson & Ferguson

---

(71) WESTFALIA-Automotive GmbH
(11) AU-B-2017339055
(21) 2017339055 **(22)** 04.10.2017
(54) Trailer coupling having a connection device
(51) Int. Cl.
B60D 1/06 (2006.01)
B60D 1/54 (2006.01)
B60D 1/62 (2006.01)
(87) WO2018/065469
(31) 10 2016 119 393.3 **(32)** 12.10.16 **(33)** DE
10 2016 119 153.1 07.10.16 DE
(43) 12.04.2018
(44) 02.02.2023
(72) Brummel, Christian
(74) FB Rice Pty Ltd

---

(71) Westfield Nominees Pty Ltd
(11) AU-B-2020213424
(21) 2020213424 **(22)** 29.01.2020
(54) Mobile crane
(51) Int. Cl.
B66C 23/36 (2006.01)
B60G 17/005 (2006.01)
B60G 17/0165 (2006.01)
B66C 23/88 (2006.01)
(87) WO2020/154765
(31) 2019900268 **(32)** 30.01.19 **(33)** AU
(43) 06.08.2020
(44) 02.02.2023
(72) DALLA RIVA, Peter Andrew
(74) WRAYS PTY LTD

---

(71) Westinghouse Air Brake Technologies Corporation
(11) AU-B-2018274928
(21) 2018274928 **(22)** 05.12.2018
(54) QUICK SERVICE LIMITING VALVE
(51) Int. Cl.
B60T 15/28 (2006.01)
F16K 1/00 (2006.01)
(31) 62/596,280 **(32)** 08.12.17 **(33)** US
16/202,750 28.11.18 US
(43) 27.06.2019
(44) 02.02.2023
(72) Potter, William John; Repko, Ryan; Gaughan, Edward W.
(74) Phillips Ormonde Fitzpatrick

---

(71) Westinghouse Air Brake Technologies Corporation
(11) AU-B-2021204296
(21) 2021204296 **(22)** 24.06.2021
(54) BRAKE CONTROL SYSTEM
(51) Int. Cl.
B60T 13/68 (2006.01)
B60T 13/66 (2006.01)
B61L 3/00 (2006.01)
(31) 63/049,449 **(32)** 08.07.20 **(33)** US
17/347,161 14.06.21 US
(43) 27.01.2022
(44) 02.02.2023
(72) Wolf, Charles L.; Haas, Carl L.
(74) Phillips Ormonde Fitzpatrick

---

(71) Whiteley Corporation Pty Ltd; The University of Sydney
(11) AU-B-2017383101
(21) 2017383101 **(22)** 21.12.2017
(54) Biofilm disrupting composition for use on chronic wounds
(51) Int. Cl.
A61K 38/06 (2006.01)
A61K 31/14 (2006.01)
A61K 31/496 (2006.01)
A61K 38/46 (2006.01)
A61P 27/02 (2006.01)
A61P 31/00 (2006.01)
A61P 31/04 (2006.01)
(87) WO2018/112544
(31) 2016905326 **(32)** 22.12.16 **(33)** AU
(43) 28.06.2018
(44) 02.02.2023
(72) Kumar, Theerthankar Das Ashish; Manos, Jim; Whiteley, Gregory Stuart; Glasbey, Trevor Owen
(74) WHITELEY CORPORATION PTY LTD

---

(71) Wirth Research Limited
(11) AU-B-2019326714
(21) 2019326714 **(22)** 16.08.2019
(54) A refrigerated display case
(51) Int. Cl.
A47F 3/04 (2006.01)
A47F 5/00 (2006.01)
F25D 23/02 (2006.01)
(87) WO2020/038840
(31) 1813547.5 **(32)** 20.08.18 **(33)** GB
(43) 27.02.2020
(44) 02.02.2023
(72) WIRTH, Nicholas
(74) AJ PARK

---

(71) Wix.com Ltd.
(11) AU-B-2019214550
(21) 2019214550 **(22)** 04.02.2019
(54) System and method for handling overlapping objects in visual editing systems
(51) Int. Cl.
G06F 40/10 (2020.01)
G06F 3/0481 (2013.01)
(87) WO2019/150334
(31) 62/647,736 **(32)** 25.03.18 **(33)** US
62/626,093 04.02.18 US
(43) 08.08.2019
(44) 02.02.2023
(72) FIALKOW, Roni
(74) FPA Patent Attorneys Pty Ltd

---

(71) Wuxi Biocity Biopharmaceutics Co., Ltd.
(11) AU-B-2018372752
(21) 2018372752 **(22)** 19.11.2018
(54) Pyrimidine sulfamide derivative and preparation method and medical application thereof
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/506 (2006.01)
A61P 9/12 (2006.01)
C07D 239/28 (2006.01)
C07D 239/47 (2006.01)
C07D 239/52 (2006.01)
C07D 407/14 (2006.01)
C07D 409/14 (2006.01)
(87) WO2019/101039
(31) 201711168111.3 **(32)** 21.11.17 **(33)** CN
(43) 31.05.2019
(44) 02.02.2023
(72) LUO, Yunfu; LEI, Maoyi; LI, Junmiao; XU, Yu; WEI, Ran; CHEN, Shuhui
(74) FB Rice Pty Ltd

---

(71) WuXi Biologics Ireland Limited
(11) AU-B-2016305697

Applications Accepted - Name Index cont'd

(21) 2016305697 **(22)** 11.08.2016
(54) Novel anti-PD-1 antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2017/025051
(31) PCT/CN2016/071374 **(32)** 19.01.16 **(33)** CN
PCT/CN2015/086594 11.08.15 CN
(43) 16.02.2017
(44) 02.02.2023
(72) Zheng, Yong; Li, Jing; Chen, Zhisheng
(74) FPA Patent Attorneys Pty Ltd

---

(71) Wyeth LLC
(11) AU-B-2020204645
(21) 2020204645 **(22)** 13.07.2020
(54) Multivalent pneumococcal polysaccharide-protein conjugate composition
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 39/02 (2006.01)
A61K 39/09 (2006.01)
A61K 39/295 (2006.01)
(43) 30.07.2020
(44) 02.02.2023
(62) 2018213968
(72) HAUSDORFF, William P.; SIBER, George Rainer; PARADISO, Peter R.
(74) Davies Collison Cave Pty Ltd

---

(71) Xarkle Ltd.
(11) AU-B-2019318477
(21) 2019318477 **(22)** 07.08.2019
(54) Liquid control apparatus and related methods
(51) Int. Cl.
B67D 1/08 (2006.01)
A47J 31/44 (2006.01)
E03C 1/02 (2006.01)
(87) WO2020/031097
(31) 2018902862 **(32)** 07.08.18 **(33)** AU
2019902038 12.06.19 AU
(43) 13.02.2020
(44) 02.02.2023
(72) JENKINS, Andrew Geoffrey
(74) Flint Intellectual Property Limited

---

(71) xCella Biosciences, Inc.
(11) AU-B-2017388058
(21) 2017388058 **(22)** 22.12.2017
(54) Multi-stage sample recovery system
(51) Int. Cl.
C04B 30/00 (2006.01)
C40B 60/12 (2006.01)
G01N 35/00 (2006.01)
G01N 35/10 (2006.01)
(87) WO2018/125832
(31) 62/441,128 **(32)** 30.12.16 **(33)** US
(43) 05.07.2018
(44) 02.02.2023
(72) Chen, Bob
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Xuzhou Xugong Foundation Construction Machinery Co., Ltd.
(11) AU-B-2019320140
(21) 2019320140 **(22)** 25.07.2019
(54) Cutting apparatus of tunneling machine, and tunneling machine
(51) Int. Cl.
E21C 35/02 (2006.01)
(87) WO2020/029803
(31) 201810897379.9 **(32)** 08.08.18 **(33)** CN
(43) 13.02.2020
(44) 02.02.2023
(72) LIU, Yutao; ZHANG, Nan; SONG, Yu
(74) Madderns Pty Ltd

---

(71) Yanshan University
(11) AU-B-2021211978
(21) 2021211978 **(22)** 02.08.2021
(54) ATMOSPHERIC CORROSION MONITORING DEVICE AND METHOD BASED ON OPTICAL FIBER SURFACE PLASMON RESONANCE
(51) Int. Cl.
G01N 21/552 (2014.01)
(31) 202010761509.3 **(32)** 31.07.20 **(33)** CN
(43) 17.02.2022
(44) 02.02.2023
(72) Fu, Guangwei; Fu, Xinghu; Chen, Han; Jin, Wa; Bi, Weihong
(74) Madderns Pty Ltd

---

(71) YETI Coolers, LLC
(11) AU-B-2018271891
(21) 2018271891 **(22)** 23.05.2018
(54) Portable chair and methods of forming a portable chair
(51) Int. Cl.
A47C 4/42 (2006.01)
A47C 4/00 (2006.01)
A47C 4/28 (2006.01)
A47C 4/30 (2006.01)
A47C 4/44 (2006.01)
A47C 7/02 (2006.01)
A47C 7/62 (2006.01)
(87) WO2018/217838
(31) 15/602,841 **(32)** 23.05.17 **(33)** US
(43) 29.11.2018
(44) 02.02.2023
(72) Doolan, William S.; Nichols, Steve Charles; Seiders, Roy Joseph
(74) Southern Cross Intellectual Property Limited

---

(71) Yunjing Intelligence Technology (Dongguan) Co., Ltd.
(11) AU-B-2019330418
(21) 2019330418 **(22)** 20.08.2019
(54) Mopping member, mopping apparatus, cleaning robot, and control method for cleaning robot
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 11/24 (2006.01)
A47L 11/283 (2006.01)
(87) WO2020/042969
(31) 201810987148.7 **(32)** 28.08.18 **(33)** CN
(43) 05.03.2020
(44) 02.02.2023
(72) ZHANG, Junbin; LIN, Weijin
(74) WRAYS PTY LTD

---

(71) Zevex, Inc.
(11) AU-B-2020318449
(21) 2020318449 **(22)** 10.07.2020
(54) Infusion pump cassette having integrated pinch clip occluder
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)
A61M 39/28 (2006.01)
(87) WO2021/015966
(31) 16/522,325 **(32)** 25.07.19 **(33)** US
(43) 28.01.2021
(44) 02.02.2023
(72) AZAPAGIC, Azur; BECK, Kent F.
(74) Spruson & Ferguson

Numerical Index

2016208358 EPTA S.p.A.
2016256830 Diverse Industries Intl. Pty. Ltd.
2016305697 WuXi Biologics Ireland Limited
2016311268 Trianni, Inc.
2016316758 Debiopharm International, S.A.
2016321448 Cell Ideas Pty Ltd
2016329251 F. Hoffmann-La Roche AG
2016334715 FredAx AB
2016338673 ExThera Medical Corporation
2016355638 Statens Serum Institut
2016358854 Byondis B.V.
2016363787 Boehringer Ingelheim International GmbH
2016369417 Safeguard Biosystems Holdings Ltd.
2016369608 OncoSec Medical Incorporated; Campbell, J.; Canton, D.A.
2016407018 MTI Group Pty Ltd
2016412713 Schlumberger Technology B.V.
2016412929 Schlumberger Technology B.V.
2016425891 Tesla Medical, s.r.o.
2016426606 Alcon Inc.
2016426682 Kimberly-Clark (China) Co., Ltd.; Kimberly-Clark Worldwide, Inc.
2016430503 Sandvik Intellectual Property AB
2016433067 Halliburton Energy Services, Inc.
2016434431 Sealy Technology, LLC
2017201632 Rondo Building Services Pty Limited
2017202194 The Raymond Corporation
2017204055 Liebherr-Mining Equipment Colmar SAS
2017204843 Global Esprit Inc.
2017206152 Hunter Douglas Inc.
2017208225 Apple Inc.
2017208355 Illinois Tool Works Inc.
2017213154 Universität Zürich
2017216504 Liberation Developments Pty Ltd
2017216600 Global Esprit Inc.
2017219571 Koninklijke Philips N.V.
2017225135 Joy Global Surface Mining Inc
2017225977 Magic Leap, Inc.
2017226389 Taiho Pharmaceutical Co., Ltd.
2017228456 Cirkul, Inc.
2017228764 Dius Computing Pty Ltd
2017229296 Electrolux Appliances Aktiebolag
2017230276 Société des Produits Nestlé S.A.
2017232232 KONE CORPORATION
2017235903 Linde Aktiengesellschaft
2017235996 The Boeing Company
2017239161 Scantec Refrigeration Technologies Pty. Ltd.
2017239473 Triopsy Medical, Inc.
2017241461 ExxonMobil Research and Engineering Company
2017241771 The Coca-Cola Company
2017246521 BP Exploration Operating Company Limited
2017248174 Cianna Medical, Inc.
2017249048 Mylan Inc.
2017251604 GW Research Limited
2017251927 Suez International
2017253252 PepsiCo, Inc.
2017253562 BASF Agricultural Solutions Seed US LLC
2017254720 Astrocyte Pharmaceuticals, Inc.; The Board of Regents of the University of Texas System; The United States of America, as represented by the Secretary, Department of Health and Human Services
2017260221 The Regents of the University of California
2017263252 Schlumberger Technology B.V.
2017263347 CommScope Technologies LLC
2017263807 S.D. Sight Diagnostics Ltd
2017264441 Deutsches Zentrum Für Luft- Und Raumfahrt E. V.
2017264984 The Boeing Company
2017266445 Carpenter, B.
2017268037 Integrity Engineering Solutions Pty Ltd
2017270947 Sphere Fluidics Limited
2017272795 Pharmotech SA
2017273146 Darius Development Limited
2017274068 Gold Rythmn Pty Ltd
2017274649 M et P Pharma AG
2017280498 Liebherr-Components Kirchdorf GmbH
2017281474 Bruckbauer, W.
2017281931 Civitas Therapeutics, Inc.
2017284906 Electrolux Appliances Aktiebolag
2017285708 Australian Valve Group Pty Ltd
2017286626 The University of Liverpool; The Johns Hopkins University
2017294026 Norsk Titanium AS
2017295447 Oxycom Beheer B.V.
2017297739 FN Herstal S.A.
2017298469 Bodor Laboratories, Inc.
2017298579 AMG Metals Inc.; Powell (Richmond Hill) Contracting Limited; The Texas A&M University System
2017300185 Mapi Pharma Ltd.
2017300585 Janssen Pharmaceutica NV
2017301416 Inductotherm Corp.
2017302181 Fonterra Co-Operative Group Limited
2017304616 Danstar Ferment AG
2017305506 United States Gypsum Company
2017308806 Trivver, Inc.
2017308827 Taiwan Liposome Co., Ltd.; TLC Biopharmaceuticals, Inc.
2017310557 Verderg Renewable Energy Limited
2017312123 Becton, Dickinson and Company
2017312499 The United States of America, as represented by the Secretary, Department of Health and Human Services
2017312540 Genentech, Inc.
2017313360 Futurebay Limited
2017315456 USGreentech, L.L.C.
2017316656 Alydia Health, Inc.
2017317613 Smith & Nephew plc
2017320928 Saltech AG
2017322726 M&R Printing Equipment, Inc.
2017324961 Schlumberger Technology B.V.
2017324972 Signature Robot Limited
2017326709 LEVEL HOME, INC.
2017329772 Novaliq GmbH
2017330307 Arm West, LLC
2017330566 Gas Technology Institute
2017330796 LG Energy Solution, LTD
2017331936 Assa Abloy Opening Solutions Sweden AB
2017333505 Style Ehf.
2017339055 WESTFALIA-Automotive GmbH
2017340550 Robel Bahnbaumaschinen GmbH
2017341337 Chantiers de l'Atlantique
2017341342 Société des Produits Nestlé S.A.
2017342026 Jervis B. Webb International Company; Daifuku Co., Ltd.
2017343599 Société des Produits Nestlé S.A.
2017344755 Memphasys Limited
2017344756 Memphasys Limited
2017345346 Ergomotion, Inc.
2017345741 Franklin Electric Co., Inc.
2017346327 Rolls-Royce Solutions GmbH
2017348289 Electrolux Home Products, Inc.
2017348622 Pharma Consult Ges.m.b.H.
2017349496 Mint Innovation Limited
2017351939 Itip Handles Limited
2017352845 BAE Systems plc
2017353899 Depuy Synthes Products, Inc.
2017353968 Johnson & Johnson Consumer Inc.
2017354131 Ross-Kent, D.H.

Applications Accepted - Numerical Index cont'd

2017355312	Pepsico, Inc.
2017358065	Fiber Sense Limited
2017358066	Formalytics Holdings Pty Ltd
2017361867	Assa Abloy AB
2017362491	Ohio State Innovation Foundation; Nationwide Children's Hospital Inc.
2017362505	Cepheid
2017363821	ResMed Pty Ltd
2017364195	AlveoliX Technologies AG; Universität Bern
2017372858	MarkForged, Inc.
2017374685	Sigfox
2017375137	Asahi Intecc Co., Ltd.
2017375758	Hanwha Azdel, Inc.
2017376111	Bigfoot Biomedical, Inc.
2017376209	PGS Geophysical AS
2017376406	PGS Geophysical AS
2017377414	Franke Kaffeemaschinen AG
2017378341	Benz Research and Development Corp.
2017378398	BIORA THERAPEUTICS, INC.
2017381742	Victoria Link Limited
2017382379	Envirolytics, LLC
2017383101	Whiteley Corporation Pty Ltd; The University of Sydney
2017383451	Alcon Inc.
2017384971	Arvos Ljungstrom LLC
2017385513	DSM IP Assets B.V.
2017385697	Marel A/S
2017385988	SUZOHAPP Netherlands B.V.
2017387099	DePuy Synthes Products, Inc.
2017388058	xCella Biosciences, Inc.
2017389373	Erber Aktiengesellschaft
2017391165	Takeda Pharmaceutical Company Limited
2017394249	SodaStream Industries Ltd.
2017401502	Kimberly-Clark Worldwide, Inc.
2017406988	Kimberly-Clark Worldwide, Inc.
2017410929	C.R. Bard, Inc.
2017413665	Razer (Asia-Pacific) Pte. Ltd.
2017417204	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017418624	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2017421178	Razer (Asia-Pacific) Pte. Ltd.
2017423688	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017424739	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017426620	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017430010	Suzuki Manufacturing, Ltd.
2017430531	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2017433389	Dow Global Technologies LLC; Rohm and Haas Company
2017436825	NTT DOCOMO, INC.
2017436886	NTT DOCOMO, INC.
2017440171	NTT DOCOMO, INC.
2018200305	ICA S.p.A
2018201458	Medos International Sarl
2018202187	Kerr Corporation
2018203944	The Boeing Company
2018204006	Aurora Flight Sciences Corporation
2018205733	PGS Geophysical AS
2018205783	Qualcomm Incorporated
2018206578	Elta Group Innovations Limited
2018208061	Val Mar S.r.l.
2018209236	ISR Immune System Regulation Holding AB (publ)
2018209239	ISR Immune System Regulation Holding AB (publ)
2018210219	Becton Dickinson and Company Limited
2018210286	Boston Scientific Scimed, Inc.
2018212323	Intellisense.io Ltd
2018214190	Shell Internationale Research Maatschappij B.V.
2018215194	The Alfred E. Mann Foundation for Scientific Research
2018215541	Flow Control LLC.
2018215821	EfA - Engineering For All Ltd.
2018219284	Baxter International Inc.; Baxter Healthcare SA
2018221017	Magic Leap, Inc.
2018221969	Her Majesty the Queen in Right of Canada as represented by the Minister of Natural Resources Canada; Institut National D'optique/National Optics Institute
2018222668	Veth Propulsion B.V.
2018225659	First Solar, Inc.
2018226613	Saban, C.
2018228797	Salto Systems, S.L.
2018228808	Sulapac Oy
2018229682	Commonwealth Scientific and Industrial Research Organisation
2018229963	Chevron U.S.A. Inc.
2018231406	Hitachi Energy Switzerland AG
2018232853	Gulbrandsen, M.
2018232908	Tata Consultancy Services Limited
2018232981	ADTRAN, Inc.
2018234099	Asahi Soft Drinks Co., Ltd.; Asahi Group Holdings, Ltd.
2018234158	Broadbit Batteries Oy
2018234699	The Boeing Company; Toray Industries, Inc.
2018234838	Becton, Dickinson and Company
2018235737	Giken Ltd.
2018236429	Water Pik, Inc.
2018236880	The Boeing Company
2018237327	DH2I Company
2018238577	Novalead Pharma Inc.
2018242603	RAI Strategic Holdings, Inc.
2018243312	BIORA THERAPEUTICS, INC.
2018243576	The Boeing Company
2018243740	The Mosaic Company
2018244652	Dxcover Limited
2018244777	Kimberly-Clark Worldwide, Inc.
2018247924	Silence Therapeutics GmbH
2018250832	Thewell Bioscience
2018250916	THALES
2018251169	Saipem S.p.A.
2018253176	Agenus Inc.
2018253811	Technische Universität Clausthal
2018254601	Terumo BCT, Inc.
2018255490	Commonwealth Scientific and Industrial Research Organisation
2018255493	NewSouth Innovations Pty Limited; Antony, J.
2018255907	Sabic Global Technologies B.V.
2018256787	Financial & Risk Organisation Limited
2018257146	D Rection, Inc.; Shin, D.
2018260868	Oticon Medical A/S
2018261590	Nokia Technologies Oy
2018262586	Philip Morris Products S.A.
2018262613	Creo Medical Limited
2018265591	Universite de Bordeaux; Centre Hospitalier Universitaire de Bordeaux; Fondation Universite Bordeaux; Institut National de la Sante et de la Recherche Medicale; Institut National de Recherche en Informatique et en Automatique
2018268126	Icare Finland Oy
2018269183	Dynapower Company LLC
2018269962	PureCircle USA Inc.
2018271891	YETI Coolers, LLC
2018274928	Westinghouse Air Brake Technologies Corporation
2018274978	JEANNERET, P.
2018279449	Suntory Holdings Limited
2018279870	Qualcomm Incorporated
2018284002	Seaborg ApS
2018285755	Kemira OYJ
2018287124	Kemira Oyj
2018289448	Archer Daniels Midland Company
2018296154	Anvajo GmbH
2018296341	China Petroleum & Chemical Corporation; Beijing Research Institute of Chemical Industry, China Petroleum & Chemical Corporation
2018297054	Hydraloop International B.V.

Applications Accepted - Numerical Index cont'd

2018298039	Regeneron Pharmaceuticals, Inc.
2018298205	Inno-Spin LLC
2018298822	THALES
2018298834	Lunaphore Technologies SA
2018304374	Fiber Mountain, Inc.
2018311198	NodThera Limited
2018311377	ViaSat, Inc.
2018313245	Archangel Device LLC
2018314077	Samsung Electronics Co., Ltd.
2018314338	Railnova SA
2018316588	Agios Pharmaceuticals, Inc.
2018316601	NuoDB, Inc.
2018317380	Stepan Company
2018319712	CMP Products Limited
2018320382	Panasonic Intellectual Property Corporation of America
2018324137	NEC Platforms, Ltd.
2018326326	Universität Zürich
2018327306	Green, R.; Green, A.
2018328102	ExsoMed Corporation
2018330163	Athenex HK Innovative Limited
2018333476	Schattdecor AG
2018337764	Intelli Particle Pty Ltd
2018339210	Hanmi Pharm. Co., Ltd.
2018339632	Emerson Automation Solutions Final Control US LP
2018344469	Borealis AG
2018346636	JSP Limited
2018351533	Vertex Pharmaceuticals Incorporated
2018353468	P M B
2018353678	Angel Group Co., Ltd.
2018355549	L3 Technologies, Inc.
2018355587	The Regents of the University of California
2018362614	Reaxing S.r.l.
2018363945	Shikoku Instrumentation Co., Ltd.
2018365269	Natural Fiber Welding, Inc.
2018370857	Axcess Global Sciences, LLC
2018372211	Jubilant Episcribe LLC,
2018372752	Wuxi Biocity Biopharmaceutics Co., Ltd.
2018374200	Dialight Corporation
2018387869	DIC Corporation
2018389145	Janssen Pharmaceutica NV
2018389289	KAEFER Isoliertechnik GmbH & Co. KG
2018389972	Assa Abloy AB
2018390274	Ono Pharmaceutical Co., Ltd.
2018392896	Stora Enso Oyj
2018399942	SolAround Ltd.
2018403542	Lumus Ltd.
2018408846	Cubic Corporation
2018409143	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2018423422	Huawei Technologies Co., Ltd.
2018431454	Sugirthamuthu, S.; Parikumar, P.
2018444215	Mitsubishi Electric Corporation
2019200393	Gyrus Medical Limited
2019209831	Loparex Germany GmbH & Co. KG
2019210132	Twelve Benefit Corporation
2019211340	Arysta Lifescience Inc.
2019212320	Bticino SpA
2019212824	Forever Labs, Inc.
2019212953	St. Jude Children's Research Hospital, Inc.
2019214408	Evonik Operations GmbH
2019214550	Wix.com Ltd.
2019214858	Metro International Biotech, LLC; NewSouth Innovations Pty Ltd
2019215538	Dizal (Jiangsu) Pharmaceutical Co., Ltd
2019216793	Enyo Pharma
2019218060	Huawei Technologies Co., Ltd.
2019226906	Bionoxx Inc.
2019231344	Gesplan Gestion Conseil, Inc.
2019231726	ViaSat, Inc.
2019233443	Fromfroid
2019239864	Pivotal Commware, Inc.
2019240359	Sealantium Medical Ltd
2019240981	Huawei Technologies Co., Ltd.
2019248164	Sharp Kabushiki Kaisha; FG Innovation Company Limited
2019249167	Qualcomm Incorporated
2019255192	Pioneer Hi-Bred International, Inc.
2019260577	CommScope Technologies LLC
2019271310	The Walter and Eliza Hall Institute of Medical Research; The University of Melbourne
2019279953	Halliburton Energy Services, Inc.
2019290658	Thomson Reuters Enterprise Centre GmbH
2019295770	CoolSystems, Inc.
2019300195	Festool GmbH
2019300514	Richter Gedeon Nyrt.
2019302396	Huawei Technologies Co., Ltd.
2019311000	Eli Lilly and Company
2019312330	LIUPANSHUI NORMAL UNIVERSITY; CHINA UNIVERSITY OF MINING AND TECHNOLOGY
2019313145	LG Electronics Inc.
2019314072	LG Electronics Inc.
2019314077	LG Electronics Inc.
2019315179	OriCiro Genomics, Inc.
2019315790	Baker Hughes Holdings LLC
2019318477	Xarkle Ltd.
2019320140	Xuzhou Xugong Foundation Construction Machinery Co., Ltd.
2019324100	Exxonmobil Upstream Research Company
2019324286	Metafines.Co.Ltd.
2019326714	Wirth Research Limited
2019330406	Huawei Technologies Co., Ltd.
2019330418	Yunjing Intelligence Technology (Dongguan) Co., Ltd.
2019337703	Aerie Pharmaceuticals, Inc.
2019340290	Spring Innovation AS
2019343739	Rheinmetall Electronics GmbH
2019345046	MX Technologies, Inc.
2019345211	LG Electronics Inc.
2019346378	MED-EL Elektromedizinische Geraete GmbH
2019346723	DIC Corporation
2019347755	Insulet Corporation
2019353580	Staedtler Mars GmbH & Co. KG
2019355498	Japan Science and Technology Agency
2019356899	Graphic Packaging International, LLC
2019357057	Coulter Ventures, LLC
2019360180	Graphic Packaging International, LLC
2019361766	Eli Lilly and Company
2019364239	Eli Lilly and Company
2019365813	SharkNinja Operating LLC
2019369689	Kawasaki Jukogyo Kabushiki Kaisha; TB Global Technologies Ltd.
2019370264	Changzhou JOYO Automation Equipment Co., Ltd
2019373002	Telefonaktiebolaget LM Ericsson (publ)
2019374741	Motorola Solutions, Inc.
2019378252	SkyVenture International (UK) Ltd.
2019379213	Shanghai EnnovaBio Pharmaceuticals Co., Ltd.
2019380235	Simple Strap LLC.
2019381724	Raven Industries, Inc.
2019382524	Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
2019383103	Beijing Scitech-MQ Pharmaceuticals Limited
2019383845	Korea Research Institute of Chemical Technology
2019391352	SSAB Technology AB
2019391769	Gates Corporation
2019392175	Epax Norway AS
2019393601	LG Electronics Inc.
2019394434	Tineco Intelligent Technology Co., Ltd.
2019396150	Midea Group Co., Ltd.
2019396634	Nouryon Chemicals International B.V.
2019398780	Pintat, B.; 11i Consulting GmbH; Murfitts Industries Ltd
2019404018	Ascend Performance Materials Operations LLC
2019404586	W. L. Gore & Associates, Inc.
2019406536	Exentis Knowledge GmbH
2019407087	Borealis AG

Applications Accepted - Numerical Index cont'd

2019409071	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2019409813	Exentis Knowledge GmbH
2019428012	Hewlett-Packard Development Company, L.P.
2019428065	Hewlett-Packard Development Company, L.P.
2019428368	Hewlett-Packard Development Company, L.P.
2019428439	Boyles Bros Diamantina S.A.
2019428622	Hewlett-Packard Development Company, L.P.
2019431562	Foshan Shunde Midea Electric Science and Technology Co., Ltd.
2019438745	Nokia Technologies Oy
2019439413	Micro Motion, Inc.
2019440929	Daikin Industries, Ltd.
2019441125	Fujitsu Limited
2019441168	Ecolab USA Inc.
2019441616	Juan, C.
2019446488	Mitsubishi Electric Corporation
2019450855	Nippon Telegraph and Telephone Corporation
2019453220	Jinan Rail Transit Group Co., Ltd; China Railway 18th Bureau Group Co., Ltd
2019453270	Elekta AB (publ)
2019461059	Nippon Telegraph and Telephone Corporation
2019461755	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2019469404	Nippon Telegraph and Telephone Corporation
2019471247	Jiangnan University
2019479604	Huawei Technologies Co., Ltd.
2020202153	The Chinese University of Hong Kong
2020202395	HAO, X.
2020202832	National Cancer Center
2020202974	smartDNA PTY LTD
2020203132	The Board of Trustees of the Leland Stanford Junior University
2020203158	President and Fellows of Harvard College
2020203727	ProKidney
2020204508	Pfizer Inc.
2020204645	Wyeth LLC
2020207004	LTS Lohmann Therapie-Systeme AG
2020208145	Boehringer Ingelheim Animal Health USA Inc.
2020208293	LSI Solutions, Inc.
2020208793	Guerbet
2020209215	AstraZeneca AB
2020210207	Medimmune Limited
2020210279	Adaptive Biotechnologies Corp.
2020210455	Beijing Scitech-MQ Pharmaceuticals Limited
2020213409	The Procter & Gamble Company
2020213424	Westfield Nominees Pty Ltd
2020214851	Techtronic Cordless GP
2020217607	Artec Europe S.a.r.l.
2020220479	Huawei Technologies Co., Ltd.
2020220935	Huawei Technologies Co., Ltd.
2020221143	Easee AS
2020222977	Cleva Technologies, LLC
2020224398	Medacta International SA
2020224468	Komatsu Ltd.
2020227662	Eli Lilly and Company
2020229332	Conmed Corporation
2020229403	Vivo Mobile Communication Co., Ltd.
2020233905	International Business Machines Corporation
2020237505	Microbiotix, Inc.
2020239807	Stryker Corporation
2020239994	Capital One Services, LLC
2020240988	Asahi Kasei Kabushiki Kaisha
2020247800	Eli Lilly and Company
2020250013	Medacta International SA
2020250111	Vivo Mobile Communication Co., Ltd.
2020250124	Huawei Technologies Co., Ltd.
2020250134	Medacta International SA
2020251618	Huawei Technologies Co., Ltd.
2020251893	Bendix Commercial Vehicle Systems LLC
2020252084	Tencent America LLC
2020252328	Casio Computer Co., Ltd.
2020253446	National Entertainment Collectibles Association, Inc.
2020255603	Huawei Technologies Co., Ltd.
2020257139	Visibly, Inc.
2020258187	Daikin Industries, Ltd.
2020262031	PMG Co., Ltd.
2020264696	Innolith Technology AG
2020264981	Typhon Technology Solutions, LLC
2020267249	Toolgen Incorporated; Institute for Basic Science
2020270077	Boston Scientific Scimed, Inc.
2020270503	Nippon Chemiphar Co., Ltd.
2020271556	ELC Management LLC
2020271979	Medacta International SA
2020273556	OMICRON electronics GmbH
2020274035	Ecolab USA Inc.
2020274308	DJO, LLC
2020279714	O2 Partners, LLC
2020280999	Babraham Institute
2020281019	Fisher & Paykel Healthcare Limited
2020281043	President and Fellows of Harvard College
2020281153	Frank's International, LLC
2020282389	Vale S.A.
2020282814	Becton, Dickinson and Company
2020282975	F. Hoffmann-La Roche AG
2020285908	Baoshan Iron & Steel Co., Ltd.
2020286289	BlueScope Steel Limited
2020287352	ServiceNow, Inc.
2020288574	Hufschmied Zerspanungssysteme GmbH; Universität Augsburg
2020289763	Immatics Biotechnologies GmbH
2020289811	Coulter Ventures LLC
2020291450	Phosphorus Free Water Solutions, LLC
2020292182	Tencent America LLC
2020292293	Alliance for Sustainable Energy, LLC
2020293201	SmileDirectClub LLC
2020293627	Bühler AG
2020293633	Geistlich Pharma AG
2020294200	Incept, LLC
2020294316	Mast Group Limited
2020294329	iRobot Corporation
2020296735	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
2020296792	Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.
2020298335	Boston Scientific Scimed, Inc.
2020300066	Everseen Limited
2020300843	Merxin Ltd
2020303920	Tencent America LLC
2020306347	ABB Schweiz AG
2020309544	Polydeck Screen Corporation
2020312536	Chinese Research Academy of Environmental Sciences
2020314473	Lummus Technology LLC
2020318449	Zevex, Inc.
2020322381	Komatsu Ltd.; Osaka University
2020323022	Ledman Optoelectronic Co., Ltd.
2020323709	Cosentino Research & Development, S.L.
2020324512	thyssenkrupp Industrial Solutions AG; thyssenkrupp AG
2020325073	Repligen Corporation
2020327344	Shandong University; State Grid Shanghai Municipal Electric Power Company; East China Electric Power Test Research Institute Co., Ltd.
2020327779	Nippon Steel Corporation; Vallourec Oil and Gas France
2020328678	Merck Sharp & Dohme Corp.; The Walter and Eliza Hall Institute of Medical Research; MSD R&D (China) Co., Ltd.
2020328920	Accenture Global Solutions Limited
2020330253	BYD Company Limited
2020331283	PepsiCo, Inc.
2020331561	Soochow University
2020336795	Jiangxi University of Science and Technology
2020337330	Boston Scientific Scimed, Inc.
2020338903	Touchstone International Medical Science Co., Ltd.

Applications Accepted - Numerical Index cont'd

2020343497	Richter Gedeon Nyrt.
2020352930	Tencent America LLC
2020353718	nthalmic holding Pty Ltd
2020355734	Shanghai Xunhe Pharmaceutical Technology Co. Ltd.
2020356457	Tencent America LLC
2020359294	Incannex Healthcare Limited
2020368434	TrafFix Devices, Inc.
2020376834	Enphase Energy, Inc.
2020377394	Intuit Inc.
2020377805	LG Chem, Ltd.
2020378613	International Business Machines Corporation
2020381439	Intuit Inc.
2020384113	Honor Device Co., Ltd.
2020385049	International Business Machines Corporation
2020386382	FrostByte, LLC
2020390594	Chengdu Xgimi Technology Co Ltd
2020391306	Comrod AS
2020416395	Stamicarbon B.V.
2020418431	Tencent America LLC
2020418583	Staples, G.
2020426060	Tencent America LLC
2020429019	Institute of Microbiology, Chinese Academy of Sciences
2020438008	Shenzhen Institutes of Advanced Technology
2020443584	Nanjing Iron & Steel Co., Ltd.
2020444462	CNBM (Hefei) Powder Technology Equipment Co.,Ltd
2021200067	Endocyte, Inc.; Purdue Research Foundation
2021200198	CSP Technologies, Inc.
2021200285	Heraeus Medical GmbH
2021200442	Ball Corporation
2021200537	Chevron U.S.A. Inc
2021200612	Qualcomm Incorporated
2021200653	Interscope, Inc.
2021200756	Implantica Patent Ltd
2021200879	Royal Bank of Canada
2021200954	1 Space Pty Ltd
2021200997	PanOptica, Inc.
2021201030	Illinois Tool Works Inc.
2021201049	Tyco Electronics Raychem BVBA; ADC Czech Republic s.r.o.
2021201321	Allergan Pharmaceuticals International Limited
2021201334	Petroliam Nasional Berhad (Petronas)
2021201392	Institute of Zoology, Guangdong Academy of Sciences
2021201437	GLOBERIDE, Inc.
2021201439	GLOBERIDE, Inc.
2021201440	LG ELECTRONICS INC.
2021201462	Boyle, N.
2021201474	Gilead Sciences, Inc.
2021201487	Novartis AG
2021201554	Gilead Sciences, Inc.
2021201696	W.L. Gore & Associates, Inc.
2021201793	Panasonic Intellectual Property Management Co., Ltd.
2021201818	3AM Innovations LLC
2021201969	Bergen Teknologioverføring AS; NewSouth Innovations Pty Limited
2021201979	Aragon Pharmaceuticals, Inc.
2021202050	Dexcom, Inc.
2021202077	Climate LLC
2021202088	Medline Industries, LP
2021202203	SANGENIC INTERNATIONAL LIMITED
2021202284	Seminis Vegetable Seeds, Inc.
2021202384	FRACTYL HEALTH, INC.
2021202392	396419 B.C. Ltd.
2021202432	Tensorcom, Inc.
2021202560	Huawei Technologies Co., Ltd.
2021202643	AstraZeneca AB
2021202701	THE UNIVERSITY OF TOKYO
2021202791	Johnson Controls Technology
2021202814	Blaze Bioscience, Inc.
2021202880	Burcon Nutrascience (MB) Corp.
2021203206	Fisher and Paykel Healthcare Limited
2021203240	Magic Leap, Inc.
2021203255	Global Specimen Solutions, Inc.
2021203362	ABB Schweiz AG
2021203363	Berkeley Lights, Inc.
2021203412	Snap-on Incorporated
2021203827	Teleflex Medical Incorporated
2021203867	SenseTime International Pte. Ltd.
2021203869	SenseTime International Pte. Ltd.
2021203901	CASE WESTERN RESERVE UNIVERSITY
2021203904	Turner Jr., E.
2021203958	NuVasive, Inc.
2021204051	Capital One Services, LLC
2021204053	Boston Scientific Scimed, Inc.
2021204074	Immatics Biotechnologies GmbH
2021204075	Immatics Biotechnologies GmbH
2021204077	Immatics Biotechnologies GmbH
2021204078	Immatics Biotechnologies GmbH
2021204079	Immatics Biotechnologies GmbH
2021204080	Immatics Biotechnologies GmbH
2021204112	Juul Labs, Inc.
2021204172	Nokia Solutions and Networks Oy
2021204199	AT Space Pty Ltd
2021204268	Steelcase Inc.
2021204275	Cardinal Health 529, LLC
2021204296	Westinghouse Air Brake Technologies Corporation
2021204321	Arizona Board of Regents on Behalf of The University of Arizona
2021204400	Genentech, Inc.
2021204512	SenseTime International Pte. Ltd.
2021204703	Syqe Medical Ltd.
2021204708	Dolby International AB
2021204729	Transportation IP Holdings, LLC
2021205050	SAMSUNG ELECTRONICS CO., LTD.
2021205052	ST REPRODUCTIVE TECHNOLOGIES LLC
2021205134	MuPharma Pty Ltd
2021206861	Olema Pharmaceuticals, Inc.
2021206884	Huawei Technologies Co., Ltd.
2021207452	Tencent America LLC
2021208450	Chevron U.S.A. Inc.
2021209037	Chevron U.S.A. Inc.
2021209143	Bell Identification BV
2021209196	Genentech, Inc.
2021211978	Yanshan University
2021212077	GI Scientific, LLC
2021212090	Empi, Inc.
2021212102	Ancestry.com DNA, LLC
2021212168	Derrick Corporation
2021213131	Paige.AI, Inc.
2021215140	PanGang Group Panzhihua Iron & Steel Research Institute Co., Ltd.
2021215187	Huawei Technologies Co., Ltd.
2021215191	Dexcom, Inc.
2021215249	Dolby International AB
2021215284	McLaughlin Gormley King Company
2021218001	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
2021218136	PanGang Group Panzhihua Iron & Steel Research Institute Co., Ltd.
2021218154	IHI Corporation
2021218160	Agile Wing Smart Manufacturing Co., LTD.
2021221535	MP Hydro Pty Limited
2021221624	Utility Composites, Inc.
2021221810	Ruminant Biotech Corp Limited
2021221856	Huawei Technologies Co., Ltd.
2021225230	FUJIFILM Business Innovation Corp.
2021230418	Damon Motors Inc.
2021232724	Jiangsu Baihoo Textiles Technology Co., Ltd
2021232786	Huawei Technologies Co., Ltd.
2021234241	LanzaTech, Inc.
2021236443	Colgate-Palmolive Company
2021236445	Bripco BVBA
2021236575	Alpha Tau Medical Ltd.
2021240130	Apple Inc.
2021240221	SenseTime International Pte. Ltd.

Applications Accepted - Numerical Index cont'd

2021240229	SenseTime International Pte. Ltd.
2021240233	Gen-Probe Incorporated
2021240244	Pharmacyclics LLC
2021245174	Honor Device Co., Ltd
2021245204	Apple Inc.
2021245264	OnPoint Vision, Inc.
2021246614	Tencent America LLC
2021248462	Tencent America LLC
2021250860	NeuroDerm Ltd
2021250863	Apple Inc.
2021250889	Vetco Gray Scandinavia AS
2021252471	Apex Brands, Inc.
2021254521	Tencent Technology (Shenzhen) Company Limited
2021254666	Tata Consultancy Services Limited
2021257956	Silencer Devices, LLC
2021257960	Weber-Stephen Products LLC
2021258021	Georg Fischer Rohrleitungssysteme AG
2021258079	Greyrock Technology, LLC
2021261920	CFPH, LLC
2021263563	4D Molecular Therapeutics Inc.
2021263958	Koenig & Bauer Banknote Solutions SA
2021266187	AHN, H.S.; MOON, S.M.
2021266267	AvaSure, LLC
2021269270	MonoSol, LLC
2021269288	Motorola Solutions, Inc.
2021273243	Heartland AG Tech, Inc.
2021273518	Motorola Solutions, Inc.
2021277602	Nouryon Chemicals International B.V.
2021281478	BAE Systems Information and Electronic Systems Integration Inc.
2021282421	Scootboot Pty Ltd
2021282483	ROURKE, C.R.G.
2021286360	Apple Inc.
2021286432	The Boeing Company
2021287297	Maelgwyn Mineral Services Limited
2021289333	RAPT Ventures, Inc.
2021290207	3rd Axis Pty Ltd
2021290292	Apple Inc.
2021310829	Rolapal Limited
2021313611	Caterpillar Underground Mining Pty Ltd
2021339235	CBSM Mining Services Pty Ltd
2021372308	Futura IP Limited
2021404854	Alio, Inc.
2021414767	Dion Carroll Pty Ltd
2022200075	ViaCyte, Inc.
2022200237	Becton, Dickinson and Company
2022200622	Bartos, I.
2022200656	Google LLC
2022200844	Schneider Electric Industries SAS
2022200979	Transportation IP Holdings, LLC
2022201001	Brentwood Industries, Inc.
2022201138	BlendJet Inc.
2022201881	Board of Regents, The University of Texas System; Cottongen, LLC
2022201888	Philmac Pty Ltd
2022201889	Itron Networked Solutions, Inc.
2022202102	Pongrass, R.
2022203143	Eaton Intelligent Power Limited
2022204367	Terra CO2 Technology Holdings, Inc.
2022209264	Rolapal Limited
2022215250	Dolby International AB
2022224818	Idea Invent Evolve Pty Ltd
2022231727	Dolby International AB
2022256111	DLT Group Pty Ltd
2022259762	J&C Medical Pty Ltd
2022259864	REVOLUTION AG PTY LTD
2022263582	Ovenden, R.
2022271394	Addison, P.
2022275481	Butlr Technologies Inc.
2022275501	Tsuda Kogyo Co., Ltd.
2022275580	Global Clean Coal Technologies Pty Ltd
2022279452	Tableau Software, Inc.
2022281470	Barreiro, M.
2022283700	Cyclopure, Inc.

IPC Index

A01C 15 /-

2019381724

A01C 21 /-

2017304616

A01C 23 /-

2019381724

A01G 25 /-

2021273243

A01G 9 /-

2021282483

A01H 1 /-

2019255192

A01H 5 /-

2017253562
2021202284

A01K 13 /-

2021282421

A01K 17 /-

2017274068

A01K 29 /-

2021205052

A01K 61 /-

2019340290

A01K 67 /-

2016311268

A01K 85 /-

2021201437
2021201439

A01K 87 /-

2018208061

A01L 1 /-

2021282421

A01L 3 /-

2021282421

A01L 5 /-

2021282421

A01M 7 /-

2017381742
2019381724

A01N 25 /-

2018317380
2019211340
2019404018
2020208145
2021200198
2022201881

A01N 41 /-

2019211340

A01N 43 /-

2019211340
2020208145
2020281043
2022201881

A01N 51 /-

2020208145

A01N 57 /-

2018317380

A01N 59 /-

2021200198

A01N 65 /-

2017381742
2021215284

A01P 19 /-

2017381742

A01P 21 /-

2017304616

A01P 7 /-

2020208145

A21C 11 /-

2017230276

A21C 9 /-

2017230276

A23C 9 /-

2017302181

A23J 1 /-

2021202880

A23J 3 /-

2021202880

A23K 20 /-

2018253811

A23L 13 /-

2018363945

A23L 17 /-

2018363945

A23L 2 /-

2018234099
2018370857
2021202880

A23L 27 /-

2018269962
2018279449

A23L 29 /-

2019383845

A23L 33 /-

2018253811
2018279449
2019324286
2019383845
2021202880

A23L 5 /-

2017272795
2018363945
2019471247

A23N 5 /-

2017315456

A23P 30 /-

2019471247

A24F 15 /-

2018262586

A24F 47 /-

2018242603
2018262586
2021204112
2021204703

A41D 13 /-

2018346636

A41D 19 /-

2020418583

A43D 29 /-

2020279714

A45C 13 /-

2017342026

A46B 15 /-

2021236443

A46B 9 /-

2021236443

A47C 20 /-

2017345346

A47C 27 /-

2016434431

A47C 3 /-

2021204268
2021310829

A47C 4 /-

2018271891

A47C 7 /-

2018271891
2022209264

A47F 3 /-

2019326714

A47F 5 /-

2019326714

A47G 1 /-

2019231344

A47G 21 /-

2021266187

A47G 27 /-

2022202102

A47J 31 /-

2017228456
2017341342
2017343599
2017377414
2019318477
2020331283

A47J 37 /-

2019396150
2021257960

A47J 43 /-

2017228456
2021266187
2022201138

A47L 11 /-

2019313145
2019314072
2019330418
2020214851
2020294329

A47L 13 /-

2020294329

A47L 15 /-

2017229296
2021201030

A47L 7 /-

2019300195

A47L 9 /-

2019300195
2019365813
2019394434
2020214851
2020294329

A61B 1 /-

2017316656
2017387099
2018210286
2021212077

A61B 10 /-

2017239473
2018243312
2020252328
2021202088

A61B 17 /-

2017248174
2017316656
2017353899
2017410929
2018201458
2018210286
2018328102
2018431454
2019200393
2020208293
2020224398
2020239807
2020250013
2020250134
2020271979
2020338903
2021200285
2021200653
2021202384
2021203827
2021203958

A61B 18 /-

2020229332
2021202384

A61B 3 /-

2017383451
2018268126
2020257139

A61B 34 /-

2017248174
2017324972

A61B 5 /-

2017376111
2017387099
2018215821
2018243312
2019347755
2019404586
2020250013
2020252328
2021201818
2021202050
2021202088
2021205052
2021215191
2021404854

A61B 90 /-

2017248174
2017324972
2018262613
2020250013

A61C 17 /-

2018236429

A61C 19 /-

2020293201

A61D 7 /-

2021221810

A61F 13 /-

2016426682
2017317613
2017401502
2017406988
2018244777
2019240359
2022259762

A61F 2 /-

2017353899
2017378341
2020208293
2020224398
2020250013
2020270077
2020294200
2020298335
2020337330
2021200285

Applications Accepted - IPC Index cont'd

2021200756
2021201696
2021204321
2021245264

A61F 5 /-

2018226613
2020274308

A61F 7 /-

2019295770

A61F 9 /-

2016426606
2020294200
2020353718

A61G 5 /-

2021310829
2022209264

A61G 7 /-

2017345346

A61J 1 /-

2017239473
2018210219

A61K 101 /-

2017300585

A61K 31 /-

2016321448
2016358854
2017213154
2017226389
2017241771
2017251604
2017254720
2017272795
2017274649
2017281931
2017286626
2017298469
2017300185
2017302181
2017308827
2017312499
2017329772
2017353968
2017378398
2017383101
2017391165
2018247924
2018311198
2018316588
2018351533
2018370857
2018372211
2018372752
2018389145
2018390274
2019214858
2019215538
2019216793
2019226906
2019300514
2019324286
2019337703
2019361766
2019379213
2019383103
2019383845
2019392175
2020207004
2020209215
2020210455
2020237505
2020270503
2020281043
2020282975
2020328678
2020343497
2020355734
2020359294
2020377805
2021200997
2021201474
2021201554
2021202392
2021202643
2021206861
2021221810
2021240244

A61K 33 /-

2017226389
2017353968
2018253811

A61K 35 /-

2016321448
2017344755
2017391165
2019226906
2019271310
2021263563

A61K 36 /-

2017251604
2017389373

A61K 38 /-

2017383101
2018209236
2018209239
2019311000
2020289763
2021202814
2021204400
2021263563

A61K 39 /-

2016305697
2016311268
2016334715
2016355638
2016358854
2016363787
2016369608
2019271310
2020203132
2020204508
2020204645
2020210207
2020289763
2020429019
2021201487
2021204074
2021204075
2021204077
2021204078
2021204079
2021204080

A61K 45 /-

2017226389
2017251604
2018390274
2019324286

A61K 47 /-

2017312540
2017353968
2019324286
2020207004
2021221810

A61K 48 /-

2016369608
2017362491
2021263563

A61K 49 /-

2016334715
2016355638
2020208793

A61K 51 /-

2016334715
2017300585
2021200067

A61K 8 /-

2017272795
2017298469
2020213409
2020271556
2021201321

A61K 9 /-

2017249048
2017281931
2017286626
2017300185
2017308827
2017353968
2017378398
2018390274
2020207004
2021200997
2021201979
2021221810

A61L 15 /-

2019380235

A61L 2 /-

2018262613

A61L 26 /-

2019240359

A61L 27 /-

2018326326
2019214408
2020293633
2021201321
2021236575

A61L 31 /-

2020293633

A61M 1 /-

2017317613
2018254601
2019212824
2021200756

A61M 11 /-

2020300843
2021204703

A61M 15 /-

2020300843
2021204703

A61M 16 /-

2017363821
2020281019
2021203206
2021204703

A61M 25 /-

2017410929
2018234838
2021204053
2021204275

A61M 27 /-

2017316656
2020337330

A61M 29 /-

2021204053

A61M 31 /-

2021200285
2021204321
2021221810
2021236575

A61M 35 /-

2017249048

A61M 37 /-

2021205134

A61M 39 /-

2018210219
2020208293
2020318449

A61M 5 /-

2017345741
2017348622
2018210219
2018219284
2019347755
2020227662
2020247800
2020282814
2020318449
2021204321
2021250860
2022200237

A61N 1 /-

2016425891
2018215194
2021205134
2021212090

A61N 5 /-

2019453270
2020210207
2021236575

A61P 1 /-

2019361766

A61P 11 /-

2017281931
2018351533

A61P 13 /-

2019214858
2021202643

A61P 15 /-

2020343497

A61P 17 /-

2017213154
2019215538
2019364239
2020210455
2020343497

A61P 19 /-

2016321448

A61P 21 /-

2019214858

A61P 25 /-

2017251604
2017254720
2017302181
2019214858
2019216793
2019300514
2020270503
2020343497
2020359294

A61P 27 /-

2017312499
2017329772
2017383101
2018390274
2019214858
2020294200
2021200997

A61P 29 /-

2016321448
2017329772
2018311198
2019216793

A61P 3 /-

2017241771
2018316588
2019214858
2019311000
2020209215
2020377805

A61P 31 /-

2017272795
2017383101
2019216793
2020282975
2020429019

A61P 33 /-

2019271310
2020328678

A61P 35 /-

2016305697
2016363787
2016369608
2017226389
2017378398
2018316588
2018372211
2018389145
2019214858
2019215538
2019216793
2019226906
2019324286
2019379213
2019383103
2019383845
2020210207
2020210455
2020343497

A61P 37 /-

2016321448
2018311198
2019215538
2019364239
2019383103
2019383845
2020210455

Applications Accepted - IPC Index cont'd

2020343497

A61P 39 /-

2017389373

A61P 43 /-

2017226389
2017298469
2018390274
2019214858
2020270503

A61P 5 /-

2020343497

A61P 7 /-

2017391165
2018316588
2020355734

A61P 9 /-

2018372752
2019215538
2020209215

A61Q 1 /-

2020271556

A61Q 11 /-

2020213409

A62B 18 /-

2018346636

A62B 23 /-

2018346636

A62C 27 /-

2022259864

A62C 3 /-

2017330796

A62C 31 /-

2022259864

A62C 35 /-

2017330796

A62C 37 /-

2017330796
2022259864

A63B 21 /-

2019357057
2019380235
2020262031
2020289811

A63B 22 /-

2018362614
2020289811

A63B 23 /-

2018327306
2020262031

A63B 24 /-

2018327306
2020262031

A63B 26 /-

2018362614

A63B 33 /-

2017204843
2017216600

A63B 7 /-

2018362614

A63B 71 /-

2019357057

A63F 1 /-

2018353678
2021240221

A63F 3 /-

2020253446

A63F 7 /-

2022200622

A63F 9 /-

2021261920

A63G 31 /-

2019378252

B01D 1 /-

2018251169
2020292293

B01D 15 /-

2017349496
2018289448

B01D 17 /-

2019396634
2020292293

B01D 19 /-

2019346723

B01D 21 /-

2018212323
2020325073

B01D 29 /-

2017228456

B01D 3 /-

2018251169
2020292293

B01D 39 /-

2017260221
2018346636

B01D 46 /-

2020325073

B01D 5 /-

2020416395

B01D 53 /-

2018229963
2022200979

B01D 57 /-

2017344755
2017344756

B01D 61 /-

2017260221
2020291450
2020325073

B01D 63 /-

2017260221
2019346723

B01D 67 /-

2018229682

B01D 69 /-

2017260221
2017344756

B01D 71 /-

2017344756
2018229682

B01F 23 /-

2019441616

B01F 25 /-

2018255490

B01F 35 /-

2018255490

B01J 19 /-

2016369417
2018255490
2018353468

B01J 20 /-

2017349496
2018229963

B01J 43 /-

2018289448

B01J 8 /-

2020314473

B01L 3 /-

2018215821
2018298834
2021203363

B01L 7 /-

2018298834

B01L 9 /-

2018298834

B02C 17 /-

2021287297

B02C 23 /-

2018221969
2020444462

B02C 4 /-

2020324512
2021339235

B03C 1 /-

2020336795

B03D 1 /-

2020282389
2020336795
2021277602

B03D 3 /-

2018212323

B05B 13 /-

2022259864

B05B 15 /-

2019381724
2022259864

B05B 3 /-

2019381724

B07B 1 /-

2017333505
2020309544
2021212168

B07B 13 /-

2017333505

B08B 1 /-

2020294329

B08B 3 /-

2022275580

B08B 5 /-

2022275580

B08B 7 /-

2020294329

B09B 3 /-

2020282389

B21D 13 /-

2020286289

B21D 17 /-

2020286289

B21D 21 /-

2020286289

B21D 22 /-

2021200442

B21D 24 /-

2021200442

B21D 28 /-

2018298205

B21D 5 /-

2020286289

B21D 51 /-

2021200442

B21K 1 /-

2018298205

B22F 10 /-

2018255490

B22F 3 /-

2017372858

B22F 5 /-

2018255490

B23B 19 /-

2021218160

B23B 39 /-

2017264984

B23D 53 /-

2017340550

B23D 55 /-

2017340550

B23K 37 /-

2021215140

B23K 9 /-

2017294026

B23P 15 /-

2017280498

B23Q 1 /-

2021218160

B23Q 17 /-

2020288574

B23Q 3 /-

2021218160

B23Q 39 /-

2018298205

B23Q 5 /-

2021218160

B25B 7 /-

2021252471

B25F 5 /-

2020239807

B25J 1 /-

2017324972

B25J 11 /-

2017385697

B25J 15 /-

2017385697

B25J 9 /-

2017324972

B26D 7 /-

2020286289

B27K 3 /-

2018392896

B27K 5 /-

Applications Accepted - IPC Index cont'd

2018392896

B27N 3 /-

2018228808

B28B 1 /-

2017305506

B28B 3 /-

2017305506

B28B 5 /-

2017305506

B28C 5 /-

2017305506

B29B 7 /-

2017305506

B29C 35 /-

2018234699

B29C 48 /-

2017305506
2020293627
2021290207

B29C 64 /-

2021290207

B29C 65 /-

2016407018

B29C 70 /-

2021204275

B29C 71 /-

2017315456
2019380235

B29D 35 /-

2020279714

B32B 1 /-

2017235996

B32B 21 /-

2017315456

B32B 27 /-

2017375758
2017385513

B32B 3 /-

2017235996
2017385513

B32B 37 /-

2016426682

B32B 38 /-

2016426682

B32B 5 /-

2017315456
2017375758
2017385513

B32B 9 /-

2017385513

B33Y 10 /-

2017294026
2017372858

B33Y 30 /-

2017294026
2021290207

B33Y 70 /-

2017372858

B33Y 80 /-

2018255490
2021290207

B41J 13 /-

2021225230

B41J 2 /-

2019428012
2019428065
2019428368
2019428622
2021225230

B41M 1 /-

2017322726

B41M 5 /-

2018344469

B42D 25 /-

2018333476
2021263958

B44C 3 /-

2019353580

B44D 3 /-

2019231344

B60B 27 /-

2018274978

B60D 1 /-

2017339055

B60G 17 /-

2020213424

B60K 15 /-

2017266445

B60K 17 /-

2018274978

B60L 53 /-

2020221143

B60P 1 /-

2017342026

B60P 3 /-

2017266445
2021372308

B60P 9 /-

2021372308

B60Q 1 /-

2016256830

B60Q 7 /-

2021201462

B60R 25 /-

2019343739

B60T 13 /-

2021204296

B60T 15 /-

2018274928

B61L 15 /-

2018314338

B61L 3 /-

2021204296

B62B 1 /-

2017351939
2021203904

B62B 3 /-

2017342026

B62B 5 /-

2017351939

B62D 21 /-

2021372308

B62D 27 /-

2021372308

B62D 33 /-

2021372308

B62D 49 /-

2019391352

B62D 57 /-

2020391306

B62D 59 /-

2021372308

B62D 65 /-

2021372308

B62J 1 /-

2017273146

B63B 22 /-

2018250916

B63B 27 /-

2017341337

B63H 1 /-

2018255493

B63H 20 /-

2018222668
2021204729

B63H 21 /-

2018222668

B63H 23 /-

2018222668

B63H 5 /-

2018222668

B63J 99 /-

2022275580

B64F 1 /-

2017342026

B64G 1 /-

2021204199

B65B 1 /-

2019370264

B65B 35 /-

2019360180

B65B 43 /-

2019370264

B65D 1 /-

2017355312

B65D 19 /-

2021203904
2022275501

B65D 21 /-

2021203904

B65D 23 /-

2017355312

B65D 25 /-

2017239473
2020331283

B65D 30 /-

2016407018

B65D 41 /-

2017228456
2020331283

B65D 43 /-

2020331283

B65D 47 /-

2020331283

B65D 5 /-

2019356899

B65D 51 /-

2020331283

B65D 81 /-

2019233443

B65D 85 /-

2017228456
2018200305

B65D 88 /-

2017266445

B65D 90 /-

2017266445

B65F 1 /-

2021202203

B65G 43 /-

2017342026

B65G 47 /-

2019360180

B65G 67 /-

2017342026

B66B 1 /-

2017232232

B66B 5 /-

2017232232

B66C 23 /-

2019453220
2020213424

B66F 9 /-

2022275501

B67D 1 /-

2017253252
2017394249
2019318477

B67D 3 /-

2017253252

B67D 9 /-

2019369689

C01B 3 /-

2018214190
2019210132

C01B 32 /-

2018229682

C02F 1 /-

2017228456
2017349496
2018212323
2018229682
2018297054
2022283700

C02F 103 /-

2018297054
2020282389

C02F 11 /-

2018212323
2020282389

C02F 3 /-

2017251927
2018297054

C02F 5 /-

Applications Accepted - IPC Index cont'd

2019441168

C04B 18 /-

2020323709

C04B 26 /-

2020323709

C04B 30 /-

2017388058

C04B 7 /-

2022204367

C05C 9 /-

2018255907

C05D 1 /-

2018243740
2019365813

C05D 9 /-

2018243740

C05G 1 /-

2018243740

C05G 3 /-

2018243740
2018255907

C07B 59 /-

2017300585

C07C 273 /-

2020416395

C07C 51 /-

2018289448

C07C 59 /-

2018289448

C07D 207 /-

2020377805

C07D 213 /-

2018330163

C07D 217 /-

2019337703

C07D 231 /-

2018311198

C07D 233 /-

2018311198

C07D 237 /-

2018311198

C07D 239 /-

2018311198
2018372752
2019215538
2020237505
2020328678

C07D 241 /-

2018311198

C07D 245 /-

2020282975

C07D 249 /-

2018311198

C07D 307 /-

2018311198

C07D 313 /-

2018390274

C07D 333 /-

2019216793

C07D 401 /-

2018351533
2018372752
2019215538
2019337703

C07D 403 /-

2020209215
2020210455

C07D 405 /-

2019214858
2020328678

C07D 407 /-

2018372752

C07D 409 /-

2018372752
2019216793

C07D 417 /-

2020209215

C07D 471 /-

2018238577
2018372211
2018389145
2019300514
2019379213
2020208793
2020209215
2020270503
2021206861

C07D 487 /-

2018372211
2018389145
2019215538
2019383845
2020208793
2020209215
2021201474
2021201554

C07D 491 /-

2019300514
2019383103
2020209215

C07D 495 /-

2018389145
2020209215

C07D 498 /-

2018372211
2020209215

C07D 513 /-

2018316588

C07D 519 /-

2018372211
2021201474

C07F 1 /-

2018253811

C07F 13 /-

2018253811

C07F 15 /-

2018253811

C07F 3 /-

2018253811

C07F 5 /-

2020208793

C07F 9 /-

2020355734

C07H 1 /-

2021201474

C07H 11 /-

2021201474

C07H 15 /-

2018269962
2021201474

C07H 17 /-

2020281043

C07H 19 /-

2019214858

C07J 1 /-

2020343497

C07K 1 /-

2021209196

C07K 14 /-

2017362491
2018298039
2018339210
2018355587
2019311000
2020289763
2021202814
2021204074
2021204075
2021204077
2021204078
2021204079
2021204080
2021204400

C07K 16 /-

2016305697
2016316758
2016329251
2016334715
2016358854
2016363787
2018253176
2019364239
2020210207
2020289763
2021201487

C07K 19 /-

2020429019

C07K 7 /-

2018209236
2018209239
2020289763

C08B 15 /-

2022283700

C08G 63 /-

2019396634

C08G 65 /-

2017270947
2019396634

C08H 1 /-

2021201321

C08J 11 /-

2017315456

C08J 3 /-

2018250832
2020331561

C08J 5 /-

2018228808
2021269270

C08K 3 /-

2018344469
2019353580
2019404018
2021201334

C08K 5 /-

2017433389
2018344469
2019353580
2019404018
2020331561
2021201334

C08K 7 /-

2019353580

C08L 101 /-

2017433389

C08L 23 /-

2019353580
2019407087
2021201334

C08L 27 /-

2019353580

C08L 33 /-

2017378341

C08L 5 /-

2018250832
2022283700

C08L 97 /-

2018228808
2018392896

C09D 175 /-

2018387869

C09J 7 /-

2019209831

C09K 8 /-

2017324961
2019441168

C10B 53 /-

2018243576

C10G 11 /-

2020314473

C10G 2 /-

2019210132

C10G 33 /-

2019396634

C10G 47 /-

2017241461

C10G 51 /-

2020314473

C10G 65 /-

2017241461

C10J 3 /-

2021258079

C10M 101 /-

2017241461

C11B 3 /-

2019392175

C11C 1 /-

2019392175

C11D 17 /-

2021269270

C12M 1 /-

2017364195
2021201392
2021203363
2021203901
2021234241

C12M 3 /-

2017364195
2021201392
2021203363

C12N 1 /-

2018269962
2019271310
2019355498
2020267249
2021201969

C12N 11 /-

2016369417
2018250832
2021201392

Applications Accepted - IPC Index cont'd

C12N 15 /-

2016311268
2016369608
2017253562
2018247924
2018269962
2018298039
2018355587
2019255192
2019271310
2019315179
2020267249
2020429019
2021202392

C12N 5 /-

2016321448
2017344755
2017344756
2018250832
2018298039
2020202832
2020203727
2021201392
2022200075

C12N 7 /-

2017362491

C12N 9 /-

2018269962
2020267249
2021202814

C12P 17 /-

2021201969

C12P 19 /-

2019212953

C12P 21 /-

2018298039

C12P 7 /-

2021234241

C12Q 1 /-

2016369417
2017253562
2018250832
2018296154
2019212953
2019255192
2019315179
2020202153
2020202395
2020202832
2020202974
2020210279
2020280999
2020294316
2021202284
2021212102

C21C 5 /-

2020443584

C21C 7 /-

2020443584

C21D 1 /-

2020285908
2021215140
2021218136

C21D 6 /-

2021215140
2021218136

C21D 8 /-

2020285908

C21D 9 /-

2021215140
2021218136

C22B 1 /-

2021277602

C22B 15 /-

2021277602

C22B 19 /-

2021277602

C22B 3 /-

2017349496

C22C 38 /-

2020285908
2021215140
2021218136

C23C 16 /-

2018229682

C23F 11 /-

2019441168

C23F 13 /-

2021250889

C25B 13 /-

2020240988

C25B 9 /-

2019210132
2020240988

C30B 23 /-

2020378613

C30B 29 /-

2020378613

C40B 60 /-

2017388058

D01D 1 /-

2018296341

D01D 5 /-

2018296341

D01F 1 /-

2018296341
2019404018

D01F 6 /-

2018296341

D01F 8 /-

2018296341
2018365269
2021232724

D02G 3 /-

2018365269

D02J 11 /-

2018365269

D03D 15 /-

2021232724

D05B 55 /-

2017430010

D06F 25 /-

2017284906

D06F 33 /-

2017284906

D06F 35 /-

2019314077

D06F 37 /-

2019393601
2021201440

D06F 39 /-

2017229296
2017284906
2019393601

D06F 58 /-

2019314077

D06F 73 /-

2019314077

D21C 5 /-

2018287124

D21C 9 /-

2018287124

D21D 1 /-

2017315456

D21D 5 /-

2018287124

D21H 13 /-

2017375758

D21H 17 /-

2018285755

D21H 21 /-

2018285755
2018287124

D21H 23 /-

2018287124

D21H 25 /-

2017272795

D21H 27 /-

2018285755

E01B 31 /-

2017340550
2021215140

E01C 13 /-

2017315456
2019398780

E01F 15 /-

2017216504
2017298579
2020368434

E01F 9 /-

2021201462

E02D 7 /-

2018235737

E02F 3 /-

2019391352
2020224468

E02F 9 /-

2016430503
2017225135
2017280498
2019391352
2020224468

E03B 1 /-

2018297054

E03C 1 /-

2019318477

E03D 1 /-

2017354131
2022201888

E03D 3 /-

2017354131

E03D 5 /-

2018297054

E03D 9 /-

2017354131

E04B 1 /-

2017201632
2021200954
2021282483

E04C 3 /-

2021282483

E04D 3 /-

2020286289
2022271394

E04G 11 /-

2021282483

E04G 21 /-

2021414767

E04H 1 /-

2021200954

E04H 17 /-

2017216504
2022263582

E04H 4 /-

2021221535

E05B 13 /-

2017331936

E05B 15 /-

2017208355

E05B 47 /-

2017331936
2018228797

E05B 63 /-

2017326709

E05C 17 /-

2017331936

E06B 9 /-

2017206152

E06C 1 /-

2022256111

E06C 7 /-

2022256111

E21B 19 /-

2020281153

E21B 23 /-

2019428439

E21B 25 /-

2019428439

E21B 34 /-

2016412929
2019315790

E21B 43 /-

2016412713
2017324961
2020264981

E21B 47 /-

2016433067
2017219571
2017246521
2017263252

E21B 49 /-

2016412929
2019279953
2021208450
2021209037

E21C 35 /-

2019320140

E21C 41 /-

2018221969

E21F 13 /-

2022259864

E21F 5 /-

2022259864

Applications Accepted - IPC Index cont'd

F01D 25 /-

2020264981

F01K 23 /-

2017313360

F01K 3 /-

2017313360

F01N 1 /-

2018206578

F02B 21 /-

2017346327

F02B 3 /-

2017346327

F02C 3 /-

2017330566

F02C 7 /-

2017330566
2020264981

F02N 15 /-

2017346327

F02N 7 /-

2017346327

F02N 9 /-

2017346327

F03B 13 /-

2017310557

F03B 17 /-

2017310557

F03G 7 /-

2022224818

F04B 11 /-

2018255493

F04B 17 /-

2017345741

F04B 19 /-

2017345741

F04B 43 /-

2020325073

F04B 49 /-

2017345741

F04D 1 /-

2019391769

F04D 13 /-

2018215541
2019391769

F04D 15 /-

2018215541

F04D 17 /-

2020222977

F04D 25 /-

2020222977

F04D 29 /-

2019391769
2020222977

F15B 1 /-

2017204055
2022224818

F15B 11 /-

2017204055

F15B 15 /-

2017280498

F15B 21 /-

2017204055
2018255493

F15D 1 /-

2018255493

F16B 31 /-

2017268037

F16D 66 /-

2020251893

F16H 57 /-

2021204729

F16J 15 /-

2021204729

F16K 1 /-

2018274928
2018339632

F16K 17 /-

2017285708

F16K 27 /-

2018339632

F16K 31 /-

2022201888

F16K 33 /-

2022201888

F16K 7 /-

2020325073

F16L 15 /-

2020327779

F16L 23 /-

2018339632

F16L 37 /-

2019369689

F16L 49 /-

2018339632

F17C 13 /-

2017235903
2017235996

F21L 4 /-

2018313245

F21S 9 /-

2018313245

F21V 15 /-

2018374200

F21V 21 /-

2018374200

F21V 23 /-

2018313245

F21V 25 /-

2018374200

F21V 31 /-

2018374200

F21W 131 /-

2018374200

F24C 15 /-

2017281474

F24C 7 /-

2019396150

F24F 1 /-

2018444215
2019431562
2020222977

F24F 11 /-

2017330796
2018444215
2019440929
2020258187
2022200979

F24F 110 /-

2018444215
2022200979

F24F 13 /-

2018206578
2018444215
2019431562

F24F 140 /-

2018444215
2020258187

F24F 3 /-

2019440929
2020258187

F24F 5 /-

2017295447

F24H 3 /-

2020222977

F24S 20 /-

2017264441
2018389289

F25B 40 /-

2017239161

F25B 47 /-

2017239161

F25B 6 /-

2016208358

F25C 5 /-

2020296792

F25D 17 /-

2019233443

F25D 21 /-

2017239161

F25D 23 /-

2017348289

2019326714

F25D 25 /-

2017348289
2019233443

F25J 1 /-

2019324100

F25J 5 /-

2019324100

F27D 11 /-

2017301416

F27D 21 /-

2017301416

F28C 1 /-

2017295447

F28D 19 /-

2017384971

F28D 21 /-

2017295447

F28F 25 /-

2022201001

F41A 17 /-

2017330307

F41A 19 /-

2017330307

F41G 1 /-

2017297739

F41H 11 /-

2021281478

F42B 12 /-

2017320928
2021281478

F42B 4 /-

2021281478

F42B 5 /-

2017352845

G01B 11 /-

2018221969
2020217607
2020252084
2021200537
2021258021

G01B 21 /-

2021258021

G01C 21 /-

2017376209

G01D 15 /-

2021204051

G01D 5 /-

2017358065

G01F 1 /-

2016412713
2019439413
2021202077

G01F 15 /-

2016412713

G01F 7 /-

2016412713

G01H 9 /-

2017358065

G01J 5 /-

2022275580

G01L 5 /-

2017268037

G01L 9 /-

2019406536
2019409813

G01N 1 /-

2017239473
2017312123
2017382379
2018298834
2020312536

G01N 15 /-

2018221969

G01N 17 /-

2021250889

G01N 19 /-

2019240359

G01N 21 /-

2017263807
2017358065
2017382379
2018215821
2018244652
2020274035

Applications Accepted - IPC Index cont'd

2021211978
2021240233

G01N 27 /-

2018215821
2020312536

G01N 3 /-

2018221969

G01N 30 /-

2017312540
2018289448

G01N 31 /-

2020274035

G01N 33 /-

2016338673
2016369417
2017263807
2017312123
2020202395
2020203158
2021200067
2021202077
2021203901

G01N 35 /-

2017362505
2017382379
2017388058

G01N 7 /-

2019439413

G01P 15 /-

2021205052

G01R 19 /-

2017228764
2020418583

G01R 27 /-

2017263347

G01R 31 /-

2020273556
2020327344
2020391306

G01R 33 /-

2017375137

G01S 13 /-

2018204006
2020293201

G01S 17 /-

2021246614

G01S 19 /-

2021202701

G01V 1 /-

2017376209
2017376406
2018205733
2021200537
2021208450
2021209037

G01V 11 /-

2021208450
2021209037

G01V 13 /-

2018205733

G01V 15 /-

2021258021

G01V 3 /-

2016433067
2017263252

G01V 9 /-

2021208450
2021209037

G01V 99 /-

2021208450
2021209037

G01W 1 /-

2021202077

G02B 1 /-

2017378341
2021212077

G02B 15 /-

2018202187

G02B 23 /-

2018202187

G02B 25 /-

2018202187

G02B 27 /-

2017387099
2018221017
2020390594
2021263958
2022275580

G02B 3 /-

2021263958

G02B 5 /-

2018221017
2021203240

G02B 6 /-

2018304374
2018403542
2021201049

G02C 7 /-

2018202187
2020353718

G02F 1 /-

2017387099
2018403542
2020323022

G03B 15 /-

2020252328

G03B 17 /-

2020252328
2022275580

G03B 19 /-

2021290292

G03B 21 /-

2020390594

G03G 15 /-

2021225230

G05B 19 /-

2017294026
2020325073

G05B 23 /-

2021273243

G05D 1 /-

2019365813
2021201462

G05D 22 /-

2022200979

G05D 3 /-

2019365813

G06F 1 /-

2021273518

G06F 11 /-

2018237327

G06F 13 /-

2020384113

G06F 15 /-

2021200879
2021261920

G06F 16 /-

2018316601
2019441125
2020381439
2020438008
2021204512
2022279452

G06F 17 /-

2018232908
2021215249

G06F 18 /-

2020300066
2021240229

G06F 21 /-

2018231406
2018232853
2018256787
2019343739
2019450855
2019461059
2020233905
2020386382
2022201889

G06F 3 /-

2017208225
2017413665
2017421178
2018237327
2019214550
2019374741
2021240130
2021245174
2021250863
2021254521
2021290292
2022200656

G06F 40 /-

2019214550

G06F 7 /-

2019450855

G06F 8 /-

2020287352
2020328920

G06F 9 /-

2018237327
2019469404
2020233905
2020287352
2021200879
2021202560

G06G 7 /-

2021208450
2021209037

G06K 19 /-

2022202102

G06K 7 /-

2016430503
2018203944
2018304374
2021258021

G06N 20 /-

2020377394

G06N 3 /-

2020377394
2020385049
2021203869
2021240229

G06N 5 /-

2021240130

G06N 7 /-

2021212102

G06N 99 /-

2020385049

G06Q 10 /-

2019312330
2021258021
2021273243
2021286360
2022202102

G06Q 20 /-

2019345046
2021209143

G06Q 30 /-

2017308806
2018408846

G06Q 40 /-

2019290658
2021200879

G06Q 50 /-

2021254666
2022202102

G06T 15 /-

2017308806

G06T 3 /-

2018257146

G06T 5 /-

2018257146

G06T 7 /-

2017358066
2018257146
2018265591
2019374741
2021203867
2021240229

G06T 9 /-

2021248462

G06V 10 /-

2020229403
2021240221
2021240229

G06V 40 /-

2020229403
2021240221

G07B 15 /-

2018408846

G07C 3 /-

2016430503

G07C 9 /-

2017361867
2018408846

G07D 1 /-

2017385988

G08B 13 /-

2017358065
2019374741
2020293201
2022275481

G08B 17 /-

2017330796

G08B 3 /-

2020293201

G08G 1 /-

2021201462
2021218001

G09B 25 /-

2017202194

G09B 5 /-

2021289333

G09C 1 /-

Applications Accepted - IPC Index cont'd

2019450855
2019461059
2019469404

G09F 9 /-

2020323022

G09G 5 /-

2017225977
2020322381

G10K 11 /-

2018206578
2019446488
2021257956

G10L 15 /-

2021240130
2021269288
2022200656

G10L 19 /-

2021215249
2022231727

G10L 21 /-

2019409071
2021257956
2022215250
2022231727

G10L 25 /-

2022231727

G11C 19 /-

2019428622

G11C 7 /-

2019428622

G16H 20 /-

2021213131

G16H 30 /-

2021213131

G16H 50 /-

2021213131

G21C 1 /-

2018284002

G21C 3 /-

2018284002

G21F 5 /-

2021236575

G21G 4 /-

2021236575

H01B 1 /-

2018337764
2021286432

H01B 3 /-

2018344469

H01F 27 /-

2020273556

H01F 30 /-

2020273556

H01F 41 /-

2020273556

H01F 7 /-

2018389972

H01G 11 /-

2018234158

H01H 71 /-

2022200844

H01J 35 /-

2018298822

H01J 5 /-

2018298822

H01L 21 /-

2018399942

H01L 31 /-

2018225659
2018399942

H01M 10 /-

2018234158
2019461755
2020264696

H01M 4 /-

2020264696

H01M 50 /-

2021230418

H01M 6 /-

2018234158

H01M 8 /-

2018214190

H01P 11 /-

2020378613

H01Q 1 /-

2017263347
2019231726
2021221624

H01Q 13 /-

2021205050

H01Q 3 /-

2019231726

H01R 13 /-

2021203362
2021313611

H01R 24 /-

2021203362

H02G 1 /-

2020391306

H02G 3 /-

2018319712
2019212320
2021203362

H02H 7 /-

2020376834

H02J 13 /-

2021218154

H02J 15 /-

2021202791

H02J 3 /-

2018269183
2020221143
2020376834
2021202791
2021218154
2022203143

H02J 7 /-

2018269183
2020384113
2021202791
2021273518
2021313611
2022201138

H02J 9 /-

2022281470

H02K 13 /-

2022281470

H02K 16 /-

2022281470

H02K 19 /-

2022281470

H02K 21 /-

2019391769
2022281470

H02K 3 /-

2020330253

H02K 5 /-

2021203412

H02K 7 /-

2019391769
2022281470

H02M 1 /-

2020306347

H02M 5 /-

2020306347

H02P 3 /-

2022201138

H03F 3 /-

2021202432

H03G 3 /-

2021202432

H03H 11 /-

2021202432

H03M 5 /-

2020303920

H03M 7 /-

2021248462

H04B 1 /-

2017440171
2019239864
2020250111

H04B 10 /-

2017263347

H04B 3 /-

2020384113

H04B 5 /-

2021204051

H04B 7 /-

2017374685
2018236880
2018311377
2018409143
2021201793

H04J 3 /-

2018232981

H04J 99 /-

2021201793

H04L 1 /-

2017417204
2019248164
2019438745
2021204172

H04L 27 /-

2017436886
2017440171
2021201793

H04L 41 /-

2019479604

H04L 47 /-

2018232853

H04L 5 /-

2019249167
2021200612
2021204172

H04L 65 /-

2018231406
2021203255

H04L 67 /-

2021203255

H04L 9 /-

2018231406
2018232853
2018261590
2020239994
2021203255
2022202102

H04M 11 /-

2018324137

H04M 3 /-

2018324137
2020239994

H04N 13 /-

2020250124
2020418431

H04N 19 /-

2018205783
2018320382
2018423422
2019240981
2019302396
2019330406
2019345211
2019382524
2020252084
2020292182
2020303920
2020352930
2020356457
2020418431
2020426060
2021204708
2021207452
2021245204
2021246614

H04N 21 /-

2019374741
2021266267

H04N 23 /-

2020252328
2022275580

H04N 5 /-

2020250124
2022275580

H04N 7 /-

2019374741
2020322381

H04Q 9 /-

2016430503

H04R 25 /-

2018260868
2019346378

H04W 12 /-

2018236880
2018261590
2019479604

H04W 24 /-

2017423688
2017436825
2018311377
2021215187

H04W 28 /-

2019248164

H04W 36 /-

2017424739
2020296735

H04W 4 /-

2017263347

Applications Accepted - IPC Index cont'd

2020239994
2020255603
2020293201
2021273518

H04W 48 /-

2018314077

H04W 52 /-

2017436886

H04W 68 /-

2018314077
2019373002

H04W 72 /-

2017426620
2017430531
2017436825
2017436886
2018279870
2018409143
2019248164
2019249167
2020220935
2020251618
2021204172
2021206884
2021232786

H04W 74 /-

2017418624
2018232981
2021221856

H04W 76 /-

2019218060

H04W 8 /-

2020220479

H04W 92 /-

2019373002

H05B 3 /-

2018337764

H05B 6 /-

2017301416
2018363945
2019396150

H05B 7 /-

2020306347

H05K 1 /-

2020418583

H05K 5 /-

2018355549
2019260577
2021313611

H05K 7 /-

2021236445

H10N 60 /-

2020378613

Certified Innovation Patents

Name Index

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

---

(71) Copia Corporation Pty Ltd
(11) AU-B-2022100146
(21) 2022100146 **(22)** 18.10.2022
(54) ANIMAL ENCLOSURE
(51) Int. Cl.
A01K 1/03 (2006.01)
A01K 1/00 (2006.01)
A01K 1/02 (2006.01)
(45) 02.02.2023
(62) 2021203878
(72) Harfouche, Gabriel; Harfouche, Kelsie
(74) Mann IP

---

(71) Equipment Management Australia Pty Ltd
(11) AU-B-2022100120
(21) 2022100120 **(22)** 31.08.2022
(54) DEVICE AND METHOD FOR HANDLING CROSS ARMS
(51) Int. Cl.
E04H 12/24 (2006.01)
B25B 5/00 (2006.01)
B66F 11/04 (2006.01)
B66F 17/00 (2006.01)
E04H 12/34 (2006.01)
H02G 1/00 (2006.01)
(45) 02.02.2023
(62) 2022202921
(72) SHARWOOD, Ric
(74) WRAYS PTY LTD

---

(71) Group One Limited
(11) AU-B-2022100074
(21) 2022100074 **(22)** 26.05.2022
(54) TENNIS LET DETECTION SYSTEM WITH SHOT CLOCK CONTROL
(51) Int. Cl.
A63B 71/06 (2006.01)
(45) 02.02.2023
(62) 2021209276
(72) GOLDSTEIN, Fredric
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Laitram, L.L.C.
(11) AU-B-2022100141
(21) 2022100141 **(22)** 10.10.2022
(54) Forced-convection, steam-heating of nuts with preheating
(51) Int. Cl.
A23N 12/08 (2006.01)
A23B 7/005 (2006.01)
A23B 9/02 (2006.01)
A23L 3/18 (2006.01)
A23L 25/00 (2016.01)
(45) 02.02.2023
(62) 2018208302
(72) Kovacs, Joseph F.; Lapeyre III, James M.; Sclafini, Michael V.
(74) FPA Patent Attorneys Pty Ltd

---

(71) Matt Hangan Pty Ltd
(11) AU-B-2021106656
(21) 2021106656 **(22)** 23.08.2021
(54) DISPENSER FOR BLAST HOLE LINER
(51) Int. Cl.
F42D 1/00 (2006.01)
F42B 3/087 (2006.01)
(45) 02.02.2023
(72) Hangan, Matthew; Rodstrom, Aidan
(74) Daniel Rosenthal

---

(71) Mine Site Technologies Pty Ltd
(11) AU-B-2022100168
(21) 2022100168 **(22)** 11.11.2022
(54) Telecommunication system and method, and components therefor
(51) Int. Cl.
H04B 3/54 (2006.01)
H04B 3/56 (2006.01)
H04B 3/58 (2006.01)
H04M 11/00 (2006.01)
(45) 02.02.2023
(62) 2017331808
(72) Snell, Christopher John
(74) Allens Patent & Trade Mark Attorneys

Numerical Index

2021106656	Matt Hangan Pty Ltd
2022100074	Group One Limited
2022100120	Equipment Management Australia Pty Ltd
2022100141	Laitram, L.L.C.
2022100146	Copia Corporation Pty Ltd
2022100168	Mine Site Technologies Pty Ltd

IPC Index

A01K 1 /-

2022100146

A23B 7 /-

2022100141

A23B 9 /-

2022100141

A23L 25 /-

2022100141

A23L 3 /-

2022100141

A23N 12 /-

2022100141

A63B 71 /-

2022100074

B25B 5 /-

2022100120

B66F 11 /-

2022100120

B66F 17 /-

2022100120

E04H 12 /-

2022100120

F42B 3 /-

2021106656

F42D 1 /-

2021106656

H02G 1 /-

2022100120

H04B 3 /-

2022100168

H04M 11 /-

2022100168

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2019395549 **Chong Kun Dang Pharmaceutical Corp.** (Wrays Solutions Pty Ltd)

2021203980 **Britax Römer Kindersicherheit GmbH** (DOREL AUSTRALIA PTY LTD)

Opposition Withdrawn - Proceed to Grant

2018225662 **Mars, Incorporated** (Societe des Produits Nestle S.A.)

Patents Granted

Standard Patents

2015373050 2015373051 2015414792 2016222309
2016222310 2016234936 2016253004 2016260306
2016266017 2016270625 2016276981 2016284866
2016284871 2016287354 2016291701 2016292980
2016301305 2016301969 2016302683 2016303632
2016304060 2016304597 2016306469 2016325865
2016330471 2016335767 2016336452 2016336929
2016343261 2016343826 2016344508 2016349950
2016353163 2016356717 2016363108 2016364627
2016365729 2016374909 2016377252 2016377658
2016377859 2016381351 2016401681 2016403142
2016403900 2016407192 2016411989 2016412921
2016420738 2016422344 2016427261 2016430853
2016432203 2016433599 2017200427 2017200531
2017200575 2017200822 2017201114 2017201274
2017201558 2017202310 2017202872 2017203041
2017203915 2017207911 2017209219 2017210033
2017210146 2017210590 2017211507 2017211684
2017214733 2017216429 2017217358 2017217863
2017218157 2017218454 2017219134 2017219466
2017219748 2017220064 2017222575 2017223838
2017225957 2017227995 2017228716 2017229172
2017229506 2017229656 2017230897 2017232126
2017232266 2017232739 2017235664 2017235711
2017235950 2017238051 2017238803 2017243550
2017243763 2017245328 2017246316 2017247955
2017249606 2017250530 2017252625 2017254659
2017256711 2017256727 2017261628 2017261688
2017261826 2017265120 2017268291 2017268923
2017269058 2017269059 2017271009 2017271807
2017272164 2017272621 2017273124 2017273771
2017276798 2017277525 2017285390 2017285460
2017287997 2017290263 2017291957 2017293127
2017293303 2017294024 2017294025 2017294130
2017295353 2017296198 2017298591 2017299610
2017300767 2017301367 2017302068 2017307641
2017312626 2017314759 2017314989 2017315473
2017317584 2017320331 2017320513 2017321426
2017322091 2017324450 2017324718 2017325107
2017326271 2017326757 2017328975 2017329247
2017329964 2017330164 2017330298 2017330301
2017335685 2017335722 2017339759 2017340775
2017343373 2017343845 2017344480 2017344759
2017345353 2017346934 2017346936 2017348761
2017348762 2017352005 2017353306 2017353865
2017354953 2017359301 2017360114 2017360828
2017361296 2017361986 2017363078 2017365739
2017366901 2017369155 2017370818 2017371717
2017371838 2017372058 2017372464 2017372477
2017373667 2017373858 2017374543 2017375405

Patents Granted

Standard Patents

2017375406 2017375914 2017376453 2017376793
2017376812 2017381405 2017382721 2017382907
2017383122 2017387130 2017388623 2017391778
2017394860 2017396763 2017399575 2017404207
2017410946 2017412453 2017413681 2017416677
2017417809 2017418048 2017439577 2017440250
2018200862 2018202601 2018202766 2018203667
2018204861 2018205349 2018207032 2018207955
2018208515 2018210157 2018213403 2018214045
2018214143 2018216262 2018222793 2018225662
2018227432 2018229343 2018231729 2018232925
2018244316 2018247204 2018248654 2018248870
2018250147 2018253271 2018253801 2018257944
2018258687 2018260459 2018262167 2018265571
2018266108 2018266262 2018268305 2018269421
2018273364 2018273797 2018274878 2018275855
2018276253 2018278777 2018279708 2018285857
2018286919 2018288841 2018290905 2018291354
2018295572 2018297275 2018298658 2018301781
2018308578 2018309168 2018312543 2018312558
2018312937 2018315106 2018315806 2018321021
2018330755 2018333072 2018334203 2018335497
2018337956 2018338530 2018341370 2018341994
2018344471 2018345532 2018347793 2018348018
2018351351 2018351746 2018354105 2018358663
2018359015 2018360013 2018363840 2018364931
2018364993 2018375987 2018377764 2018383018
2018387075 2018387454 2018395121 2018411565
2018412582 2018429762 2018440774 2018442248
2018442815 2018445563 2018453104 2018453648
2018453930 2018455774 2019201346 2019202616
2019210323 2019210506 2019214179 2019227533
2019232262 2019236615 2019239875 2019242949
2019243093 2019254726 2019255183 2019256071
2019256617 2019258167 2019263122 2019264801
2019268844 2019269066 2019271419 2019275553
2019275587 2019281676 2019281911 2019282598
2019283483 2019289110 2019291792 2019294063
2019295380 2019297209 2019297829 2019298316
2019298588 2019299812 2019300171 2019303970
2019306821 2019307500 2019309779 2019311999
2019314012 2019314571 2019316629 2019319043
2019319462 2019320328 2019322212 2019322890
2019326354 2019326499 2019326846 2019330457
2019331398 2019331405 2019331448 2019333315
2019334284 2019334845 2019336667 2019337129
2019338912 2019343430 2019343883 2019344240
2019345216 2019346477 2019346535 2019350322
2019355831 2019356283 2019357949 2019358373
2019360944 2019363341 2019363932 2019368520
2019374139 2019374742 2019375771 2019375980
2019376835 2019377538 2019379235 2019381680
2019382040 2019383263 2019383763 2019384731
2019386646 2019388376 2019388633 2019391453
2019394862 2019396216 2019397828 2019398290
2019398803 2019399481 2019400562 2019402055
2019402075 2019403077 2019403912 2019406345
2019414236 2019416333 2019419132 2019419626
2019420166 2019422629 2019427993 2019429807
2019432912 2019436089 2019437315 2019437415
2019444826 2019456623 2019468915 2020200515
2020200825 2020201601 2020201845 2020202185
2020202778 2020203279 2020203650 2020203709
2020204048 2020204763 2020207770 2020207846
2020207856 2020208171 2020209601 2020209621
2020211862 2020212872 2020213294 2020213367
2020213406 2020213462 2020214430 2020216260
2020217387 2020217401 2020217412 2020217651
2020217707 2020222942 2020223327 2020223754

Patents Granted

Standard Patents

2020224327	2020225419	2020226741	2020227015
2020227033	2020227208	2020227517	2020228015
2020229891	2020230230	2020230250	2020230299
2020233662	2020233795	2020237854	2020239755
2020241484	2020243354	2020244484	2020247555
2020250211	2020250223	2020250236	2020250239
2020250245	2020250249	2020250301	2020253306
2020256210	2020256385	2020256431	2020256455
2020257154	2020257379	2020260078	2020260374
2020260535	2020260538	2020261022	2020264298
2020264372	2020265463	2020266969	2020267173
2020267224	2020267227	2020267293	2020271069
2020271959	2020277100	2020277123	2020279052
2020281015	2020281047	2020281095	2020285522
2020285657	2020289827	2020289866	2020292200
2020294191	2020294360	2020294366	2020300137
2020302276	2020304216	2020310274	2020327339
2020342532	2020350655	2020362100	2020364371
2020378152	2020391339	2020394610	2020394627
2020407645	2020412696	2020414832	2020427921
2021200068	2021200237	2021200248	2021200266
2021200413	2021200441	2021200451	2021200461
2021200485	2021200517	2021200675	2021200783
2021200802	2021200868	2021200936	2021201036
2021201101	2021201102	2021201226	2021201365
2021201489	2021201634	2021201991	2021202096
2021202185	2021202217	2021202238	2021202444
2021202488	2021202509	2021202645	2021202730
2021202777	2021202974	2021203050	2021203060
2021203133	2021203253	2021203764	2021203771
2021203825	2021203939	2021204188	2021204209
2021204373	2021204444	2021204447	2021204644
2021204802	2021204840	2021204997	2021205005
2021205093	2021205118	2021206877	2021212112
2021213031	2021213717	2021213856	2021215107
2021217099	2021218030	2021219574	2021221800
2021225158	2021225163	2021225219	2021225248
2021227529	2021227683	2021229201	2021229218
2021230953	2021231943	2021232204	2021232665
2021232726	2021232730	2021232741	2021234252
2021240284	2021250880	2021266183	2021269350
2021297514	2021353055	2022200009	2022200033
2022200642	2022200856	2022203019	2022203349
2022203640	2022203826	2022204142	2022204344
2022206777	2022211897	2022215297	2022218554
2022220279	2022221404		

Innovation Patents

2018102246	2022100109	2022100110	2022100188
2022100189	2022100190	2022100191	2022100192
2022100193	2023100000	2023100001	

Offer to Surrender

It is hereby notified that **Apple Inc. One Apple Park Way , Cupertino California 95014** , the Patentee of Patent 2019101068 dated 02.10.2019 for an invention titled ' Devices, methods, and graphical user interfaces for navigating between user interfaces, displaying a dock, and displaying system user interface elements' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Revocation

It is hereby notified that the offer by the Patentee **Kyoto University; Otsuka Chemical Co., Ltd.** to surrender Patent 2017259457 which was advertised in the Official Journal of 15.12.2022 has been accepted and

Revocation

the Patent has been revoked in accordance with Section 137 of the Patents Act.

Assignments Registered

2005249147 The Product Makers (Australia) Pty Ltd The patent has been assigned to **Poly Gain Pte Ltd**

2005329741 Samson, Ilan The patent has been assigned to **Mayborn (UK) Limited**

2006254652 The Product Makers (Australia) Pty Ltd The patent has been assigned to **Poly Gain Pte Ltd**

2006265694 Remco2 Pty Ltd The patent has been assigned to **Seacarb Pty Ltd**

2007215389 Rodgers, William The patent has been assigned to **Omni Tanker Technology Pty Ltd**

2007299581 The Product Makers (Australia) Pty Ltd The patent has been assigned to **Poly Gain Pte Ltd**

2008233065 Raytheon Company The patent has been assigned to **Vertex Aerospace LLC**

2008237682 Samson, Ophir; Samson, Smadar; Samson, Ilan The patent has been assigned to **Mayborn (UK) Limited**

2008237682 Jackel Trade Marks Pty Limited The patent has been assigned to **Samson, Ilan; Samson, Smadar; Samson, Ophir**

2008271668 BUHLER BARTH GMBH The patent has been assigned to **Bühler AG**

2008285767 STE s.a.s. di G. MOIRAGHI & C. The patent has been assigned to **STE INDUSTRIES S.R.L.**

2010210306 CFT Technologies (HK) Limited The patent has been assigned to **CFT Technologies Pty Ltd**

2010289290 RAYTHEON COMPANY The patent has been assigned to **Vertex Aerospace LLC**

2010308571 Vizuri Health Sciences Consumer Healthcare, Inc. The patent has been assigned to **TPD-API LLC**

2010325104 RAYTHEON COMPANY The patent has been assigned to **Vertex Aerospace LLC**

2011204847 The Product Makers (Australia) Pty Ltd The patent has been assigned to **Poly Gain Pte Ltd**

2011273795 Evonik Fibres GmbH The patent has been assigned to **Evonik Operations GmbH**

2011285387 ZTE Corporation The patent has been assigned to **Sanechips Technology Co., Ltd.**

2012204162 Anji Pharma (US) LLC The patent has been assigned to **Anji Pharmaceuticals Inc.**

2012214104 The Product Makers (Australia) Pty Ltd The patent has been assigned to **Poly Gain Pte Ltd**

2012251389 STE s.a.s. di G. MOIRAGHI & C. The patent has been assigned to **STE INDUSTRIES S.R.L.**

2012347604 Zimmer GmbH The patent has been assigned to **Haddad, Steven**

2012363873 Anji Pharma (US) LLC The patent has been assigned to **Anji Pharmaceuticals Inc.**

Assignments Registered

2013207329 Anji Pharma (US) LLC The patent has been assigned to **Anji Pharmaceuticals Inc.**

2013254493 The University of Sussex The patent has been assigned to **AlternOx Scientific Limited**

2013277898 Steinar Holding B.V. The patent has been assigned to **Bird Control Group B.V.**

2013302327 Spinergy Pty Ltd The patent has been assigned to **Power4U Energy Pty Ltd**

2013308395 The Product Makers (Australia) Pty Ltd The patent has been assigned to **Poly Gain Pte Ltd**

2013401372 STE S.r.l. The patent has been assigned to **STE INDUSTRIES S.R.L.**

2014203942 Anji Pharma (US) LLC The patent has been assigned to **Anji Pharmaceuticals Inc.**

2014209447 Nite Ize, Inc. The patent has been assigned to **TRU Zip LLC**

2014212096 ZoneOne Pharma, Inc. The patent has been assigned to **CELATOR PHARMAEUTICALS, INC.**

2014266058 Steinar Holding B.V. The patent has been assigned to **Bird Control Group B.V.**

2014280197 POS Tuning Udo Vosshenrich GmbH & Co. KG The patent has been assigned to **POS TUNING GmbH**

2014306366 The Product Makers (Australia) Pty Ltd The patent has been assigned to **Poly Gain Pte Ltd**

2014310576 Sealux Limited The patent has been assigned to **Sealux Seals Limited**

2014415500 Huawei Technologies Co., Ltd. The patent has been assigned to **Guangdong OPPO Mobile Telecommunications Corp., Ltd.**

2015208926 The University of Sussex The patent has been assigned to **AlternOx Scientific Limited**

2015256320 Niazi, Zakariya The patent has been assigned to **Circle Optics, Inc.**

2015329070 Cytlimic Inc. The patent has been assigned to **NEC Corporation**

2015337159 Ultimate Cell, Lda. The patent has been assigned to **UTIS - ULTIMATE TECHNOLOGY TO INDUSTRIAL SAVINGS, LDA.**

2015358577 Nite Ize, Inc. The patent has been assigned to **TRU Zip LLC**

2016230125 CYTLIMIC Inc. The patent has been assigned to **NEC Corporation**

2016244570 Cytlimic Inc. The patent has been assigned to **NEC Corporation**

2016259406 Nastystop Holdings Pty Limited The patent has been assigned to **FLEET BUILDING SERVICES (HAMPSHIRE) LTD**

2016269540 I-ON Communications Co., Ltd. The patent has been assigned to **EIPGRID Inc.**

2016289265 Czech Technical University in Prague, Faculty of Civil Engineering; The Regents of the University of California The patent has been assigned to **Ceske vysoke uceni technicke v Praze**

Assignments Registered

2017201792 Bio-Rad Innovations; Diamed GmbH The patent has been assigned to **Diamed GmbH; Bio-Rad Europe GmbH**

2017206190 Anji Pharma (US) LLC The patent has been assigned to **Anji Pharmaceuticals Inc.**

2017238095 Lyteloop Technologies, LLC The patent has been assigned to **NKB Properties Management, LLC**

2017348093 Danimer Bioplastics, Inc.; Tecniq Holdings, LLC The patent has been assigned to **Meredian, Inc.**

2017382888 Calithera Biosciences, Inc. The patent has been assigned to **ANTENGENE THERAPEUTICS LIMITED**

2018201373 Cataler Corporation; Toyota Jidosha Kabushiki Kaisha The patent has been assigned to **Cataler Corporation**

2018263200 Huawei Technologies Co., Ltd. The patent has been assigned to **Guangdong OPPO Mobile Telecommunications Corp., Ltd.**

2018271357 Bio-Rad Innovations; DiaMed GmbH The patent has been assigned to **DiaMed GmbH; Bio-Rad Europe GmbH**

2018274976 Cytlimic Inc. The patent has been assigned to **NEC Corporation**

2018294443 Shoolman, Yiftach; Gottlieb, Yossi; Steinberg, Yoav; Agra, Oran The patent has been assigned to **Redis Ltd.**

2019253780 Anji Pharma (US) LLC The patent has been assigned to **Anji Pharmaceuticals Inc.**

2019290751 Huawei Technologies Co., Ltd. The patent has been assigned to **Guangdong OPPO Mobile Telecommunications Corp., Ltd.**

2019316574 Lyteloop Technologies, LLC The patent has been assigned to **NKB Properties Management, LLC**

2019351738 Spaceopal GmbH The patent has been assigned to **DLR Gesellschaft für Raumfahrtanwendungen mbH; Spaceopal GmbH**

2019430258 VR Doctor Medical Technology (Shenzhen) Co., Ltd. The patent has been assigned to **Sheng Cao**

2019430773 VR Doctor Medical Technology (Shenzhen) Co., Ltd. The patent has been assigned to **Sheng Cao**

2019430854 VR Doctor Medical Technology (Shenzhen) Co., Ltd. The patent has been assigned to **Sheng Cao**

2019431324 VR DOCTOR MEDICAL TECHNOLOGY (SHENZHEN) CO., LTD. The patent has been assigned to **Sheng Cao**

2019431568 VR Doctor Medical Technology (Shenzhen) Co., Ltd. The patent has been assigned to **Sheng Cao**

2020201142 Lyteloop Technologies, LLC The patent has been assigned to **NKB Properties Management, LLC**

2020250283 Drive DeVilbiss Sidhil Ltd The patent has been assigned to **Drive DeVilbiss Healthcare Limited**

2021100081 Poultry Institute, Shandong Academy of Agricultural Sciences The patent has been assigned to **QINGDAO INNOVATIVE DIAGNOSTICS BIOTECH CO., LTD.**

Mortgages Registered - Section 187, Reg. 19

(The name in the parentheses is that of the mortgagee)

2009241426 LifeStyles Healthcare Pte. Ltd. (Ares Capital Corporation)

2013332249 LifeStyles Healthcare Pte. Ltd. (Ares Capital Corporation)

2016282061 LifeStyles Healthcare Pte. Ltd. (Ares Capital Corporation)

2016374641 LifeStyles Healthcare Pte. Ltd. (Ares Capital Corporation)

2018324288 LifeStyles Healthcare Pte. Ltd. (Ares Capital Corporation)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2011253775 **Akarx, Inc.**

The earliest first regulatory approval date provided by the patentee 16 Jan 2023

For the goods DOPTELET avatrombopag (as maleate)

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2005235455 **Celator Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 03 Jun 2022

For the goods VYXEOS daunorubicin and cytarabine

Address for service : Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2011312417 **Agensys, Inc.; Seagen Inc.**

The earliest first regulatory approval date provided by the patentee 07 Jul 2022

For the goods PADCEV enfortumab vedotin

Address for service : FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2015234335 **Agensys, Inc.; Seagen Inc.**

The earliest first regulatory approval date provided by the patentee 07 Jul 2022

For the goods PADCEV enfortumab vedotin

Address for service : FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2004277466 **Kyowa Kirin Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 05 Feb 2021

For the goods POTELIGEO mogamulizumab

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

Extension of Term of patent pursuant to Section 77 expires on 01 Oct 2029

2004295047 **Actelion Pharmaceuticals Ltd**

The earliest first regulatory approval date provided by the patentee 11 Mar 2022

For the goods PONVORY ponesimod

Extension of Term of patent pursuant to Section 77 expires on 16 Nov 2029

2013344462 **Apellis Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 03 Feb 2022

For the goods EMPAVELI pegcetacoplan

Extension of Term of patent pursuant to Section 77 expires on 03 Feb 2037

2018247243 **Apellis Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 03 Feb 2022

For the goods EMPAVELI pegcetacoplan

Extension of Term of patent pursuant to Section 77 expires on 03 Feb 2037

Corrigenda

In Vol 33 , No 21 , Page(s) 3108 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name The University of Queensland, Application No. 2017365703, under INID (72) correct the co-inventor name to Pounds, Pauline

In Vol 34 , No 5 , Page(s) 753 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Champion Link International Corporation, Application No. 2018287258, under INID (72) add co-inventor BAERT, Thomas Luc Martine

In Vol 36 , No 51 , Page(s) 7058 under the heading **Applications Accepted - Name Index** Under the name Champion Link International Corporation, Application No. 2018287258, under INID (72) add co-inventor BAERT, Thomas Luc Martine

In Vol 57 , No 3 , Page(s) 232 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2022** Delete all reference to 2022235588.

In Vol 57 , No 3 , Page(s) 321 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Prelude Therapeutics, Incorporated, Application No. 2021289730, under INID (72) correct the co-inventor to COMBS, Andrew Paul

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2018289297 **Bruin Biometrics, LLC**
2018301781 **Centripetal Networks, Inc.**
2019254962 **Tianjin Hemay Pharmaceutical Sci-Tech Co., Ltd**
2019281676 **Beijing Geekplus Technology Co., Ltd.**
2019285393 **Kheiron Medical Technologies Ltd**

Specifications Republished

2020220895 **Lutris Pharma Ltd.**
2020316823 **Volin, D.**
2021202984 **Daikin Industries, Ltd.**
2021225125 **MabPlex International Co., Ltd.**