



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	2243
Amendments Made	2243
Alteration of Name(s) of Applicant(s)/Patentee(s)	2245

Applications Accepted

Name Index	2278
Numerical Index	2310
IPC Index	2313

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	2239
---	------

Applications Open to Public Inspection

Name Index	2247
Numerical Index	2255
IPC Index	2256

Assignments before Grant, Section 113	2241
---	------

Assignments Registered	2322
------------------------------	------

Certified Innovation Patents

Name Index	2319
Numerical Index	2320
IPC Index	2321

Complete Applications Filed

Name Index	2224
Numerical Index	2234

Corrigenda	2323
------------------	------

Extensions of Term of Standard Patents	2323
--	------

Extensions of Time, Section 223	2242
Innovation Patent Applications Filed	
Name Index	2237
Numerical Index	2238
PCT applications which have entered the National Phase	
Name Index	2258
Numerical Index	2273
IPC Index	2275
Patents Granted	2322
Opposition Proceedings	2322
Provisional Applications Filed	
Name Index	2219
Numerical Index	2223
Specifications Republished	2323

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 Identification 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 **Internationally 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).

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

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 International Patent Classification. 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:

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

<u>ITEM</u>	<u>INID No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection Name Index		D) Applications accepted - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
<u>Inventors names</u>	(72)
<u>Patent Attorneys</u>	(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 'Internationally agreed Numbers for the Identification of Data'.

(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 known 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 -

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Grand Performance Online Pty Limited [2023] APO 20

Patent Application: 2021201766

Title: Autonomous and integrated system, method and computer program for dynamic optimisation and allocation of resources for defined spaces and time periods

Patent Applicant: Grand Performance Online Pty Limited

Delegate: Dr W.E. Guinea

Decision Date: 17 April 2023

Hearing Date: 21 September 2022, by videoconference

Catchwords: PATENTS – standard patent application – Examiner objections – manner of manufacture – substance of the invention resides in a logistical or business scheme for the arrangement of objects – all claims lack a manner of manufacture – no patentable subject matter in application – application refused

Representation: Patent attorney for the applicant: Guy Tucker of Spruson & Ferguson

Also attending: Peter Petroulas of Grand Performance Online Pty Limited

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

QIP Nominees Pty Ltd v Marlow Foods Limited [2023] APO 19

Patent Application: 2016211049

Title: Edible fungi

Patent Applicant: Marlow Foods Limited

Opponent: QIP Nominees Pty Ltd

Delegate: Felix White

Decision Date: 17 April 2023

Hearing Date: 10 May 2022, by videoconference

Catchwords: PATENTS – edible fungal composition suitable for vegans –
opposition under s59 – inventive step – clarity – support – sufficiency
– utility – nature of the invention and the technical contribution –
nature of problem to be solved – significance of acetate ions –
opposition succeeds for lack of inventive step of claims 1-14, 18, 21-
29 but fails on other grounds – opportunity to amend - costs awarded

Representation: Patent attorney for the applicant: John Landells, FB Rice
Counsel for the opponent: Craig Smith
Patent attorney for the opponent: FPA Patent Attorneys

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 11 Apr 2023 .

(71) 34MJ Pty Ltd (21) 2023901014 (22) 06.04.2023 (54) A SYSTEM FOR PRODUCING BIODIESEL	(71) Burns, P.M.; Burns, M.A. (21) 2023900998 (22) 05.04.2023 (54) FENCE POST SUPPORT AND FENCING SYSTEM	(71) DeltaBurn Pty Ltd (21) 2023901024 (22) 06.04.2023 (54) Turbofan subsonic, transonic and supersonic blade Performance Enhancement by a novel effect and theory
(71) Abdelal, N. (21) 2023901055 (22) 11.04.2023 (54) Rotractor	(71) Children's Medical Research Institute (21) 2023900979 (22) 04.04.2023 (54) AAV capsids and vectors for transduction of cells of the peripheral nervous system	(71) DeltaBurn Pty Ltd (21) 2023901041 (22) 10.04.2023 (54) Turbofan subsonic, transonic and supersonic blade Performance Enhancement by a novel effect
(71) Airiel Holdings Pty Ltd (21) 2023901035 (22) 09.04.2023 (54) AIR SANITISATION APPARATUS	(71) Chong, C.M. (21) 2023900993 (22) 05.04.2023 (54) SOLAR PANEL RECYCLING	(71) DeltaBurn Pty Ltd (21) 2023901042 (22) 10.04.2023 (54) Performance enhancement of propellers, helicopter rotors and fan blades by novel means
(71) Atmo Biosciences Pty Ltd (21) 2023901021 (22) 06.04.2023 (54) Method, Program, and Apparatus for Detecting Small Intestinal Bacterial Overgrowth	(71) CMTE Development Limited (21) 2023900984 (22) 04.04.2023 (54) Subterranean communications system and method	(71) Dendo Systems Pty Ltd (21) 2023901038 (22) 10.04.2023 (54) MOTOR SOLUTION FOR MANUAL CURTAIN TRACKS
(71) Bactech Environmental Corporation (21) 2023901046 (22) 11.04.2023 (54) PROCESS FOR TREATING A MATERIAL CONTAINING IRON AND SULPHUR	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2023901001 (22) 05.04.2023 (54) Waste sorting method and apparatus	(71) DFC (21) 2023901050 (22) 11.04.2023 (54) The app can be titled "Vehicle Value and Finance App" and would fall under the category of computer software and mobile applications.
(71) Bardsley-Smith, T. (21) 2023901034 (22) 09.04.2023 (54) Apparatus and method for vertical support of plants	(71) Conrick, P. (21) 2023900962 (22) 03.04.2023 (54) A shutterless camera	(71) DOT DESIGN GROUP PTY LTD (21) 2023900965 (22) 04.04.2023 (54) Protective housing adaptor
(71) Bugeja, D. (21) 2023901039 (22) 10.04.2023 (54) A cable tongue cavity guide and method of use thereof	(71) Conrick, P. (21) 2023901033 (22) 09.04.2023 (54) A Shutterless Camera	(71) EARTHECO GLOBAL PTY LTD (21) 2023900961 (22) 03.04.2023 (54) A TRANSPORTATION FRAME
Burns, M.A. see Burns, P.M. (21) 2023900998	(71) Coremax Limited (21) 2023901018 (22) 06.04.2023 (54) IMPROVEMENTS IN AND RELATING TO COUPLING SYSTEMS	(71) Edwards, J. (21) 2023901057 (22) 11.04.2023 (54) Method and Apparatus to Enhance the Learning of Sport and Motor Skills

Provisional Applications Filed - Name Index cont'd

(71) Elkheir, Y.
(21) 2023901028 (22) 07.04.2023
(54) Soundproofing Blender

(71) Engentus Pty Ltd
(21) 2023900986 (22) 04.04.2023
(54) A SEGMENTED NUT

(71) Engentus Pty Ltd
(21) 2023900987 (22) 04.04.2023
(54) A SEGMENTED NUT

(71) Envision Sciences Pty Ltd
(21) 2023900975 (22) 04.04.2023
(54) METHODS FOR DETECTING MELANOMA - II

(71) EPREP PTY LTD
(21) 2023900973 (22) 04.04.2023
(54) Stirring Bar Design for High Energy Magnetic Stirring of Solids and Liquids in a Multiple Station Automated Electromagnet Stirring System

(71) Evidentli Pty Ltd
(21) 2023900994 (22) 05.04.2023
(54) Computer -implemented system and method for secure federated studies

(71) Fin Stabilisers International Pty Ltd
(21) 2023900999 (22) 05.04.2023
(54) BOAT HULL STABILISER FIN DEPLOYMENT SYSTEM

(71) Fish, P.
(21) 2023901011 (22) 06.04.2023
(54) Improved pop open toy plane

(71) Galin, N.
(21) 2023900985 (22) 04.04.2023
(54) Employing the architecture of "electromagnetic only vane coordination of a cat and mouse engine" as a compressor.

(71) Garvan Institute of Medical Research
(21) 2023901013 (22) 06.04.2023
(54) CELL CULTURES AND METHODS OF USE THEREOF

(71) Gee, S.
(21) 2023900992 (22) 05.04.2023
(54) A combination square blade

(71) Gervais, M.
(21) 2023901056 (22) 11.04.2023
(54) WALL WITH PASSIVE VENTILATION FOR DWELLING

(71) G James Australia Pty. Ltd.
(21) 2023900996 (22) 05.04.2023
(54) Screen mesh retention system

(71) Glencia Pty Ltd
(21) 2023900957 (22) 03.04.2023
(54) Development of QureRx, a new cloud-based, medical system incorporates wearable technologies for real-time symptom analysis, health alerts and patient-professional matching.

(71) GONSALVEZ, C.
(21) 2023901047 (22) 11.04.2023
(54) Heat reflective garments with optional fittings for cooling products or heating products

(71) GSN Solutions Group Pty Ltd
(21) 2023900978 (22) 04.04.2023
(54) A wall repair device and system

(71) HaemaLogiX Ltd
(21) 2023900983 (22) 04.04.2023
(54) A dosing regimen

(71) HALTER USA INC
(21) 2023901058 (22) 11.04.2023
(54) REDUCED RADIO TRANSMITTER POWER USE AND METHOD THEREFOR

(71) Hamwood, C.
(21) 2023901015 (22) 06.04.2023
(54) COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR FACILITATING COMMUNICATION BETWEEN ADVERTISERS AND OWNERS OF ADVERTISING SITES

(71) Hari Babu, S.
(21) 2023901027 (22) 07.04.2023
(54) PICKLEBALL TRAINING and PRACTICE AID

(71) Hari Babu, S.
(21) 2023901032 (22) 08.04.2023
(54) PIKLBELL

(71) Holmes Solutions Limited Partnership
(21) 2023901020 (22) 06.04.2023
(54) Connector

(71) Hunt, M.
(21) 2023901040 (22) 10.04.2023
(54) Meal Mastery: An Artificial Intelligence-Driven Meal Planning System

(71) Hurst, G.
(21) 2023900960 (22) 03.04.2023
(54) Heat exchanger and heat exchange member therefor

(71) Innovodent Solutions Pty Ltd
(21) 2023900977 (22) 04.04.2023
(54) AIRWAY INTERFACE APPARATUS

(71) Karam, N.
(21) 2023901023 (22) 06.04.2023
(54) TradeSave is an application (App) designed for tradesman. The purpose is to compare multiple industry suppliers for the purchase of equipment required to complete all trade tasks. TradeSave lists and compares pricing of the same (or equivalent) items from multiple suppliers. The user can proceed with the purchase of goods via Trade Save. Once the user completes their order, TradeSave send the order to the specific supplier to complete the supply of the goods to the user. TradeSave will charge a direct processing fee per order to the supplier.

(71) Keaney civil pty lyd
(21) 2023900964 (22) 03.04.2023
(54) Excavator bucket design

(71) Kennett, J.
(21) 2023901000 (22) 05.04.2023
(54) Built-on-top cutter.

(71) Kingsley, R.
(21) 2023900933 (22) 01.04.2023
(54) EASS - Expired Air Survival Suit.

(71) KPHR investments Pty Ltd
(21) 2023901036 (22) 09.04.2023
(54) HEIGHT ADJUSTABLE HOUSE FRAME

(71) Lenehan, B.
(21) 2023900990 (22) 04.04.2023
(54) Process for generating electricity from Nitrogen through the use of a MOF.

(71) McNamara, G.
(21) 2023901026 (22) 07.04.2023
(54) Wing Tilting/ Folding Mechanism and Wave Energy Convertor

(71) Medicotech Pty Ltd
(21) 2023901006 (22) 06.04.2023
(54) A Novel Artificial Intelligence System and Methods for Analog Radiology Image Analysis

Provisional Applications Filed - Name Index cont'd

(71) Medcotech Pty Ltd
(21) 2023901007 (22) 06.04.2023
(54) A Novel System and Methods for Enhancing Artificial Intelligence Classification Algorithms

(71) Medcotech Pty Ltd
(21) 2023901008 (22) 06.04.2023
(54) A Novel System and Methods for Enhancing Artificial Intelligence Classification Performance

(71) MGM Bulk PTY LTD.
(21) 2023901030 (22) 08.04.2023
(54) Truck and Trailer Brake Isolator

(71) MICROPACE PTY LTD
(21) 2023900997 (22) 05.04.2023
(54) A CONNECTING DEVICE

(71) Milani, J.
(21) 2023901010 (22) 06.04.2023
(54) A building product mixing system

(71) N. L. Matthews.
(21) 2023900966 (22) 03.04.2023
(54) Passenger Motor Cars

(71) N. L. Matthews.
(21) 2023900967 (22) 03.04.2023
(54) A NEW WAY TO MAKE STRIPS, OR LIMITED WIDTH AND SIZE PIECES

(71) N. L. Matthews.
(21) 2023900968 (22) 03.04.2023
(54) CHANGED MATERIAL. -S, COMPANYYS. HIGH LIGH--T

(71) N. L. Matthews.
(21) 2023900969 (22) 03.04.2023
(54) A MULTIPLE NUMBER OF CARS AS ONE

(71) N. L. Matthews.
(21) 2023900970 (22) 03.04.2023
(54) CHANGED, MOUTH BREATHING

(71) N. L. Matthews.
(21) 2023900971 (22) 03.04.2023
(54) A NEW TYPE OF AIR INFLATED BALLS

(71) Nathasoruban, S.
(21) 2023901037 (22) 09.04.2023
(54) The Lunula Link

(71) NEIGHBOURS, G.
(21) 2023901009 (22) 06.04.2023
(54) REINFORCEMENT STRUCTURE FABRICATOR AND RELATED SYSTEM AND METHODS

(71) NewSouth Innovations Pty Limited
(21) 2023901005 (22) 05.04.2023
(54) Renewable Power to X module based on ozonation assisted electrochemical energy conversion reaction

(71) NewSouth Innovations Pty Limited
(21) 2023901043 (22) 11.04.2023
(54) Method and system for zero-shot speaker-adaptive speech synthesis

NewSouth Innovations Pty Limited see The University of Sydney
(21) 2023901048

NewSouth Innovations Pty Limited see The University of Sydney
(21) 2023901051

(71) Pipe Ex Pty Ltd
(21) 2023901044 (22) 11.04.2023
(54) CLOSED LOOP SYSTEM FOR THE TRANSFER OF LIQUID OR GAS FROM LOW OR HIGH POINTS ON WATER AND GAS NETWORKS.

(71) PLICHTA, M.
(21) 2023900995 (22) 05.04.2023
(54) Shock tube initiator

(71) Quantum IP Holdings Pty Limited
(21) 2023901025 (22) 06.04.2023
(54) METHOD FOR DETECTING ANALYTES

(71) Renewable Metals Pty Ltd
(21) 2023901052 (22) 11.04.2023
(54) Method for the Recovery of Metals from Lithium-Ion Batteries

(71) Renewable Metals Pty Ltd
(21) 2023901053 (22) 11.04.2023
(54) Method for the Recovery of Metals

(71) Renewable Metals Pty Ltd
(21) 2023901054 (22) 11.04.2023
(54) Method for the Recovery of Metals from Batteries

ResMed Asia Pte. Ltd. see ResMed Pty Ltd
(21) 2023900959

(71) ResMed Pty Ltd; ResMed Asia Pte. Ltd.
(21) 2023900959 (22) 03.04.2023
(54) HEADGEAR CONNECTOR

(71) ResMed Pty Ltd
(21) 2023900972 (22) 04.04.2023
(54) HEADGEAR FOR PATIENT INTERFACES

(71) Rollease Acmeda, Inc.
(21) 2023900976 (22) 04.04.2023
(54) TENSIONING DEVICE FOR A ROLLER BLIND

(71) RSD Holdings Limited
(21) 2023901019 (22) 06.04.2023
(54) METHOD OF STABILISING NON-WOVEN FIBRES AND REUSABLE MOISTURE ABSORBING ARTICLES

(71) Russell, J.
(21) 2023900982 (22) 04.04.2023
(54) Electromagnetic steel plate pit lifter with mechanical assistance.

(71) Safety Electrical Services Pty Ltd
(21) 2023901045 (22) 11.04.2023
(54) A system and method for performing a welfare check

(71) Saluda Medical Europe Limited
(21) 2023900980 (22) 04.04.2023
(54) Diagnosis and treatment of neuropathic pain

(71) Scolaro, A.
(21) 2023900963 (22) 03.04.2023
(54) A Power Drive

(71) SeaStock Pty Ltd
(21) 2023901004 (22) 05.04.2023
(54) METHOD OF PRODUCING ASPARAGOPSIS

(71) Shields, N.
(21) 2023901029 (22) 08.04.2023
(54) Umbrella Sand Anchor (Brolly Buddy)

(71) Spatial Awareness Technologies Pty Ltd
(21) 2023901016 (22) 06.04.2023
(54) Mobile machinery safety system and method

(71) Streamline Products Pty Ltd
(21) 2023901049 (22) 11.04.2023
(54) Method of installing a toilet cistern inside a cavity of a stud wall, cistern and toilet system

Provisional Applications Filed - Name Index cont'd

-
- (71) Technological Resources Pty. Limited
 (21) 2023901012 (22) 06.04.2023
 (54) Microbial-assisted heap leaching
-
- (71) The University of Melbourne
 (21) 2023900991 (22) 05.04.2023
 (54) A GAS SEPARATION MEMBRANE
-
- (71) The University of Sydney
 (21) 2023900974 (22) 04.04.2023
 (54) A COMPOSITE MATERIAL FOR REDUCING TEMPERATURE GAIN AND/OR INCREASING ATMOSPHERIC CONDENSATION ON A SURFACE OF A SUBSTRATE
-
- (71) The University of Sydney; NewSouth Innovations Pty Limited
 (21) 2023901048 (22) 11.04.2023
 (54) Methods for the identification and treatment of chronic kidney disease using cell morphology
-
- (71) The University of Sydney; NewSouth Innovations Pty Limited
 (21) 2023901051 (22) 11.04.2023
 (54) Methods for the identification and treatment of chronic kidney disease
-
- (71) Think Fencing Pty Ltd
 (21) 2023900989 (22) 04.04.2023
 (54) Fixing System
-
- (71) Thorneycroft, P.
 (21) 2023901022 (22) 06.04.2023
 (54) An electronic message compilation system
-
- (71) Tribe Technology Pty Ltd
 (21) 2023900988 (22) 04.04.2023
 (54) Fines Recovery Apparatus
-
- (71) Trihey, A.
 (21) 2023901002 (22) 05.04.2023
 (54) Hybrid Solar Collector and Thermal Heat Reservoir
-
- (71) TTD GLOBAL PTY LTD
 (21) 2023901003 (22) 05.04.2023
 (54) Device to produce a descaling composition
-
- (71) Urotech Pty Ltd
 (21) 2023900981 (22) 04.04.2023
 (54) DRAPE AND METHOD OF PERFORMING A PROCEDURE USING SAID DRAPE
-
- (71) Verschoor, L.L.
 (21) 2023901031 (22) 08.04.2023
 (54) Wheel Change Buddy
-
- (71) Walker, C.
 (21) 2023901017 (22) 06.04.2023
 (54) Apparatus for Driving a Screw into a Metal Sheet

Numerical Index

2023900933	Kingsley, R.	2023901024	DeltaBurn Pty Ltd
2023900957	Glencia Pty Ltd	2023901025	Quantum IP Holdings Pty Limited
2023900959	ResMed Pty Ltd; ResMed Asia Pte. Ltd.	2023901026	McNamara, G.
2023900960	Hurst, G.	2023901027	Hari Babu, S.
2023900961	EARTHECO GLOBAL PTY LTD	2023901028	Elkheir, Y.
2023900962	Conrick, P.	2023901029	Shields, N.
2023900963	Scolaro, A.	2023901030	MGM Bulk PTY LTD.
2023900964	Keaney civil pty lyd	2023901031	Verschuur, L.L.
2023900965	DOT DESIGN GROUP PTY LTD	2023901032	Hari Babu, S.
2023900966	N. L. Matthews.	2023901033	Conrick, P.
2023900967	N. L. Matthews.	2023901034	Bardsley-Smith, T.
2023900968	N. L. Matthews.	2023901035	Airiel Holdings Pty Ltd
2023900969	N. L. Matthews.	2023901036	KPHR investments Pty Ltd
2023900970	N. L. Matthews.	2023901037	Nathasoruban, S.
2023900971	N. L. Matthews.	2023901038	Dendo Systems Pty Ltd
2023900972	ResMed Pty Ltd	2023901039	Bugeja, D.
2023900973	EPREP PTY LTD	2023901040	Hunt, M.
2023900974	The University of Sydney	2023901041	DeltaBurn Pty Ltd
2023900975	Envision Sciences Pty Ltd	2023901042	DeltaBurn Pty Ltd
2023900976	Rollease Acmeda, Inc.	2023901043	NewSouth Innovations Pty Limited
2023900977	Innovodent Solutions Pty Ltd	2023901044	Pipe Ex Pty Ltd
2023900978	GSN Solutions Group Pty Ltd	2023901045	Safety Electrical Services Pty Ltd
2023900979	Children's Medical Research Institute	2023901046	Bactech Environmental Corporation
2023900980	Saluda Medical Europe Limited	2023901047	GONSALVEZ, C.
2023900981	Urotech Pty Ltd	2023901048	The University of Sydney; NewSouth Innovations Pty Limited
2023900982	Russell, J.	2023901049	Streamline Products Pty Ltd
2023900983	HaemaLogiX Ltd	2023901050	DFC
2023900984	CMTE Development Limited	2023901051	The University of Sydney; NewSouth Innovations Pty Limited
2023900985	Galín, N.	2023901052	Renewable Metals Pty Ltd
2023900986	Engentus Pty Ltd	2023901053	Renewable Metals Pty Ltd
2023900987	Engentus Pty Ltd	2023901054	Renewable Metals Pty Ltd
2023900988	Tribe Technology Pty Ltd	2023901055	Abdelal, N.
2023900989	Think Fencing Pty Ltd	2023901056	Gervais, M.
2023900990	Lenehan, B.	2023901057	Edwards, J.
2023900991	The University of Melbourne	2023901058	HALTER USA INC
2023900992	Gee, S.		
2023900993	Chong, C.M.		
2023900994	Evidenti Pty Ltd		
2023900995	PLICHTA, M.		
2023900996	G James Australia Pty. Ltd.		
2023900997	MICROPACE PTY LTD		
2023900998	Burns, P.M.; Burns, M.A.		
2023900999	Fin Stabilisers International Pty Ltd		
2023901000	Kennett, J.		
2023901001	Commonwealth Scientific and Industrial Research Organisation		
2023901002	Trihey, A.		
2023901003	TTD GLOBAL PTY LTD		
2023901004	SeaStock Pty Ltd		
2023901005	NewSouth Innovations Pty Limited		
2023901006	Medicotech Pty Ltd		
2023901007	Medicotech Pty Ltd		
2023901008	Medicotech Pty Ltd		
2023901009	NEIGHBOURS, G.		
2023901010	Milani, J.		
2023901011	Fish, P.		
2023901012	Technological Resources Pty. Limited		
2023901013	Garvan Institute of Medical Research		
2023901014	34MJ Pty Ltd		
2023901015	Hamwood, C.		
2023901016	Spatial Awareness Technologies Pty Ltd		
2023901017	Walker, C.		
2023901018	Coremax Limited		
2023901019	RSD Holdings Limited		
2023901020	Holmes Solutions Limited Partnership		
2023901021	Atmo Biosciences Pty Ltd		
2023901022	Thorneycroft, P.		
2023901023	Karam, N.		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 11 Apr 2023 .

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

<hr/> <p>(71) A.C.N. 643 159 031 PTY LTD (21) 2023201964 (22) 30.03.2023 (54) AN ITEM MANAGEMENT SYSTEM</p> <hr/> <p>(71) Abbott Diabetes Care Inc. (21) 2023202024 (22) 03.04.2023 (54) Methods, devices, and systems for physiological parameter analysis (62) 2019368318</p> <hr/> <p>AbbVie Inc. see Calico Life Sciences LLC (21) 2023201821</p> <hr/> <p>(71) AccuraGen Holdings Limited (21) 2023201912 (22) 29.03.2023 (54) Methods and compositions for enrichment of amplification products (62) 2016334233</p> <hr/> <p>(71) Acer Incorporated (21) 2023201831 (22) 23.03.2023 (54) DEVICE AND METHOD FOR HANDLING A MULTI-CELL SCHEDULING (31) 63/333,564 (32) 22.04.22 (33) US 18/123,331 19.03.23 US</p> <hr/> <p>(71) Acres Technology (21) 2023201967 (22) 30.03.2023 (54) Dispatch System Having Control Shared with Dispatched Service Providers (62) 2021201037</p> <hr/> <p>(71) Adient Aerospace, LLC (21) 2023201852 (22) 24.03.2023 (54) Dual operation emergency passage egress system (31) 17/738,657 (32) 06.05.22 (33) US</p> <hr/> <p>AD MAIORA LLC see GAPMED LIMITED (21) 2023201947</p> <hr/> <p>(71) Adobe Inc. (21) 2023202098 (22) 05.04.2023 (54) NEURAL NETWORKS TO GENERATE APPEARANCE-RESPONSIVE MATERIAL MAP SETS IN DIGITAL GRAPHICAL ENVIRONMENTS (31) 17/835,754 (32) 08.06.22 (33) US</p> <hr/>	<p>(71) Aizoon S.r.l. (21) 2023201841 (22) 24.03.2023 (54) METHOD FOR ESTIMATING A VARIABLE OF INTEREST ASSOCIATED TO A GIVEN DISEASE AS A FUNCTION OF A PLURALITY OF DIFFERENT OMICS DATA, CORRESPONDING DEVICE, AND COMPUTER PROGRAM PRODUCT (31) 10202200005861 (32) 24.03.22 (33) IT</p> <hr/> <p>(71) Alcon Inc. (21) 2023202036 (22) 03.04.2023 (54) Azabicyclo and diazepine derivatives for treating ocular disorders (62) 2021205100</p> <hr/> <p>(71) Alcresta Therapeutics, Inc. (21) 2023202075 (22) 04.04.2023 (54) Enteral feeding devices and related methods of use (62) 2016339039</p> <hr/> <p>(71) Allen, W.J. (21) 2023201886 (22) 28.03.2023 (54) Tiled floor assembly and components (62) 2019373852</p> <hr/> <p>(71) Altronic Distributors Pty Ltd (21) 2023202012 (22) 31.03.2023 (54) Shroud and Speaker Assembly (62) 2018203808</p> <hr/> <p>Amgen Inc. see ConnectMeSmart GmbH (21) 2023201907</p> <hr/> <p>(71) Apple Inc. (21) 2023201816 (22) 23.03.2023 (54) Device, method, and graphical user interface for managing concurrently open software applications (62) 2021201387</p> <hr/> <p>(71) Apple Inc. (21) 2023201827 (22) 23.03.2023 (54) Devices, methods, and graphical user interfaces for messaging (62) 2021269318</p> <hr/> <p>(71) Apple Inc. (21) 2023201843 (22) 24.03.2023</p> <hr/>	<p>(54) User interfaces for managing an account (62) 2020247707</p> <hr/> <p>(71) Apple Inc. (21) 2023201844 (22) 24.03.2023 (54) User interfaces for managing an account (62) 2020247707</p> <hr/> <p>(71) Apple Inc. (21) 2023201888 (22) 28.03.2023 (54) Intelligent appointment suggestions (62) 2022201049</p> <hr/> <p>(71) Apple Inc. (21) 2023201920 (22) 29.03.2023 (54) Restricted operation of an electronic device (62) 2021250863</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2023201877 (22) 28.03.2023 (54) Maintaining Approximately Uniform Return to Player for Multiple Volatility Options Responsive to a Number of Trigger Symbols (31) 17/718,492 (32) 12.04.22 (33) US</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2023201878 (22) 28.03.2023 (54) PROVIDING BOOSTS FOR MULTIPLE GAMES WITHOUT ALTERING RETURN TO PLAYER (31) 63/335,594 (32) 27.04.22 (33) US 17/955,838 29.09.22 US</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2023201923 (22) 29.03.2023 (54) ELECTRONIC GAMING MACHINE DISPLAY UNIT WITH AN INTEGRATED SPEAKER TRANSDUCER FOR FORMING A DIRECTIONAL SPEAKER CONE (31) 18/127,534 (32) 28.03.23 (33) US 63/326,225 31.03.22 US</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2023201981 (22) 31.03.2023 (54) SYSTEMS AND METHODS FOR A FREE SPIN COUNT-UP AND SUBSEQUENT COUNT-DOWN (62) 2022231738</p>
--	---	--

Complete Applications Filed - Name Index cont'd

(71) Aristocrat Technologies Australia Pty Limited (21) 2023201845 (22) 24.03.2023 (54) GAMING MACHINE AND METHOD FOR EVALUATING PLAYER REACTIONS (62) 2019219795	(54) Folding Bench (31) 2022900899 (32) 06.04.22 (33) AU	(54) BROADLY-NEUTRALIZING ANTI-HIV ANTIBODIES (62) 2020244391
(71) Ashworth Bros., Inc. (21) 2023201817 (22) 23.03.2023 (54) Spiral conveyor system (62) 2020256307	(71) BENNETT, S. (21) 2023202017 (22) 02.04.2023 (54) Particulate capture methods, devices and systems for rotary machine tools (31) 63/326,998 (32) 04.04.22 (33) US	(71) Cancer Research Technology Limited (21) 2023202090 (22) 04.04.2023 (54) Dietary product devoid of at least two non essential amino acids (62) 2017224924
(71) AstraZeneca AB (21) 2023201972 (22) 31.03.2023 (54) PCSK9 INHIBITORS AND METHODS OF USE THEREOF (62) 2020209216	(71) Berkshire Biomedical Corporation (21) 2023202052 (22) 04.04.2023 (54) Computerized oral prescription administration devices and associated systems and methods (62) 2018207113	(71) Canon Kabushiki Kaisha (21) 2023201865 (22) 27.03.2023 (54) Cartridge and electrophotographic image forming apparatus (62) 2021201973
(71) Australian Pork Limited (21) 2023202097 (22) 05.04.2023 (54) Traceability of swine tissue (62) 2021201066	(71) Bluescope Steel Limited (21) 2023201975 (22) 31.03.2023 (54) Roof Clip (62) 2021201732	(71) Canva Pty Ltd (21) 2023201983 (22) 31.03.2023 (54) Systems and methods for generating shapes (62) 2023201533
(71) Autostore Technology AS (21) 2023201864 (22) 27.03.2023 (54) ROBOT FOR TRANSPORTING STORAGE BINS (62) 2021204312	(71) BLUESCOPE STEEL LIMITED (21) 2023201974 (22) 31.03.2023 (54) Roof/Wall Panel (62) 2017225166	(71) Canva Pty Ltd (21) 2023201991 (22) 31.03.2023 (54) Systems and methods for recognising hand-drawn shapes (62) 2023201533
(71) AXS Group LLC (21) 2023201979 (22) 31.03.2023 (54) SYSTEMS AND METHODS FOR PROVIDING TEMPORARY ACCESS CREDENTIALS TO ACCESS PHYSICAL LOCATIONS (31) 63/362,321 (32) 31.03.22 (33) US 17/658,333 07.04.22 US 18/053,173 07.11.22 US	(71) Boehringer Ingelheim International GmbH (21) 2023201872 (22) 27.03.2023 (54) Combinations of linagliptin and metformin (62) 2017276758	(71) Canva Pty Ltd (21) 2023201995 (22) 31.03.2023 (54) Systems and methods for performing bulk design edits (62) 2023201507
(71) Bayer HealthCare LLC (21) 2023201998 (22) 31.03.2023 (54) Fluid control valve and manifold (62) 2017345171	(71) Brien Holden Vision Institute Limited (21) 2023202106 (22) 05.04.2023 (54) Lenses, devices, methods and systems for refractive error (62) 2020260384	(71) Canva Pty Ltd (21) 2023201996 (22) 31.03.2023 (54) Systems and methods for identifying and/or transferring decorative design elements (62) 2023201537
(71) Becton, Dickinson and Company (21) 2023201982 (22) 31.03.2023 (54) System, method, and product for identifying a lumen (62) 2020219044	(71) Britax Child Safety, Inc. (21) 2023201927 (22) 29.03.2023 (54) INFANT CAR SEAT BASE ATTACHMENT MECHANISM (31) 63/326,036 (32) 31.03.22 (33) US	(71) Canva Pty Ltd (21) 2023202005 (22) 31.03.2023 (54) Image rotation
(71) Beijing Baidu Netcom Science Technology Co., Ltd. (21) 2023201828 (22) 23.03.2023 (54) Simulation method, apparatus, device and storage medium (31) 202210934651.2 (32) 04.08.22 (33) CN	(71) C.R. Bard, Inc. (21) 2023201941 (22) 30.03.2023 (54) Inflatable perfusion balloon with outer mesh and related methods (62) 2021200294	(71) Canva Pty Ltd (21) 2023202007 (22) 31.03.2023 (54) Systems and methods for automatically cropping digital images
(71) Bench 101 Pty Ltd (21) 2023202027 (22) 03.04.2023	(71) Calico Life Sciences LLC; AbbVie Inc. (21) 2023201821 (22) 23.03.2023 (54) Modulators of the integrated stress pathway (62) 2018358346	(71) Caribou Biosciences, Inc. (21) 2023202056 (22) 04.04.2023 (54) CRISPR hybrid DNA/RNA polynucleotides and methods of use (62) 2021202913
	(71) California Institute of Technology; The Rockefeller University (21) 2023201926 (22) 29.03.2023	(71) CATERPILLAR PAVING PRODUCTS INC. (21) 2023201834 (22) 24.03.2023

Complete Applications Filed - Name Index cont'd

(54) ACTIVE PATH MONITORING CONTROL SYSTEM AND METHOD FOR COMPACTOR
(31) 17/716,458 (32) 08.04.22 (33) US

(71) Caterpillar Underground Mining Pty Ltd
(21) 2023201918 (22) 29.03.2023
(54) Cover assembly for charging port of electric machines
(62) 2021313611

(71) CFPH, LLC
(21) 2023202021 (22) 03.04.2023
(54) ELECTRONIC TRADING SYSTEMS AND METHODS
(62) 2021200152

(71) CFPH, LLC
(21) 2023202023 (22) 03.04.2023
(54) LARGE BLOCK TRADING
(62) 2021200160

(71) CHEN, W.
(21) 2023202020 (22) 02.04.2023
(54) Device capable of generating superposed shock wave
(31) 111115426 (32) 22.04.22 (33) TW

Chernis, E. see Volavola Vidal, E.
(21) 2023202006

(71) CHIU, J.
(21) 2023202019 (22) 02.04.2023
(54) Toothbrush structure
(31) 111203915 (32) 18.04.22 (33) TW

(71) Civitas Therapeutics, Inc.
(21) 2023201990 (22) 31.03.2023
(54) Surfactant Formulations for Inhalation
(62) 2017281931

(71) Clements, D.L.D.
(21) 2023201833 (22) 24.03.2023
(54) COMPUTER ENHANCEMENTS FOR INCREASING SERVICE GROWTH SPEED
(62) 2019375417

(71) CNH Industrial America LLC
(21) 2023201971 (22) 31.03.2023
(54) System and method for an agricultural applicator
(31) 17/710,020 (32) 31.03.22 (33) US

(71) Concourse IP Pty Ltd
(21) 2023202070 (22) 04.04.2023
(54) Electrically motorised wheel, transmission and control module, kit, vehicle and system
(62) 2017361121

(71) ConnectMeSmart GmbH; Amgen Inc.
(21) 2023201907 (22) 29.03.2023
(54) System and method for detecting activation of a medical delivery device
(62) 2021201762

(71) Coretex Limited
(21) 2023201846 (22) 24.03.2023
(54) GOODS TRANSPORTATION SYSTEM AND METHOD
(31) 63/321,092 (32) 17.03.22 (33) US

(71) CORSONYS PTY. LTD.
(21) 2023201955 (22) 30.03.2023
(54) DEVICE, METHOD AND SYSTEM FOR DETECTING SOUND OR AUDIO WAVES

(71) Cummins Inc. (EBU)
(21) 2023202094 (22) 05.04.2023
(54) HEAT EXCHANGER ASSEMBLY WITH VORTEX FLOW BAFFLE
(31) 2204982.9 (32) 05.04.22 (33) GB
2304598.2 29.03.23 GB

(71) Cycleron Therapeutics, Inc.
(21) 2023202058 (22) 04.04.2023
(54) sGC Stimulators
(62) 2021204292

(71) Daios, A.
(21) 2023201909 (22) 29.03.2023
(54) ELONGATED WEB FOR COVERING AGRICULTURAL CULTIVATED PLANTS
(31) 22 178 197.4 (32) 05.07.22 (33) EP
22 174 887.4 23.05.22 EP

(71) DaVinci Lock LLC
(21) 2023201847 (22) 24.03.2023
(54) SYSTEM AND METHOD FOR RANDOMLY GENERATING AND ASSOCIATING UNLOCK CODES AND LOCK IDENTIFIERS
(31) 17/861,731 (32) 11.07.22 (33) US

(71) Deco IP Pty Ltd
(21) 2023202164 (22) 07.04.2023
(54) Wall Cladding System
(62) 2021232797

(71) Deere & Company
(21) 2023201812 (22) 23.03.2023
(54) Controlling an agricultural vehicle based on soil damage score/fill level
(31) 17/715,407 (32) 07.04.22 (33) US

(71) Deere & Company
(21) 2023201951 (22) 30.03.2023

(54) Automatic volume-based frame weight distribution system and method
(31) 17/731,643 (32) 28.04.22 (33) US

(71) Deere & Company
(21) 2023201953 (22) 30.03.2023
(54) Multi-tank control system and methods
(31) 18/180,597 (32) 08.03.23 (33) US
63/364,147 04.05.22 US

(71) Deere & Company
(21) 2023202034 (22) 03.04.2023
(54) Apparatuses, systems, and methods for seed double elimination in agricultural operations
(31) 17/805,728 (32) 07.06.22 (33) US

(71) Deere & Company
(21) 2023202039 (22) 03.04.2023
(54) Row unit overlap avoidance system and method
(31) 17/836,544 (32) 09.06.22 (33) US

(71) DelNova, Inc.
(21) 2023201832 (22) 24.03.2023
(54) Treating of side-effects resulting from chemodeneration
(62) 2017263850

(71) DePuy Synthes Products, Inc.
(21) 2023201989 (22) 31.03.2023
(54) Proximal femur hook plate
(62) 2018236150

(71) Dolby International AB
(21) 2023201911 (22) 29.03.2023
(54) Method and device for applying dynamic range compression to a higher order ambisonics signal
(62) 2021204754

(71) dormakaba Deutschland GmbH
(21) 2023202059 (22) 04.04.2023
(54) Method for controlling a door system
(31) 22168692.6 (32) 18.04.22 (33) EP

(71) DRAEGER SAFETY AG & CO. KGAA
(21) 2023201986 (22) 31.03.2023
(54) ANALYZER WITH A POSITIVE DISPLACEMENT PUMP AND A VALVE AND ANALYSIS PROCESS WITH SUCH AN ANALYZER
(31) 102022108432.9 (32) 07.04.22 (33) DE

(71) DSG Technology Holdings Ltd
(21) 2023202088 (22) 04.04.2023
(54) METHOD OF MAKING AN ABSORBENT COMPOSITE AND ABSORBENT ARTICLES EMPLOYING THE SAME
(62) 2020267267, 2022204794

Complete Applications Filed - Name Index cont'd

(71) Eagle Pharmaceuticals, Inc.
(21) 2023202089 (22) 04.04.2023
(54) PEMETREXED FORMULATIONS
(62) 2016393213, 2022204245

(71) Elanco US Inc.
(21) 2023202080 (22) 04.04.2023
(54) Microbial treatment
(62) 2020226659

(71) ESCO Group LLC
(21) 2023201958 (22) 30.03.2023
(54) Wear assembly removal and installation
(62) 2021202483

(71) FalCom A/S
(21) 2023201935 (22) 30.03.2023
(54) Clip for removably securing a device to a plurality of straps
(31) PA202270153 (32) 31.03.22 (33) DK

(71) FCI Holdings Delaware, Inc.
(21) 2023202083 (22) 04.04.2023
(54) Systems for dynamic testing of a ground support element
(31) 2022900891 (32) 05.04.22 (33) AU

(71) Fisher & Paykel Healthcare Limited
(21) 2023201811 (22) 23.03.2023
(54) SYSTEM FOR DETERMINING AIRWAY PATENCY
(62) 2017257443

(71) Fisher & Paykel Healthcare Limited
(21) 2023201815 (22) 23.03.2023
(54) HUMIDIFICATION CHAMBER FOR A RESPIRATORY ASSISTANCE APPARATUS
(62) 2021200272

(71) Fisher & Paykel Healthcare Limited
(21) 2023201830 (22) 23.03.2023
(54) RESPIRATORY MASK CUSHION
(62) 2020244474

(71) Fisher & Paykel Healthcare Limited
(21) 2023201885 (22) 28.03.2023
(54) PATIENT INTERFACES
(62) 2017339844

(71) Fisher & Paykel Healthcare Limited
(21) 2023201917 (22) 29.03.2023
(54) THERMISTOR FLOW SENSOR HAVING MULTIPLE TEMPERATURE POINTS
(62) 2017326905

(71) Fisher & Paykel Healthcare Limited
(21) 2023202009 (22) 31.03.2023
(54) Headgear assembly
(62) 2021204789

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2023201905 (22) 29.03.2023
(54) PATIENT INTERFACE AND ASPECTS THEREOF
(62) 2021273595

(71) FITT S.p.A.
(21) 2023201870 (22) 27.03.2023
(54) Enlargeable flexible hose
(62) 2016404620

(71) FLEXXON PTE LTD
(21) 2023201855 (22) 25.03.2023
(54) Module and method for authenticating data transfer between a storage device and a host device
(62) 2022200588

(71) Forrai, S.
(21) 2023201835 (22) 24.03.2023
(54) FACIAL ICE MOULD
(62) 2021201934

(71) Fu, H.
(21) 2023201842 (22) 24.03.2023
(54) Dielectric structure applied to building components for increasing transmittance of RF signal and disposing method thereof
(62) 2020384152

(71) GALERA LABS, LLC
(21) 2023201978 (22) 31.03.2023
(54) METHODS FOR TREATMENT OF DISEASES
(62) 2020244613

(71) GAPMED LIMITED; AD MAIORA LLC
(21) 2023201947 (22) 30.03.2023
(54) EXOTHERMIC TRANSMUTATION METHOD
(62) 2021200932

(71) Gatekeeper Systems, Inc.
(21) 2023201924 (22) 29.03.2023
(54) Shopping basket monitoring using computer vision and machine learning
(62) 2019335011

(71) GE Energy Power Conversion Technology Limited
(21) 2023201810 (22) 23.03.2023
(54) SWITCHING SYNCHRONIZATION FOR MODULAR MULTILEVEL CONVERTERS
(31) 17/714,992 (32) 06.04.22 (33) US

(71) GeoRoc International, Inc.
(21) 2023202067 (22) 04.04.2023

(54) RADIOACTIVE GRANULAR DISPENSING DEVICE
(62) 2018236049

(71) GeoRoc International, Inc.
(21) 2023202069 (22) 04.04.2023
(54) PROCESS FOR TREATING FLUID WASTES
(62) 2018205528

(71) GestVision, Inc.
(21) 2023201820 (22) 23.03.2023
(54) Device for detecting misfolded proteins and methods of use thereof
(62) 2016293547

(71) Getac Technology Corporation
(21) 2023201891 (22) 28.03.2023
(54) Vehicle uninterruptible power supply system and control method thereof
(31) 63/420,467 (32) 28.10.22 (33) US

(71) Google LLC
(21) 2023201871 (22) 27.03.2023
(54) AUTOMATED ASSISTANT FOR GENERATING, IN RESPONSE TO A REQUEST FROM A USER, APPLICATION INPUT CONTENT USING APPLICATION DATA FROM OTHER SOURCES
(62) 2019444436

(71) Google LLC
(21) 2023202031 (22) 03.04.2023
(54) RANGE EXTENDER DEVICE
(62) 2021261829

(71) Grabango Co.
(21) 2023202100 (22) 05.04.2023
(54) Linking observed human activity on video to a user account
(62) 2018289552

(71) Grand Performance Online Pty Ltd
(21) 2023201980 (22) 31.03.2023
(54) A computer-enabled method, system and computer program for monitoring a plurality of gaming machines and other games of chance, and providing a booking and monitoring service for gaming enthusiasts and gaming venues
(62) 2021201204

(71) Grand Performance Online Pty Ltd
(21) 2023202000 (22) 31.03.2023
(54) Autonomous and integrated system, method and computer program for dynamic optimisation and allocation of resources for defined spaces and time periods
(62) 2021201657

Complete Applications Filed - Name Index cont'd

- (71) Grid Edge Limited
(21) 2023201943 (22) 30.03.2023
(54) Energy Management System
(62) 2018258025
-
- (71) Halliburton Energy Services, Inc.
(21) 2023201934 (22) 30.03.2023
(54) HYDRAULICALLY ASSISTED SHEAR BOLT
(62) 2016433796
-
- (71) Hayes, C.
(21) 2023201957 (22) 30.03.2023
(54) Brick
(62) 2017206285
-
- (71) HemoCept Inc.
(21) 2023202053 (22) 04.04.2023
(54) SYSTEM AND METHOD OF MEASURING VENOUS OXYGEN SATURATION USING INTELLIGENT PULSE AVERAGING WITH INTEGRATED EKG AND PPG SENSORS
(62) 2021255871
-
- (71) Henke-Sass, Wolf GmbH
(21) 2023201895 (22) 28.03.2023
(54) Device for needle-free injection of a fluid into an animal
(31) 102022107416.1 (32) 29.03.22 (33) DE
-
- (71) Henke-Sass, Wolf GmbH
(21) 2023201906 (22) 29.03.2023
(54) Device for needle-free injection of a fluid
(31) 102022107418.8 (32) 29.03.22 (33) DE
-
- (71) HG Molenaar & Co (Pty) Ltd.
(21) 2023202055 (22) 04.04.2023
(54) An apparatus for and a method of deshelling nuts
(31) 2022/09498 (32) 25.08.22 (33) ZA
-
- (71) Hinchliffe, S.
(21) 2023202015 (22) 01.04.2023
(54) Removable Car seat cover with built in cooling
-
- (71) Hip Innovation Technology, LLC
(21) 2023202032 (22) 03.04.2023
(54) SURGICAL TRAYS, INSTRUMENTS AND METHODS FOR IMPLANTING A HIP REPLACEMENT PROSTHESIS
(62) 2021269355
-
- (71) Huawei Digital Power Technologies Co., Ltd.
(21) 2023201822 (22) 23.03.2023
(54) POWER MECHANISM, SWITCH, AND POWER SUPPLY SYSTEM
(31) 202210295906.5 (32) 24.03.22 (33) CN
-
- (71) Huawei Technologies Co., Ltd.
(21) 2023201988 (22) 31.03.2023
(54) AN ENCODER, A DECODER AND CORRESPONDING METHODS USING A PALETTE CODING
(62) 2019332711
-
- (71) Huhtamaki Flexible Packaging Germany GmbH & Co. KG
(21) 2023201936 (22) 30.03.2023
(54) Push-through cover foil with a plurality of non-intersecting material weakenings and push-through pack with such a cover foil
(31) 10 2022 107 651.2 (32) 31.03.22 (33) DE
-
- (71) Hypertunnel IP Limited
(21) 2023201956 (22) 30.03.2023
(54) Method and System of Constructing an Underground Tunnel
(62) 2020249771
-
- (71) ICU Medical, Inc.
(21) 2023201873 (22) 27.03.2023
(54) Vial adaptors and vials for regulating pressure
(62) 2021202662
-
- (71) IGT
(21) 2023202092 (22) 05.04.2023
(54) Creating License Dongles in the Field
(31) 17/730,713 (32) 27.04.22 (33) US
-
- (71) IGT
(21) 2023202093 (22) 05.04.2023
(54) Consolidated Game Packages for Electronic Gaming Machines
(31) 17/731,196 (32) 27.04.22 (33) US
-
- (71) Illinois Tool Works Inc.
(21) 2023201939 (22) 30.03.2023
(54) Expandable anchor installation tool and methods of use thereof
(31) 63/327,619 (32) 05.04.22 (33) US
18/187,530 21.03.23 US
-
- (71) Illinois Tool Works Inc.
(21) 2023202054 (22) 04.04.2023
(54) Joint edge insert
(31) 63/327,612 (32) 05.04.22 (33) US
18/192,399 29.03.23 US
-
- (71) Illumina, Inc.
(21) 2023201867 (22) 27.03.2023
(54) Polynucleotide Amplification Using CRISPR-Cas Systems
(62) 2021204700
-
- (71) Immatics Biotechnologies GmbH
(21) 2023201933 (22) 30.03.2023
-
- (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
(62) 2021204080
-
- (71) ImmuneBiotech Medical Sweden AB
(21) 2023201997 (22) 31.03.2023
(54) Composition And Method For Treatment And Prophylaxis Of Intestinal Infection And Inflammation
(62) 2016312870
-
- (71) ImmunoGen, Inc.
(21) 2023201965 (22) 30.03.2023
(54) Antibodies and assays for detection of folate receptor 1
(62) 2020203507
-
- (71) Impulse Downhole Solutions Ltd.
(21) 2023201910 (22) 29.03.2023
(54) FLOW-THROUGH PULSING ASSEMBLY FOR USE IN DOWNHOLE OPERATIONS
(62) 2017292912
-
- (71) Imtrade Australia Pty Ltd
(21) 2023201946 (22) 30.03.2023
(54) Agricultural formulations comprising niacin
(31) 2022900812 (32) 30.03.22 (33) AU
-
- (71) Infosys Limited
(21) 2023201919 (22) 29.03.2023
(54) SYSTEM AND METHOD FOR HYPER-PERSONALIZATION OF USER
(31) 63/449,821 (32) 03.03.23 (33) US
-
- (71) Infosys Limited
(21) 2023201921 (22) 29.03.2023
(54) SYSTEM AND METHOD FOR MANAGING INSTANCES OF APPLICATIONS CROSS-REFERENCE TO RELATED APPLICATION
(31) 202341022521 (32) 28.03.23 (33) IN
-
- (71) Instrumentation Laboratory Company
(21) 2023201898 (22) 28.03.2023
(54) A FLUID TESTING SYSTEM
(31) 17/722,049 (32) 15.04.22 (33) US
-
- (71) Intuit Inc.
(21) 2023202068 (22) 04.04.2023
(54) Voice enabled content tracker
(31) 17/876,716 (32) 29.07.22 (33) US
-
- (71) Intuit Inc.
(21) 2023202076 (22) 04.04.2023
(54) Chat attachment screening
(31) 17/876,698 (32) 29.07.22 (33) US

Complete Applications Filed - Name Index cont'd

<p>(71) Io Therapeutics, Inc (21) 2023201963 (22) 30.03.2023 (54) COMPOUNDS AND SYNTHETIC METHODS FOR THE PREPARATION OF RETINOID X RECEPTOR-SPECIFIC RETINOIDS (62) 2021202348</p>	<p>(71) Kuzman IP PTY LTD (21) 2023201932 (22) 29.03.2023 (54) A FRAME FOR AN AIR FILTER (31) 2022900844 (32) 31.03.22 (33) AU</p>	<p>(71) Love, D. (21) 2023201890 (22) 28.03.2023 (54) A mortar tray stand (31) 2022900907 (32) 07.04.22 (33) AU 2022903551 23.11.22 AU</p>
<p>(71) JANOME Corporation (21) 2023201889 (22) 28.03.2023 (54) SEWING MACHINE AND METHOD FOR CONTROLLING SEWING MACHINE (31) 2023-032217 (32) 02.03.23 (33) JP</p>	<p>(71) Lam, T.T. (21) 2023201859 (22) 26.03.2023 (54) TOROIDAL GEARED CONTINUOUS VARIABLE TRANSMISSION (31) 2023900669 (32) 13.03.23 (33) AU</p>	<p>(71) MAKO Surgical Corp. (21) 2023202057 (22) 04.04.2023 (54) Surgical registration tools, systems, and methods of use in computer-assisted surgery (62) 2020315554</p>
<p>Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd. (21) 2023201866</p>	<p>(71) Lam, T.T. (21) 2023202045 (22) 04.04.2023 (54) MULTIPLE POWER REDISTRIBUTED GEAR MECHANISM (31) 2023900669 (32) 13.03.23 (33) AU</p>	<p>(71) Marquette University (21) 2023202065 (22) 04.04.2023 (54) Catalysts for pyrolysis (62) 2017286813</p>
<p>(71) Joy Global Underground Mining LLC (21) 2023202048 (22) 04.04.2023 (54) Cutting device with wear elements (62) 2017271618</p>	<p>(71) LG Electronics Inc. (21) 2023201837 (22) 24.03.2023 (54) Mop for cleaner (62) 2022279462</p>	<p>(71) Matheny Enterprises, LLC (21) 2023202046 (22) 04.04.2023 (54) BIODEGRADABLE, ACTIVE INGREDIENT-ELUTING STRUCTURAL SUPPORT (62) 2020257142</p>
<p>(71) JSIS Engineering Pty Ltd (21) 2023201863 (22) 27.03.2023 (54) GUARD DEVICE (31) 2022901457 (32) 30.05.22 (33) AU</p>	<p>(71) LG Electronics Inc. (21) 2023201999 (22) 31.03.2023 (54) Clothing treatment apparatus and on-line system comprising same (62) 2019337284</p>	<p>(71) Medivators Inc. (21) 2023202082 (22) 04.04.2023 (54) Preconditioning apparatus and process for endoscope reprocessing (62) 2018221080</p>
<p>(71) Khalili, P. (21) 2023202091 (22) 04.04.2023 (54) A method for collecting fruits</p>	<p>(71) LG Electronics INC. (21) 2023201861 (22) 27.03.2023 (54) Cleaning apparatus (62) 2021277748</p>	<p>(71) Memphasys Limited (21) 2023201892 (22) 28.03.2023 (54) Electrophoresis device (62) 2017344755</p>
<p>(71) Kinetic Orthotics Pty Ltd (21) 2023201807 (22) 22.03.2023 (54) AN ORTHOTIC PRODUCT (2) (62) 2017325102</p>	<p>(71) LivePerson, Inc. (21) 2023201954 (22) 30.03.2023 (54) Dynamic code management (62) 2021229246</p>	<p>(71) Microgifts Pty Ltd (21) 2023201824 (22) 23.03.2023 (54) 2-Click Gift Card</p>
<p>(71) King, G. (21) 2023201881 (22) 28.03.2023 (54) A COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR PROVIDING A SOCIAL NETWORK FOR PEOPLE WITH SIMILAR INTERESTS (31) 2022900956 (32) 11.04.22 (33) AU</p>	<p>(71) LivePerson, Inc. (21) 2023202008 (22) 31.03.2023 (54) Systems and methods for communication system intent analysis (62) 2020290470</p>	<p>(71) MILWAUKEE ELECTRIC TOOL CORPORATION (21) 2023201913 (22) 29.03.2023 (54) POWER SUPPLY INCLUDING MODULAR CHARGING MODULES (31) 63/326,426 (32) 01.04.22 (33) US 63/355,206 24.06.22 US</p>
<p>Komatsu Ltd. see Toyota Jidosha Kaishiki Kaisha (21) 2023201966</p>	<p>(71) LivePerson, Inc. (21) 2023202014 (22) 31.03.2023 (54) Dynamic message processing and aggregation of data in messaging (62) 2020245555</p>	<p>(71) Minelab Electronics Pty. Limited (21) 2023202011 (22) 31.03.2023 (54) AN IMPROVED METAL DETECTOR (31) 2022900827 (32) 31.03.22 (33) AU</p>
<p>(71) Krafftack (Hubei) Industrial Co., Ltd. (21) 2023202047 (22) 04.04.2023 (54) Corrugated paper cup (31) 2022107323840 (32) 27.06.22 (33) CN</p>	<p>(71) Lotus Folding Walls & Doors Pty Ltd (21) 2023202060 (22) 04.04.2023 (54) APPARATUS AND METHOD FOR REDUCING SOUND TRANSMISSION THROUGH FRAMED DOUBLE-PANEL BUILDING STRUCTURES (31) 2022900972 (32) 12.04.22 (33) AU</p>	<p>(71) Minesense Technologies Ltd. (21) 2023202061 (22) 04.04.2023 (54) MINING SHOVEL WITH COMPOSITIONAL SENSORS (62) 2022202912</p>
<p>(71) Kumiai Chemical Industry Co., Ltd. (21) 2023201945 (22) 30.03.2023 (54) Process for producing herbicide and intermediate thereof (62) 2020300922</p>	<p>(71) Mor Designs Ltd. (21) 2023201969 (22) 30.03.2023</p>	

Complete Applications Filed - Name Index cont'd

(54) Grill (31) 202320355739.9 (32) 21.02.23 (33) CN	(71) Nextracker LLC (21) 2023201882 (22) 28.03.2023 (54) Light management systems for optimizing performance of bifacial solar module (62) 2019252911	(71) OXTI Pte Ltd (21) 2023201931 (22) 29.03.2023 (54) DETACHABLE DETECTION DEVICE
(71) MTI Group Pty Ltd (21) 2023201808 (22) 22.03.2023 (54) Apparatus and Method for Welding Composite Thermoplastic Materials (62) 2016407540	(71) Nomad Tackle Pty Ltd (21) 2023201903 (22) 29.03.2023 (54) Fishing Lure (31) 17/710,417 (32) 31.03.22 (33) US	(71) Pact Group Industries (ANZ) Pty Ltd (21) 2023202010 (22) 31.03.2023 (54) BAG DISPENSER (31) 2022901344 (32) 19.05.22 (33) AU
(71) Murtech, Inc. (21) 2023201836 (22) 24.03.2023 (54) Damping plate sand filtration system and wave energy water desalination system and methods of using potable water produced by wave energy desalination (62) 2018210292	(71) Nunhems B.V. (21) 2023201825 (22) 23.03.2023 (54) Tomato Variety NUN 09398 TOF (31) 63/354,496 (32) 22.06.22 (33) US	(71) Parodi, F. (21) 2023202038 (22) 03.04.2023 (54) CONCRETE FOUNDATION SYSTEMS AND COMPONENTS THEREOF
(71) Mutuma, T.M. (21) 2023201849 (22) 24.03.2023 (54) Pillow (31) 2022900753 (32) 25.03.22 (33) AU	(71) Nunhems B.V. (21) 2023202004 (22) 31.03.2023 (54) Tomato Variety NUN 09400 TOF (31) 63/410,828 (32) 28.09.22 (33) US	(71) Precision BioSciences, Inc. (21) 2023202035 (22) 03.04.2023 (54) Engineered meganucleases with recognition sequences found in the human beta-2 microglobulin gene (62) 2016379393
(71) Nalu Medical, Inc. (21) 2023202084 (22) 04.04.2023 (54) Stimulation apparatus (62) 2018265016	(71) Oren Technologies, LLC (21) 2023201992 (22) 31.03.2023 (54) Conveyor with integrated dust collector system (62) 2021202269	(71) Procure UK Limited (21) 2023201961 (22) 30.03.2023 (54) A hair tool (31) 2205146.0 (32) 07.04.22 (33) GB
(71) Native Microbials, Inc. (21) 2023201984 (22) 31.03.2023 (54) Methods for improving agricultural production of fowl by administration of microbial consortia or purified strains thereof (62) 2017249595	(71) Oren Technologies, LLC (21) 2023201993 (22) 31.03.2023 (54) Conveyor with integrated dust collector system (62) 2021202269	(71) Prysmian S.p.A. (21) 2023201839 (22) 24.03.2023 (54) Power or data transmission cable with metallic water barrier and process for manufacturing such a cable (31) 102022000006962 (32) 07.04.22 (33) IT
(71) Naturally for Birds Pty Ltd (21) 2023201840 (22) 24.03.2023 (54) BIRD NET	(71) Oren Technologies, LLC (21) 2023201994 (22) 31.03.2023 (54) Conveyor with integrated dust collector system (62) 2021202269	(71) Prysmian S.p.A. (21) 2023201851 (22) 24.03.2023 (54) Cable with joints for the connection of cable armour non-metallic elements (31) 102022000007280 (32) 12.04.22 (33) IT
(71) nChain Holdings Limited (21) 2023202079 (22) 04.04.2023 (54) Universal tokenisation system for blockchain-based cryptocurrencies (62) 2017223127	(71) Osram Sylvania Inc. (21) 2023201960 (22) 30.03.2023 (54) Methods, apparatus and systems for providing occupancy-based variable lighting (62) 2021201658	(71) Prysmian S.p.A. (21) 2023201952 (22) 30.03.2023 (54) Cable reel (31) 102022000007622 (32) 15.04.22 (33) IT
(71) Near Intelligence Holdings, Inc. (21) 2023202016 (22) 01.04.2023 (54) METHOD FOR IDENTIFYING A DEVICE USING ATTRIBUTES AND LOCATION SIGNATURES FROM THE DEVICE (62) 2021290402	(71) Ovenden, R. (21) 2023201977 (22) 31.03.2023 (54) INTERNAL OVAL RAIL CONNECTOR	(71) Pulse IP, LLC (21) 2023201949 (22) 30.03.2023 (54) Titanium based ceramic reinforced alloy (62) 2017206164
(71) Neurim Pharmaceuticals Ltd. (21) 2023202003 (22) 31.03.2023 (54) Melatonin mini-tablets and method of manufacturing the same (62) 2021200268	(71) OXTI Pte Ltd (21) 2023201928 (22) 29.03.2023 (54) MULTIFUNCTIONAL CONTROL DEVICE FOR MULTIMEDIA	(71) Qualcomm Incorporated (21) 2023201868 (22) 27.03.2023 (54) DYNAMIC OPERATING ROLES FOR INTERNET OF THINGS (IOT) DEVICES IN A NETWORK (62) 2018272736
	(71) OXTI Pte Ltd (21) 2023201930 (22) 29.03.2023 (54) ELECTRONIC DEVICE HOLDER	(71) Qualcomm Incorporated (21) 2023201968 (22) 30.03.2023 (54) LONG UPLINK BURST CHANNEL DESIGN (62) 2018289047

Complete Applications Filed - Name Index cont'd

<p>(71) Qualcomm Incorporated (21) 2023202062 (22) 04.04.2023 (54) IMPROVED INTRA PREDICTION IN VIDEO CODING (62) 2018291135</p>	<p>(71) Sandvik Mining and Construction Oy (21) 2023201959 (22) 30.03.2023 (54) SCRAPER, ROCK DRILLING UNIT AND METHOD (31) 22166335.4 (32) 01.04.22 (33) EP</p>	<p>(71) Seminis Vegetable Seeds, Inc. (21) 2023201904 (22) 29.03.2023 (54) Pea variety DLW-C720-0494-A11 (31) 17/715,754 (32) 07.04.22 (33) US</p>
<p>(71) Qualcomm Incorporated (21) 2023202072 (22) 04.04.2023 (54) NAVIGATION AND POSITIONING SYSTEM USING RADIO BEAM (62) 2019251998</p>	<p>(71) Sasano, R. (21) 2023201818 (22) 23.03.2023 (54) A gripper device (31) 63/323,088 (32) 24.03.22 (33) US 63/420,106 28.10.22 US</p>	<p>(71) Sernova Corporation (21) 2023201914 (22) 29.03.2023 (54) Methods and devices for cellular transplantation (62) 2021201485</p>
<p>(71) Quidient, LLC (21) 2023202040 (22) 03.04.2023 (54) Quotidian scene reconstruction engine (62) 2020289841</p>	<p>(71) Schlage Lock Company LLC (21) 2023202028 (22) 03.04.2023 (54) WIRELESS ACCESS CREDENTIAL SYSTEM (62) 2019344067</p>	<p>(71) SHAABAN, A.F.; THANDRA, V. (21) 2023202064 (22) 04.04.2023 (54) SYSTEM AND METHOD FOR ALLOCATING VALUE TO TIMEKEEPER WORK (62) 2021201312</p>
<p>(71) Radius Pharmaceuticals, Inc. (21) 2023202085 (22) 04.04.2023 (54) Polymorphic forms of RAD1901-2HCL (62) 2018205285</p>	<p>(71) Schneider Electric Industries SAS (21) 2023201940 (22) 30.03.2023 (54) PADLOCK STRUCTURE FOR AUTOMATIC TRANSFER SWITCH AND AUTOMATIC TRANSFER SWITCH (31) 202210373710.3 (32) 07.04.22 (33) CN</p>	<p>(71) SharkNinja Operating LLC (21) 2023201902 (22) 29.03.2023 (54) HAND-HELD SURFACE CLEANING DEVICE (62) 2020294284</p>
<p>(71) Raven Industries, Inc. (21) 2023201814 (22) 23.03.2023 (54) INTEGRATED PLATFORM AND COMMON SOFTWARE STRUCTURAL ARCHITECTURE FOR AUTONOMOUS AGRICULTURAL VEHICLE AND MACHINERY OPERATION (62) 2019380955</p>	<p>(71) Schneider Electric Industries SAS (21) 2023201973 (22) 31.03.2023 (54) Power control circuit (31) 22166003.8 (32) 31.03.22 (33) EP</p>	<p>(71) Shionogi & Co., Ltd. (21) 2023201826 (22) 23.03.2023 (54) Solid formulation having excellent stability (62) 2019259686</p>
<p>(71) Recce Pharmaceuticals Ltd (21) 2023201883 (22) 28.03.2023 (54) ANTI-VIRUS AGENT AND METHOD FOR TREATMENT OF VIRAL INFECTION (62) 2017220391</p>	<p>(71) Schneider Electric Industries SAS (21) 2023202029 (22) 03.04.2023 (54) SWITCH SYSTEM WITH BYPASS CONTACT (31) 202220813140.0 (32) 08.04.22 (33) CN</p>	<p>(71) Siemens Aktiengesellschaft (21) 2023202081 (22) 04.04.2023 (54) Computer-aided method for simulating the operation of an energy system, and energy management system (62) 2020211656</p>
<p>(71) ResMed Pty Ltd (21) 2023202001 (22) 31.03.2023 (54) GAS WASHOUT VENT FOR PATIENT INTERFACE (62) 2017358062</p>	<p>(71) Schneider Electric Industries SAS (21) 2023202030 (22) 03.04.2023 (54) OPERATING MECHANISM FOR DUAL-POWER CHANGEOVER SWITCH AND DUAL-POWER CHANGEOVER SWITCH (31) 202210368793.7 (32) 08.04.22 (33) CN</p>	<p>(71) Skytraders Pty Ltd (21) 2023201942 (22) 30.03.2023 (54) Floor Mounted Conveyor System (31) 2022900833 (32) 31.03.22 (33) AU</p>
<p>Robertson, B. see West, R. (21) 2023202050</p>	<p>(71) Schneider Electric Industries SAS (21) 2023202074 (22) 04.04.2023 (54) ARC EXTINGUISHING STRUCTURE AND DUAL POWER CHANGEOVER SWITCH (31) 202220793358.4 (32) 07.04.22 (33) CN</p>	<p>(71) slennett-roberts, t. (21) 2023201858 (22) 26.03.2023 (54) INTERNAL WIND CUBES</p>
<p>(71) Rockline Industries, Inc. (21) 2023201937 (22) 30.03.2023 (54) WIPE PACKAGE WITH ENLARGED DISPENSING APERTURE (31) 17/835,359 (32) 08.06.22 (33) US</p>	<p>(71) SECURITYMETRICS, INC. (21) 2023202044 (22) 03.04.2023 (54) NETWORK VULNERABILITY ASSESSMENT (31) 17/658,598 (32) 08.04.22 (33) US</p>	<p>(71) Snap-on Incorporated (21) 2023201819 (22) 23.03.2023 (54) FLOW PATH DIVERTER FOR PNEUMATIC TOOL (62) 2021204284</p>
<p>(71) Rolls-Royce plc (21) 2023201884 (22) 28.03.2023 (54) Aircraft refuelling (31) 2205343.3 (32) 12.04.22 (33) GB</p>	<p>(71) SEEDPOND PTY LTD (21) 2023202041 (22) 03.04.2023 (54) ACOUSTIC LAMINATE (31) 2022900932 (32) 08.04.22 (33) AU</p>	<p>(71) Snap-on Incorporated (21) 2023202051 (22) 04.04.2023 (54) SOCKET DRIVE IMPROVEMENT (62) 2021202775</p>
		<p>(71) Snap-On Incorporated (21) 2023202037 (22) 03.04.2023 (54) LOCKABLE STORAGE DEVICES (31) 17/715,944 (32) 07.04.22 (33) US</p>

Complete Applications Filed - Name Index cont'd

(71) Spogen Biotech Inc.
 (21) 2023201862 (22) 27.03.2023
 (54) Fusion proteins, recombinant bacteria, and methods for using recombinant bacteria
 (62) 2021204089

(71) Strategic Wildfire Solutions Pty Ltd
 (21) 2023201856 (22) 25.03.2023
 (54) MULCHER HEAD
 (31) 2022902049 (32) 21.07.22 (33) AU

(71) Sungrow Power Supply Co., Ltd.
 (21) 2023201948 (22) 30.03.2023
 (54) Phase-change heat exchanger and heat exchange core thereof
 (31) 202210332718.5 (32) 31.03.22 (33) CN

(71) Supracor, Inc.
 (21) 2023201853 (22) 24.03.2023
 (54) AN ADJUSTABLE ANATOMICAL SUPPORT AND SEAT CUSHION APPARATUS FOR WHEELCHAIRS
 (31) 17/714,395 (32) 06.04.22 (33) US

(71) Suven Life Sciences Limited
 (21) 2023201908 (22) 29.03.2023
 (54) New uses of a 5-HT4 receptor agonist
 (62) 2019361359

(71) Suzhou One World Technology Co. Ltd
 (21) 2023201848 (22) 24.03.2023
 (54) DATA PROCESSING METHOD, DEVICE AND SYSTEM
 (62) 2021200588

(71) S Wave International Corp
 (21) 2023202095 (22) 05.04.2023
 (54) System and Method for Creating and Sharing Media Playlists
 (62) 2021201009

(71) Systems IP Pty Ltd
 (21) 2023201899 (22) 29.03.2023
 (54) Universal connector with splines

(71) Systems IP Pty Ltd
 (21) 2023201900 (22) 29.03.2023
 (54) Universal connector in parts

(71) Systems IP Pty Ltd
 (21) 2023201901 (22) 29.03.2023
 (54) Universal connector with ratchet

(71) Taiga Biotechnologies, Inc.
 (21) 2023201894 (22) 28.03.2023
 (54) Nanoparticle formulations
 (62) 2017367730

(71) Taiwan Resonant Waves Research Corp.
 (21) 2023201838 (22) 24.03.2023
 (54) ELECTRICAL STIMULATION SYSTEM AND A METHOD THEREOF

(71) TalkShopLive, Inc.
 (21) 2023201985 (22) 31.03.2023
 (54) Systems and methods for embeddable point-of-sale transactions
 (62) 2019350698

(71) Techtronic Cordless GP
 (21) 2023201962 (22) 30.03.2023
 (54) BATTERY PACK AND CHARGER
 (31) 63/344,295 (32) 20.05.22 (33) US
 63/354,974 23.06.22 US

(71) Techtronic Cordless GP
 (21) 2023202049 (22) 04.04.2023
 (54) Heated grips
 (31) 17/714,523 (32) 06.04.22 (33) US

(71) Tencent America LLC
 (21) 2023201809 (22) 22.03.2023
 (54) METHOD FOR SIGNALING OUTPUT LAYER SET WITH SUB-PICTURE
 (62) 2020350697

(71) Tencent America LLC
 (21) 2023201829 (22) 23.03.2023
 (54) Method and Apparatus for Video Encoding
 (62) 2020266145

(71) Tencent America LLC
 (21) 2023201880 (22) 28.03.2023
 (54) GEOMETRIC PARTITIONING MODE IN VIDEO CODING
 (62) 2020387376

(71) Tencent America LLC
 (21) 2023202071 (22) 04.04.2023
 (54) Range of minimum coding block size in video coding
 (62) 2020372880

(71) Tencent America LLC
 (21) 2023202101 (22) 05.04.2023
 (54) Method and apparatus for video coding
 (62) 2020414351

(71) Terra Quantum AG
 (21) 2023201874 (22) 27.03.2023
 (54) NATURAL LANGUAGE PROCESSING BY MEANS OF A QUANTUM RANDOM NUMBER GENERATOR
 (31) 22167932.7 (32) 12.04.22 (33) EP

(71) TERRY, M.
 (21) 2023202096 (22) 05.04.2023
 (54) Lifting Cradle
 (31) 2022900936 (32) 08.04.22 (33) AU

THANDRA, V. see SHAABAN, A.F.
 (21) 2023202064

(71) The Board of Trustees of the Leland Stanford Junior University
 (21) 2023201938 (22) 30.03.2023
 (54) Treatment of cancer with dual targeting of CD47 and EGFR
 (62) 2020202712

(71) The Board of Trustees of the Leland Stanford Junior University
 (21) 2023201987 (22) 31.03.2023
 (54) Enhanced depletion of targeted cells with CD47 blockade and an immune costimulatory agonist
 (62) 2016310348

(71) The Board Of Trustees Of The Leland Stanford Junior University
 (21) 2023202077 (22) 04.04.2023
 (54) Capillary barriers for staged loading of microfluidic devices
 (62) 2020239798

(71) The Raymond Corporation
 (21) 2023201823 (22) 23.03.2023
 (54) Systems and Methods for Material Handling Vehicle Safety Reinforcement
 (31) 63/323,888 (32) 25.03.22 (33) US

(71) The Raymond Corporation
 (21) 2023201925 (22) 29.03.2023
 (54) COLD STORAGE CHARGING SYSTEM AND METHOD
 (62) 2017213598

The Rockefeller University see California Institute of Technology
 (21) 2023201926

(71) TIMBERLINK AUSTRALIA PTY LIMITED
 (21) 2023201893 (22) 28.03.2023
 (54) A SYSTEM AND PROCESS FOR PRODUCING WOOD PLASTIC COMPOSITE MATERIALS

(71) Toshiba Energy Systems & Solutions Corporation
 (21) 2023202063 (22) 04.04.2023
 (54) Blade damage evaluation system, blade damage evaluation method, and blade damage evaluation program
 (31) 2022-166707 (32) 18.10.22 (33) JP

Complete Applications Filed - Name Index cont'd

<p>(71) Toyota Jidosha Kabushiki Kaisha; Ko- matsu Ltd. (21) 2023201966 (22) 30.03.2023 (54) Travel path setting device (31) 2022-062319 (32) 04.04.22 (33) JP</p>	<p>(71) Vanderbilt University (21) 2023202086 (22) 04.04.2023 (54) Antagonists of the muscarinic acet- ylcholine receptor M4 (62) 2018351651</p>	<p>(54) COVER CROPPING DEVICE AND METHOD (31) 63/328,380 (32) 07.04.22 (33) US</p>
<p>(71) Transcene Corporation (21) 2023201879 (22) 28.03.2023 (54) Architectural Glass Made of Waste Sol- ar Panel and Manufacturing Method thereof (31) 111213308 (32) 01.12.22 (33) TW</p>	<p>(71) Veer Gear, LLC (21) 2023201950 (22) 30.03.2023 (54) Seat assembly and systems (62) 2020234543</p>	<p>(71) Willand (Beijing) Technology Co., LTD. (21) 2023201850 (22) 24.03.2023 (54) METHOD FOR DETERMINING IN- FORMATION, REMOTE TERMINAL, AND MOWER (31) 202210303714.4 (32) 24.03.22 (33) CN 202210689378.1 17.06.22 CN 202310193827.8 28.02.23 CN 202310179526.X 28.02.23 CN</p>
<p>(71) Transportation IP Holdings, LLC (21) 2023201875 (22) 28.03.2023 (54) IMAGE MAP GENERATING SYSTEMS AND METHODS (31) 63/330,204 (32) 12.04.22 (33) US 18/181,027 09.03.23 US</p>	<p>(71) Verily Life Sciences LLC (21) 2023201944 (22) 30.03.2023 (54) Insect singulation and classification (62) 2020268184</p>	<p>(71) Xbrane Biopharma AB (21) 2023201976 (22) 31.03.2023 (54) Novel combination of TIS sequence and signal peptide sequence for ex- pressing a recombinant protein (62) 2021239744</p>
<p>(71) Transportation IP Holdings, LLC (21) 2023201876 (22) 28.03.2023 (54) SYSTEMS AND METHODS FOR EVALUATING REPAIR OF ASSETS (31) 17/710,400 (32) 31.03.22 (33) US</p>	<p>(71) Veriton IP Pty Ltd (21) 2023201896 (22) 28.03.2023 (54) Materials management systems and methods (62) 2021200439</p>	<p>(71) Xero Limited (21) 2023201869 (22) 27.03.2023 (54) Systems and methods of direct bank transfer (62) 2022200775</p>
<p>(71) Trilink BioTechnologies, LLC (21) 2023201915 (22) 29.03.2023 (54) Compositions and methods for synthe- sizing 5'-Capped RNAs (62) 2021206780</p>	<p>(71) View, Inc. (21) 2023201916 (22) 29.03.2023 (54) Window antennas (62) 2021250838</p>	<p>(71) Xiamen University (21) 2023201970 (22) 30.03.2023 (54) A NANOSTRUCTURED PLASMON- IC GRATING-INVERTED BIOSENSOR BASED ON PLASMONIC (31) 202211311434.4 (32) 25.10.22 (33) CN</p>
<p>(71) Tropic Biosciences UK Limited (21) 2023202078 (22) 04.04.2023 (54) Modifying the specificity of plant non- coding RNA molecules for silencing gene expression (62) 2018336128</p>	<p>(71) Viseon, Inc. (21) 2023202033 (22) 03.04.2023 (54) CAMERA SYSTEM FOR USE WITH RETRACTORS (62) 2021273512</p>	<p>(71) Zhejiang Jinko Solar Co., Ltd. (21) 2023201860 (22) 27.03.2023 (54) SOLAR CELL AND METHOD FOR MANUFACTURING SOLAR CELL, AND PHOTOVOLTAIC MODULE (31) 202310119980.6 (32) 08.02.23 (33) CN</p>
<p>(71) Tube Bundle Integrity Solutions Pty Ltd (21) 2023201929 (22) 29.03.2023 (54) Water Trap (31) 2022900821 (32) 30.03.22 (33) AU</p>	<p>(71) Volavola Vidal, E.; Chernis, E. (21) 2023202006 (22) 31.03.2023 (54) System, Apparatus and Process (31) 2022902309 (32) 15.08.22 (33) AU</p>	<p>(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd. (21) 2023201866 (22) 27.03.2023 (54) SOLAR CELL AND PHOTOVOLTAIC MODULE (31) 202211587601.8 (32) 07.12.22 (33) CN</p>
<p>(71) U.S. Government as Represented by the Secretary of the Army (21) 2023202013 (22) 31.03.2023 (54) METHOD OF CREATING A FRAG- MENTATION PATTERN ON A WAR- HEAD (62) 2017243193</p>	<p>(71) W.S.C. Sports Technologies Ltd. (21) 2023202043 (22) 03.04.2023 (54) System and method for creating and distributing multimedia content (62) 2021200219</p>	<p>(71) WAI KIN HOME FASHION (HUI ZHOU) COMPANY LIMITED (21) 2023201887 (22) 28.03.2023 (54) IRON FRAME SOFA WITH FOLDABLE HINGE STRUCTURE (31) ZL (32) 29.03.22 (33) CN 202220708344.8</p>
<p>(71) United Textiles Asia Pty Ltd (21) 2023202026 (22) 03.04.2023 (54) IMPROVEMENTS IN FITTED SHEETS</p>	<p>(71) Wang, H. (21) 2023202042 (22) 03.04.2023 (54) Coded push block (31) 17/716,750 (32) 08.04.22 (33) US</p>	<p>(71) West, R.; Robertson, B. (21) 2023202050 (22) 04.04.2023</p>
<p>(71) University of Washington (21) 2023201735 (22) 21.03.2023 (54) Therapeutic Nuclease Compositions and Methods (62) 2020202688</p>	<p>(71) West, R.; Robertson, B. (21) 2023202050 (22) 04.04.2023</p>	<p>(71) West, R.; Robertson, B. (21) 2023202050 (22) 04.04.2023</p>

Numerical Index

2023201735	University of Washington	2023201877	Aristocrat Technologies, Inc.
2023201807	Kinetic Orthotics Pty Ltd	2023201878	Aristocrat Technologies, Inc.
2023201808	MTI Group Pty Ltd	2023201879	Transcene Corporation
2023201809	Tencent America LLC	2023201880	Tencent America LLC
2023201810	GE Energy Power Conversion Technology Limited	2023201881	King, G.
2023201811	Fisher & Paykel Healthcare Limited	2023201882	Nextracker LLC
2023201812	Deere & Company	2023201883	Recce Pharmaceuticals Ltd
2023201814	Raven Industries, Inc.	2023201884	Rolls-Royce plc
2023201815	Fisher & Paykel Healthcare Limited	2023201885	Fisher & Paykel Healthcare Limited
2023201816	Apple Inc.	2023201886	Allen, W.J.
2023201817	Ashworth Bros., Inc.	2023201887	WAI KIN HOME FASHION (HUI ZHOU) COMPANY LIMITED
2023201818	Sasano, R.	2023201888	Apple Inc.
2023201819	Snap-on Incorporated	2023201889	JANOME Corporation
2023201820	GestVision, Inc.	2023201890	Love, D.
2023201821	Calico Life Sciences LLC; AbbVie Inc.	2023201891	Getac Technology Corporation
2023201822	Huawei Digital Power Technologies Co., Ltd.	2023201892	Memphasys Limited
2023201823	The Raymond Corporation	2023201893	TIMBERLINK AUSTRALIA PTY LIMITED
2023201824	Microgifts Pty Ltd	2023201894	Taiga Biotechnologies, Inc.
2023201825	Nunhems B.V.	2023201895	Henke-Sass, Wolf GmbH
2023201826	Shionogi & Co., Ltd.	2023201896	Verton IP Pty Ltd
2023201827	Apple Inc.	2023201898	Instrumentation Laboratory Company
2023201828	Beijing Baidu Netcom Science Technology Co., Ltd.	2023201899	Systems IP Pty Ltd
2023201829	Tencent America LLC	2023201900	Systems IP Pty Ltd
2023201830	Fisher & Paykel Healthcare Limited	2023201901	Systems IP Pty Ltd
2023201831	Acer Incorporated	2023201902	SharkNinja Operating LLC
2023201832	DelNova, Inc.	2023201903	Nomad Tackle Pty Ltd
2023201833	Clements, D.L.D.	2023201904	Seminis Vegetable Seeds, Inc.
2023201834	CATERPILLAR PAVING PRODUCTS INC.	2023201905	FISHER & PAYKEL HEALTHCARE LIMITED
2023201835	Forrai, S.	2023201906	Henke-Sass, Wolf GmbH
2023201836	Murtech, Inc.	2023201907	ConnectMeSmart GmbH; Amgen Inc.
2023201837	LG Electronics Inc.	2023201908	Suven Life Sciences Limited
2023201838	Taiwan Resonant Waves Research Corp.	2023201909	Daios, A.
2023201839	Prysmian S.p.A.	2023201910	Impulse Downhole Solutions Ltd.
2023201840	Naturally for Birds Pty Ltd	2023201911	Dolby International AB
2023201841	Aizoon S.r.l.	2023201912	AccuraGen Holdings Limited
2023201842	Fu, H.	2023201913	MILWAUKEE ELECTRIC TOOL CORPORATION
2023201843	Apple Inc.	2023201914	Sernova Corporation
2023201844	Apple Inc.	2023201915	Trilink BioTechnologies, LLC
2023201845	Aristocrat Technologies Australia Pty Limited	2023201916	View, Inc.
2023201846	Coretex Limited	2023201917	Fisher & Paykel Healthcare Limited
2023201847	DaVinci Lock LLC	2023201918	Caterpillar Underground Mining Pty Ltd
2023201848	Suzhou One World Technology Co. Ltd	2023201919	Infosys Limited
2023201849	Mutuma, T.M.	2023201920	Apple Inc.
2023201850	Willand (Beijing) Technology Co., LTD.	2023201921	Infosys Limited
2023201851	Prysmian S.p.A.	2023201923	Aristocrat Technologies, Inc.
2023201852	Adient Aerospace, LLC	2023201924	Gatekeeper Systems, Inc.
2023201853	Supracor, Inc.	2023201925	The Raymond Corporation
2023201855	FLEXXON PTE LTD	2023201926	California Institute of Technology; The Rockefeller University
2023201856	Strategic Wildfire Solutions Pty Ltd	2023201927	Britax Child Safety, Inc.
2023201858	slennett-roberts, t.	2023201928	OXTI Pte Ltd
2023201859	Lam, T.T.	2023201929	Tube Bundle Integrity Solutions Pty Ltd
2023201860	Zhejiang Jinko Solar Co., Ltd.	2023201930	OXTI Pte Ltd
2023201861	LG Electronics INC.	2023201931	OXTI Pte Ltd
2023201862	Spogen Biotech Inc.	2023201932	Kuzman IP PTY LTD
2023201863	JSIS Engineering Pty Ltd	2023201933	Immatix Biotechnologies GmbH
2023201864	Autostore Technology AS	2023201934	Halliburton Energy Services, Inc.
2023201865	Canon Kabushiki Kaisha	2023201935	FalCom A/S
2023201866	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.	2023201936	Huhtamaki Flexible Packaging Germany GmbH & Co. KG
2023201867	Illumina, Inc.	2023201937	Rockline Industries, Inc.
2023201868	Qualcomm Incorporated	2023201938	The Board of Trustees of the Leland Stanford Junior University
2023201869	Xero Limited	2023201939	Illinois Tool Works Inc.
2023201870	FITT S.p.A.	2023201940	Schneider Electric Industries SAS
2023201871	Google LLC	2023201941	C.R. Bard, Inc.
2023201872	Boehringer Ingelheim International GmbH	2023201942	Skytraders Pty Ltd
2023201873	ICU Medical, Inc.		
2023201874	Terra Quantum AG		
2023201875	Transportation IP Holdings, LLC		
2023201876	Transportation IP Holdings, LLC		

Complete Applications Filed - Numerical Index cont'd

2023201943	Grid Edge Limited	2023202014	LivePerson, Inc.
2023201944	Verily Life Sciences LLC	2023202015	Hinchliffe, S.
2023201945	Kumiai Chemical Industry Co., Ltd.	2023202016	Near Intelligence Holdings, Inc.
2023201946	Imtrade Australia Pty Ltd	2023202017	BENNETT, S.
2023201947	GAPMED LIMITED; AD MAIORA LLC	2023202019	CHIU, J.
2023201948	Sungrow Power Supply Co., Ltd.	2023202020	CHEN, W.
2023201949	Pulse IP, LLC	2023202021	CFPH, LLC
2023201950	Veer Gear, LLC	2023202023	CFPH, LLC
2023201951	Deere & Company	2023202024	Abbott Diabetes Care Inc.
2023201952	Prysmian S.p.A.	2023202026	United Textiles Asia Pty Ltd
2023201953	Deere & Company	2023202027	Bench 101 Pty Ltd
2023201954	LivePerson, Inc.	2023202028	Schlage Lock Company LLC
2023201955	CORSONYS PTY. LTD.	2023202029	Schneider Electric Industries SAS
2023201956	Hypertunnel IP Limited	2023202030	Schneider Electric Industries SAS
2023201957	Hayes, C.	2023202031	Google LLC
2023201958	ESCO Group LLC	2023202032	Hip Innovation Technology, LLC
2023201959	Sandvik Mining and Construction Oy	2023202033	Viseon, Inc.
2023201960	Osram Sylvania Inc.	2023202034	Deere & Company
2023201961	Procare UK Limited	2023202035	Precision BioSciences, Inc.
2023201962	Techtronic Cordless GP	2023202036	Alcon Inc.
2023201963	Io Therapeutics, Inc	2023202037	Snap-On Incorporated
2023201964	A.C.N. 643 159 031 PTY LTD	2023202038	Parodi, F.
2023201965	ImmunoGen, Inc.	2023202039	Deere & Company
2023201966	Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.	2023202040	Quident, LLC
2023201967	Acres Technology	2023202041	SEEDPOND PTY LTD
2023201968	Qualcomm Incorporated	2023202042	Wang, H.
2023201969	Mor Designs Ltd.	2023202043	W.S.C. Sports Technologies Ltd.
2023201970	Xiamen University	2023202044	SECURITYMETRICS, INC.
2023201971	CNH Industrial America LLC	2023202045	Lam, T.T.
2023201972	AstraZeneca AB	2023202046	Matheny Enterprises, LLC
2023201973	Schneider Electric Industries SAS	2023202047	Kraftpack (Hubei) Industrial Co., Ltd.
2023201974	BLUESCOPE STEEL LIMITED	2023202048	Joy Global Underground Mining LLC
2023201975	Bluescope Steel Limited	2023202049	Techtronic Cordless GP
2023201976	Xbrane Biopharma AB	2023202050	West, R.; Robertson, B.
2023201977	Ovenden, R.	2023202051	Snap-on Incorporated
2023201978	GALERA LABS, LLC	2023202052	Berkshire Biomedical Corporation
2023201979	AXS Group LLC	2023202053	HemoCept Inc.
2023201980	Grand Performance Online Pty Ltd	2023202054	Illinois Tool Works Inc.
2023201981	Aristocrat Technologies, Inc.	2023202055	HG Molenaar & Co (Pty) Ltd.
2023201982	Becton, Dickinson and Company	2023202056	Caribou Biosciences, Inc.
2023201983	Canva Pty Ltd	2023202057	MAKO Surgical Corp.
2023201984	Native Microbials, Inc.	2023202058	Cyclerion Therapeutics, Inc.
2023201985	TalkShopLive, Inc.	2023202059	dormakaba Deutschland GmbH
2023201986	DRAEGER SAFETY AG & CO. KGAA	2023202060	Lotus Folding Walls & Doors Pty Ltd
2023201987	The Board of Trustees of the Leland Stanford Junior University	2023202061	Minesense Technologies Ltd.
2023201988	Huawei Technologies Co., Ltd.	2023202062	Qualcomm Incorporated
2023201989	DePuy Synthes Products, Inc.	2023202063	Toshiba Energy Systems & Solutions Corporation
2023201990	Civitas Therapeutics, Inc.	2023202064	SHAABAN, A.F.; THANDRA, V.
2023201991	Canva Pty Ltd	2023202065	Marquette University
2023201992	Oren Technologies, LLC	2023202067	GeoRoc International, Inc.
2023201993	Oren Technologies, LLC	2023202068	Intuit Inc.
2023201994	Oren Technologies, LLC	2023202069	GeoRoc International, Inc.
2023201995	Canva Pty Ltd	2023202070	Concourse IP Pty Ltd
2023201996	Canva Pty Ltd	2023202071	Tencent America LLC
2023201997	ImmuneBiotech Medical Sweden AB	2023202072	Qualcomm Incorporated
2023201998	Bayer HealthCare LLC	2023202074	Schneider Electric Industries SAS
2023201999	LG Electronics Inc.	2023202075	Alcresta Therapeutics, Inc.
2023202000	Grand Performance Online Pty Ltd	2023202076	Intuit Inc.
2023202001	ResMed Pty Ltd	2023202077	The Board Of Trustees Of The Leland Stanford Junior University
2023202003	Neurim Pharmaceuticals Ltd.	2023202078	Tropic Biosciences UK Limited
2023202004	Nunhems B.V.	2023202079	nChain Holdings Limited
2023202005	Canva Pty Ltd	2023202080	Elanco US Inc.
2023202006	Volavola Vidal, E.; Chernis, E.	2023202081	Siemens Aktiengesellschaft
2023202007	Canva Pty Ltd	2023202082	Medivators Inc.
2023202008	LivePerson, Inc.	2023202083	FCI Holdings Delaware, Inc.
2023202009	Fisher & Paykel Healthcare Limited	2023202084	Nalu Medical, Inc.
2023202010	Pact Group Industries (ANZ) Pty Ltd	2023202085	Radius Pharmaceuticals, Inc.
2023202011	Minelab Electronics Pty. Limited	2023202086	Vanderbilt University
2023202012	Altronic Distributors Pty Ltd	2023202088	DSG Technology Holdings Ltd
2023202013	U.S. Government as Represented by the Secretary of the Army	2023202089	Eagle Pharmaceuticals, Inc.
		2023202090	Cancer Research Technology Limited

Complete Applications Filed - Numerical Index cont'd

2023202091	Khalili, P.
2023202092	IGT
2023202093	IGT
2023202094	Cummins Inc. (EBU
2023202095	S Wave International Corp
2023202096	TERRY, M.
2023202097	Australian Pork Limited
2023202098	Adobe Inc.
2023202100	Grabango Co.
2023202101	Tencent America LLC
2023202106	Brien Holden Vision Institute Limited
2023202164	Deco IP Pty Ltd

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 11 Apr 2023 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Polaris IP Pty Ltd
(21) 2023100032 (22) 17.04.2023
(54) Hinge
(62) 2021221705

(71) Polaris IP Pty Ltd
(21) 2023100033 (22) 17.04.2023
(54) Hinge
(62) 2021221705

Numerical Index

2023100032 Polaris IP Pty Ltd

2023100033 Polaris IP 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

2003

2003203531 (14)	2003203618 (14)	2003203624 (14)
2003203628 (14)	2003203657 (14)	2003207780 (14)
2003213870 (14)	2003214765 (14)	2003216921 (14)
2003217134 (14)	2003218572 (14)	2003218888 (14)
2003219320 (14)	2003220651 (14)	2003220658 (14)
2003221793 (14)	2003221842 (14)	2003222186 (14)
2003223447 (14)	2003223505 (14)	2003223909 (14)
2003224040 (14)	2003224041 (14)	2003224443 (14)
2003224855 (14)	2003224896 (14)	2003224916 (14)
2003225364 (14)	2003226275 (14)	2003226310 (14)
2003226533 (14)	2003226930 (14)	2003227476 (14)
2003228478 (14)	2003228480 (14)	2003229274 (14)
2003229636 (14)	2003230806 (14)	2003230842 (14)
2003230886 (14)	2003232202 (14)	2003233962 (14)
2003234174 (14)	2003234703 (14)	2003236017 (14)
2003236032 (14)	2003236033 (14)	2003236034 (14)
2003236049 (14)	2003236080 (14)	2003236273 (14)
2003236326 (14)	2003239131 (14)	2003239134 (14)
2003243139 (14)	2003246792 (14)	2003248451 (14)

2003252601 (14)	2003262148 (14)	2003267654 (14)
2003274813 (14)	2003275387 (14)	2003276541 (14)
2003279040 (14)	2003279091 (14)	2003279776 (14)

2004

2004216618 (14)	2004276425 (14)	2004277362 (14)
2004315942 (14)		

2005

2005218051 (14)	2005218061 (14)	2005220187 (14)
2005291058 (14)	2005292706 (14)	2005294509 (14)
2005302794 (14)	2005304849 (14)	2005327498 (14)

2006

2006225169 (14)	2006225175 (14)	2006225179 (14)
2006225185 (14)	2006225278 (14)	2006235916 (14)
2006246444 (14)	2006295772 (14)	2006297120 (14)
2006299018 (14)	2006299429 (14)	2006301555 (14)
2006302688 (14)	2006314220 (14)	

2007

2007221754 (14)	2007221784 (14)	2007254671 (14)
2007303281 (14)	2007303284 (14)	2007303285 (14)
2007305309 (14)	2007307206 (14)	2007307365 (14)
2007307964 (14)		

2008

2008229668 (14)	2008229719 (14)	2008243276 (14)
2008302987 (14)	2008304122 (14)	2008306878 (14)
2008306958 (14)	2008307505 (14)	2008307643 (14)
2008308531 (14)	2008309338 (14)	2008311022 (14)
2008313030 (14)	2008313059 (14)	2008332565 (14)

2009

2009201370 (14)	2009202146 (14)	2009202476 (14)
2009298395 (14)	2009298992 (14)	2009298996 (14)
2009299102 (14)	2009299563 (14)	2009299570 (14)
2009299715 (14)	2009299855 (14)	2009300113 (14)
2009301210 (14)	2009302853 (14)	2009314461 (14)

2010

2010200020 (14)	2010203034 (14)	2010206113 (14)
2010224459 (14)	2010224465 (14)	2010226887 (14)
2010226928 (14)	2010226932 (14)	2010226941 (14)
2010300485 (14)	2010302550 (14)	2010302691 (14)
2010302888 (14)	2010302945 (14)	2010303152 (14)
2010357525 (14)	2010362000 (14)	

2011

2011226976 (14)	2011265413 (14)	2011308482 (14)
2011308518 (14)	2011308656 (14)	2011308850 (14)
2011308857 (14)	2011309763 (14)	2011311742 (14)
2011312264 (14)	2011312394 (14)	2011313399 (14)
2011313972 (14)	2011318395 (14)	2011338135 (14)
2011377699 (14)	2011378110 (14)	

2012

2012205244 (14)	2012205259 (14)	2012216854 (14)
2012233024 (14)	2012238200 (14)	2012244322 (14)
2012245166 (14)	2012315404 (14)	2012315507 (14)
2012315583 (14)	2012318647 (14)	2012319161 (14)
2012319162 (14)	2012319325 (14)	2012321345 (14)
2012326688 (14)	2012333064 (14)	2012369546 (14)
2012375748 (14)		

2013

2013201176 (14)	2013201178 (14)	2013201181 (14)
2013201185 (14)	2013201197 (14)	2013201199 (14)
2013201446 (14)	2013231039 (14)	2013234420 (14)
2013237670 (14)	2013237690 (14)	2013326297 (14)
2013326429 (14)	2013327489 (14)	2013335211 (14)
2013339821 (14)	2013342779 (14)	2013378682 (14)
2013402229 (14)		

2014

2014202475 (14) 2014210681 (14) 2014240196 (14)
 2014240249 (14) 2014324601 (14) 2014324629 (14)
 2014326395 (14) 2014329288 (14) 2014329393 (14)
 2014329454 (14) 2014329494 (14) 2014329567 (14)
 2014329655 (14) 2014329693 (14) 2014330107 (14)
 2014330319 (14) 2014330880 (14) 2014331214 (14)
 2014331426 (14) 2014333495 (14) 2014340568 (14)
 2014399520 (14) 2014403368 (14) 2014407528 (14)

2015

2015100443 (22) 2015100465 (22) 2015101422 (22E)
 2015101939 (22) 2015101940 (22) 2015101941 (22)
 2015101942 (22) 2015101943 (22) 2015101944 (22)
 2015101945 (22) 2015101946 (22) 2015101947 (22)
 2015101984 (22) 2015200109 (14) 2015234309 (14)
 2015234330 (14) 2015243026 (14) 2015324749 (14)
 2015324756 (14) 2015325012 (14) 2015326473 (14)
 2015327464 (14) 2015327467 (14) 2015327819 (14)
 2015327897 (14) 2015327905 (14) 2015328490 (14)
 2015331194 (14) 2015339884 (14)

2016

2016101736 (22E) 2016101846 (22) 2016200924 (14)
 2016204065 (14) 2016204104 (14) 2016231480 (14)
 2016266028 (14) 2016312015 (5C) 2016329109 (14)
 2016332997 (14) 2016333503 (14) 2016333526 (14)
 2016335186 (14) 2016339054 (14) 2016404808 (5C)
 2016411666 (14) 2016424336 (14)

2017

2017203031 (5C) 2017203472 (14) 2017206164 (5C)
 2017206285 (5C) 2017213554 (14) 2017225075 (14)
 2017239507 (4C) 2017239534 (14) 2017257443 (5C)
 2017266442 (5C) 2017266622 (5C) 2017286634 (5C)
 2017288054 (5C) 2017304363 (5C) 2017317651 (25D)
 2017334270 (4C) 2017335247 (4C) 2017336094 (4C)
 2017336593 (4C) 2017337053 (14) 2017338752 (4C)
 2017338778 (14) 2017339047 (4C) 2017339149 (4C)
 2017340954 (4C) 2017340956 (4C) 2017344102 (4C)
 2017363455 (4C) 2017370555 (25D) 2017377915 (25D)
 2017413518 (14) 2017432501 (14) 2017433235 (4C)
 2017434343 (4C)

2018

2018102079 (22) 2018102081 (22) 2018102083 (22)
 2018102084 (22) 2018102085 (22) 2018102086 (22)
 2018102087 (22) 2018202496 (14) 2018202498 (14)
 2018202499 (14) 2018202946 (1B) 2018203808 (5C)
 2018206819 (1B) 2018236150 (5C) 2018236892 (14)
 2018236909 (4A) 2018241050 (4B) 2018241095 (4A)
 2018244050 (5C) 2018253749 (5C) 2018257774 (5C)
 2018258025 (5C) 2018273494 (5C) 2018289047 (5C)
 2018339746 (14) 2018342583 (4C) 2018342700 (4C)
 2018344416 (14) 2018344902 (14) 2018345686 (4C)
 2018359007 (5C) 2018388621 (4B) 2018420380 (1B)
 2018420438 (1B) 2018421754 (1B) 2018422024 (1B)
 2018422025 (1B) 2018443592 (4A) 2018443880 (4A)
 2018444274 (4A) 2018447432 (5C) 2018448021 (5C)
 2018448134 (5C) 2018449035 (25D) 2018450271 (25D)

2019

2019100344 (22) 2019100443 (22) 2019100986 (22)
 2019200017 (14) 2019201910 (1B) 2019202302 (1B)
 2019202720 (1B) 2019202775 (1B) 2019202883 (1B)
 2019202899 (14) 2019202935 (1B) 2019203075 (1B)
 2019203115 (1B) 2019203138 (1B) 2019203139 (1B)
 2019204737 (1B) 2019241625 (12C) 2019246829 (14)
 2019257371 (14) 2019257595 (1B) 2019257630 (1B)
 2019257683 (1B) 2019257714 (1B) 2019257752 (1B)
 2019257755 (1B) 2019257776 (1B) 2019257789 (1B)
 2019257974 (1B) 2019258004 (1B) 2019258514 (1B)

2019258575 (1B) 2019258583 (1B) 2019258588 (1B)
 2019258608 (1B) 2019258813 (1B) 2019259846 (1B)
 2019259983 (1B) 2019259986 (1B) 2019260099 (1B)
 2019260110 (1B) 2019260503 (1B) 2019260525 (1B)
 2019260608 (1B) 2019260696 (1B) 2019260697 (1B)
 2019260698 (1B) 2019260804 (1B) 2019260805 (1B)
 2019260835 (1B) 2019260855 (1B) 2019261387 (1B)
 2019261454 (1B) 2019261523 (1B) 2019261571 (1B)
 2019261574 (1B) 2019261592 (1B) 2019261945 (1B)
 2019262021 (1B) 2019262032 (1B) 2019262061 (1B)
 2019262087 (1B) 2019262094 (1B) 2019262112 (1B)
 2019262200 (1B) 2019262858 (1B) 2019262960 (1B)
 2019263055 (1B) 2019263174 (1B) 2019263282 (1B)
 2019263404 (1B) 2019263501 (1B) 2019263701 (1B)
 2019263740 (1B) 2019263749 (1B) 2019263778 (1B)
 2019263781 (1B) 2019263876 (1B) 2019264017 (1B)
 2019264105 (1B) 2019264133 (1B) 2019264146 (1B)
 2019264158 (12C) 2019264209 (1B) 2019264214 (1B)
 2019264231 (1B) 2019264275 (1B) 2019264376 (1B)
 2019264484 (1B) 2019264484 (1B) 2019274464 (5C)
 2019331351 (5C) 2019337284 (5C) 2019348761 (5C)
 2019350698 (5C) 2019352379 (5C) 2019357834 (5C)
 2019358032 (5C) 2019361981 (5C) 2019368177 (5C)
 2019373852 (5C)

2020

2020100514 (22E) 2020102406 (22E) 2020102475 (22E)
 2020102476 (22E) 2020102477 (22E) 2020102478 (22E)
 2020102479 (22E) 2020102481 (22E) 2020102482 (22E)
 2020102488 (22E) 2020102489 (22E) 2020102491 (22E)
 2020102493 (22E) 2020102496 (22E) 2020102497 (22E)
 2020102498 (22E) 2020102499 (22E) 2020102501 (22E)
 2020102502 (22E) 2020102503 (22E) 2020102507 (22E)
 2020102508 (22E) 2020102510 (22E) 2020102511 (22E)
 2020102513 (22E) 2020102514 (22E) 2020102515 (22E)
 2020102516 (22E) 2020102517 (22E) 2020102518 (22E)
 2020102521 (22E) 2020102522 (22E) 2020102525 (22E)
 2020102526 (22E) 2020102528 (22E) 2020102529 (22E)
 2020102530 (22E) 2020102531 (22E) 2020102532 (22E)
 2020102533 (22E) 2020102535 (22E) 2020102536 (22E)
 2020102537 (22E) 2020102539 (22E) 2020102541 (22E)
 2020102542 (22E) 2020102543 (22E) 2020102544 (22E)
 2020102545 (22E) 2020102546 (22E) 2020102549 (22E)
 2020102553 (22E) 2020102554 (22E) 2020102555 (22E)
 2020102556 (22E) 2020102557 (22E) 2020102558 (22E)
 2020102559 (22E) 2020102561 (22E) 2020102564 (22E)
 2020102566 (22E) 2020102569 (22E) 2020102570 (22E)
 2020102572 (22E) 2020102574 (22E) 2020102576 (22E)
 2020102577 (22E) 2020102580 (22E) 2020102583 (22E)
 2020102584 (22E) 2020102586 (22E) 2020102588 (22E)
 2020102591 (22E) 2020203932 (5C) 2020211656 (5C)
 2020217644 (5C) 2020244575 (5C) 2020257145 (5C)
 2020268184 (5C) 2020277157 (4C) 2020286253 (4C)

2021

2021102286 (22E) 2021105029 (22) 2021200292 (5C)
 2021200294 (5C) 2021200411 (5C) 2021200642 (25D)
 2021200932 (5C) 2021201037 (5C) 2021201195 (5C)
 2021201204 (5C) 2021201650 (5C) 2021201658 (5C)
 2021201762 (5C) 2021201934 (5C) 2021201973 (5C)
 2021202074 (5C) 2021202366 (5C) 2021202395 (5C)
 2021202775 (5C) 2021202818 (25D) 2021203150 (5C)
 2021203156 (4C) 2021203233 (5C) 2021209263 (5C)
 2021229187 (4C) 2021236571 (4C) 2021240222 (25D)
 2021250917 (4C) 2021277698 (4C) 2021282503 (25D)
 2021290336 (5C) 2021290402 (5C)

2022

2022100054 (22G) 2022200221 (4C) 2022200482 (5CN)
 2022201431 (5CN) 2022201898 (5C) 2022201949 (5C)
 2022202699 (12C) 2022218584 (4B) 2022900984 (12AN)

2023

2023200078 (1B) 2023200212 (1B) 2023200242 (1B)
2023201626 (12AN) 2023901008 (12AN)

Assignments before Grant, Section 113**2018**

2018210695 Decipher Biosciences, Inc. The application has been assigned to **The University of British Columbia; Decipher Biosciences, Inc.**

2018239415 IDAC Holdings, Inc. The application has been assigned to **InterDigital Patent Holdings, Inc.**

2018339524 BANASZAK, Marcin; Equifax Inc.; PESTANA, Telmo The application has been assigned to **Equifax Inc.**

2019

2019263114 Lemna Micro Devices SA The application has been assigned to **Lemna Micro Devices, LLC**

2019333048 BERTRAM, Timothy; JAIN, Deepak The application has been assigned to **ProKidney**

2019367218 TeneoBio, Inc. The application has been assigned to **TeneoFour, Inc.**

2019401560 IDAC Holdings, Inc. The application has been assigned to **DRNC Holdings, Inc.**

2019404617 entX Limited The application has been assigned to **CarbonX Developments Pty Ltd**

2019440195 Aitken Innovations Incorporated The application has been assigned to **Trussed Systems Limited**

2020

2020207206 IDAC Holdings, Inc. The application has been assigned to **InterDigital Patent Holdings, Inc.**

2020217358 I-Mab Biopharma US Limited The application has been assigned to **I-Mab Biopharma Co., Ltd.**

2020223304 IDAC Holdings, Inc. The application has been assigned to **InterDigital Patent Holdings, Inc.**

2020264459 IDAC Holdings, Inc. The application has been assigned to **InterDigital Patent Holdings, Inc.**

2020266168 Jain, Deepak; Bertram, Timothy The application has been assigned to **ProKidney**

2020277896 entX Limited The application has been assigned to **GenX Energy Pty Ltd**

2020308438 International Paper Company The application has been assigned to **Global Holdings II, Inc.**

Assignments before Grant, Section 113

2020328569 IDAC Holdings, Inc. The application has been assigned to **InterDigital Patent Holdings, Inc.**

2020329466 ABL Bio Inc.; I-Mab Biopharma US Limited The application has been assigned to **I-Mab Biopharma Co., Ltd.; ABL Bio Inc.**

2020383433 Ochi, Atsuo The application has been assigned to **No-voXyne LLC**

2021

2021231356 Univerzita Pavla Jozefa Šafárika v Košiciach; Univerzita Komenského v Bratislave; Masarykova Univerzita The application has been assigned to **FETUS, IVF a. s.**

2021253803 Waldhorn, Joshua The application has been assigned to **Seven Seas Wave Energy LLC**

2021254290 Alacrity Medical Innovations, LLC The application has been assigned to **BIO 54, LLC**

2021273979 NysnoBio GT, LLC The application has been assigned to **NYSNOBIO GT NEUROLOGY, LLC**

2021304683 Veraseal Pty Limited The application has been assigned to **NViro1 Pty Ltd**

2021306222 Jansone-Popva, Santa; UT-Battelle, LLC; Moyer, Bruce A.; Popovs, Ilja The application has been assigned to **UT-Battelle, LLC**

2021339231 entX Limited The application has been assigned to **GenT Developments Pty Ltd**

2022

2022202847 I-Mab Biopharma US Limited The application has been assigned to **I-Mab Biopharma Co., Ltd.**

2022900516 Nourish Ingredients Pty Ltd; Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **Nourish Ingredients Pty Ltd**

2022901282 Nourish Ingredients Pty Ltd; Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **Nourish Ingredients Pty Ltd**

2022902576 Nourish Ingredients Pty Ltd; Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **Nourish Ingredients Pty Ltd**

2022902577 Nourish Ingredients Pty Ltd; Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **Nourish Ingredients Pty Ltd**

2022902578 Nourish Ingredients Pty Ltd; Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **Nourish Ingredients Pty Ltd**

Assignments before Grant, Section 113

2022902579 **Nourish Ingredients Pty Ltd**; Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **Nourish Ingredients Pty Ltd**

2022902580 Commonwealth Scientific and Industrial Research Organisation; **Nourish Ingredients Pty Ltd** The application has been assigned to **Nourish Ingredients Pty Ltd**

2022902593 **Nourish Ingredients Pty Ltd**; Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **Nourish Ingredients Pty Ltd**

2022902594 **Nourish Ingredients Pty Ltd**; Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **Nourish Ingredients Pty Ltd**

2023

2023900374 **Eglantine Penelope Mary LAYEC**; **Dexter Chi Lun CH-EUNG**; **Margaret Shi LU**; **Thomas Heinrich BARNES**; **Howard Kuo-Hao CHIU** The application has been assigned to **Fisher & Paykel Healthcare Limited**

2023900419 **Yeritsyan, Karen**; **Donaghys Limited** The application has been assigned to **Donaghys Limited**

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.

2011

2011299025 **Nationwide Children's Hospital, Inc.; University of Southern California** An application to extend the time from 09 Sep 2022 to 09 Apr 2023 in which to pay a renewal fee has been filed . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2014

2014304075 **Adama Agan Ltd.** An application to extend the time from 06 Aug 2022 to 06 Mar 2023 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2016

2016204735 **Minerva Biotechnologies Corporation; Bamdad, C.** An application to extend the time from 11 Jun 2022 to 11 Feb 2023 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2017

2017431376 **Swiss Transportation Research Institute AG** An application to extend the time from 15 Sep 2022 to 15 Apr 2023 in which to pay a continuation fee has been filed . Address for service - SR Intellectual Property PO Box 46308 Herne Bay Auckland 1147 NZ

2018

2018273988 **Bruin Biosciences, Inc.; The Regents of the University of California** An application to extend the time from 25 May 2022 to 25

Extensions of Time, Section 223

Dec 2022 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018324779 **BOE Technology Group Co., Ltd.** An application to extend the time from 07 Jun 2022 to 07 Apr 2023 in which to pay a renewal fee has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2019

2019250231 **BIOCONSORTIA, INC.** An application to extend the time from 19 Sep 2021 to 19 Dec 2022 in which to pay a continuation fee has been filed . Address for service - Ribeiro IP Limited C/O Target Accounting Ltd 7 Gladstone Road South Mosgiel Otago 9024 NZ

2020

2020392253 **SONOS, INC.** An application to extend the time from 26 Jun 2022 to 26 Feb 2023 in which to enter the National Phase has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021221774 **WELLDOC, INC.** An application to extend the time from 12 May 2022 to 12 Feb 2023 in which to pay a renewal fee has been filed . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2022

2022200541 **Novel Microdevices, Inc.** An application to extend the time from 25 Jul 2022 to 25 Feb 2023 in which to pay a renewal fee has been filed . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2022204588 **Alltech, Inc.** An application to extend the time from 29 Aug 2022 to 29 Mar 2023 in which to pay a continuation fee has been filed . Address for service - RnB IP PO Box 9530 Deakin ACT 2600 AU

2023

2023202088 **DSG Technology Holdings Ltd** An application to extend the time from 07 Jul 2022 to 07 Apr 2023 in which to make a further application for a divisional patent has been filed . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

Applications Allowed - Section 223(2)

2017

2017100035 **A & L Windows Pty. Ltd.** The time in which to pay a renewal fee has been extended to 10 Sep 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019244842 **L&T Technology Services Limited** The time in which to request examination has been extended to 04 Apr 2023 . Address for service - Invent IP Legal Services LLP 5/22 Cambridge Street Epping NSW 2121 AU

2021

2021232797 **Deco IP Pty Ltd** The time in which to pay the acceptance fee has been extended to 08 Apr 2023 . Address for service - ACROGON GROUP PTY LTD PO Box 1210 Cronulla NSW 2230 AU

Extensions of Time, Section 223**2023**

2023201854 **LG Electronics Inc.** The time in which to make a further application for a divisional patent has been extended to 22 Apr 2023 . Address for service - Dentons Patent Attorneys Australasia Limited 18 Viaduct Harbour Avenue Auckland CBD 1142 NZ

2023202164 **Deco IP Pty Ltd** The time in which to make a further application for a divisional patent has been extended to 08 Apr 2023 . Address for service - ACROGON GROUP PTY LTD PO Box 1210 Cronulla NSW 2230 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 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.

2017

2017224924 Dietary product devoid of at least two non essential amino acids **Cancer Research Technology Limited** The nature of the amendment is as shown in the statement(s) filed 04 Apr 2023 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017348440 Techniques for neuromodulation **General Electric Company** The nature of the amendment is as shown in the statement(s) filed 13 Apr 2023 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2019

2019227607 Imidazopyrimidines and triazolopyrimidines as A2A / A2B inhibitors **Incyte Corporation** The nature of the amendment is as shown in the statement(s) filed 17 Apr 2023 . Address for service - Houlihan Intellectual Property Pty Ltd 832 High St Kew East VIC 3102 AU

2019394365 Novel composition **FutureFeed Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 04 Apr 2023 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2020

2020200761 ELEVATED HEIGHT WHEELCHAIR **Pride Mobility Products Corporation** The nature of the amendment is as shown in the statement(s) filed 04 Apr 2023 . Address for service - Maxwells Patent & Trade Mark Attorneys Pty Ltd PO Box R1466 SYDNEY NSW 1225 AU

2020297447 Slider device, zipper closure system, and methods of use **Reynolds Presto Products Inc.** The nature of the amendment

Amendments

is as shown in the statement(s) filed 23 Mar 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021232207 Methods and formulations for sealing structural leaks **RCSM Enterprises Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Bolger, Robin . Address for service - PLATFORM IP Tower 3 L 24 300 Barangaroo Ave Barangaroo NSW 2000 AU

Amendments Made**2003**

2003224729 **Amgen (Europe) GmbH** The nature of the amendment is as shown in the statement(s) filed 06 Dec 2022

2014

2014248208 **Sangamo Therapeutics, Inc.; Corteva Agriscience LLC** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2022

2016

2016406709 **Shenzhen Hightide Biopharmaceutical., Ltd.** The nature of the amendment is as shown in the statement filed 09 Jan 2023

2017

2017200183 **Regeneron Pharmaceuticals, Inc.; President and Fellows of Harvard College** The nature of the amendment is as shown in the statement filed 05 Jan 2023

2017204418 **InfraBuild Wire Pty Limited** The nature of the amendment is as shown in the statement(s) filed 30 Nov 2022

2017265930 **Linear Shaped Limited** The nature of the amendment is as shown in the statement(s) filed 12 Jan 2023

2017311409 **Upstart Power, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Jan 2023

2017344432 **Alcon Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Jan 2023

2017371200 **Vertex Pharmaceuticals Incorporated** The nature of the amendment is: Amend the name of the inventor to read Abela, Alexander Russell; Alcacio, Timothy; Anderson, Corey; Angell, Paul Timothy; Baek, Minson; Clemens, Jeremy J.; Cleveland, Thomas; Ferris, Lori Ann; Grootenhuis, Peter Diederik Jan; Gross, Raymond Stanley; Gulevich, Anton; Hadida Ruah, Sara Sabina; Hsia, Clara Kuang-Ju; Hughes, Robert M.; Joshi, Pramod Virupax; Kang, Ping; Keshavarz-Shokri, Ali; Khatuya, Haripada; Krenitsky, Paul John; McCartney, Jason; Miller, Mark Thomas; Paraselli, Prasuna; Pierre, Fabrice Jean Denis; Shi, Yi; Shrestha, Muna; Siesel, David Andrew; Stavropoulos, Kathy; Termin, Andreas P.; Uy, Johnny; Van Goor, Fredrick F.; Young, Timothy John and Zhou, Jinglan

2017375633 **Salk Institute for Biological Studies** The nature of the amendment is as shown in the statement filed 09 Jan 2023

Amendments

2017383528 **Wix.com Ltd.** The nature of the amendment is as shown in the statement(s) filed 17 Jan 2023

2018

2018204453 **Kunda Park Imports Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2018102250

2018217434 **Immersive Robotics Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 20 Jan 2023

2018344370 **Bayer Aktiengesellschaft** The nature of the amendment is as shown in the statement filed 22 Nov 2022

2018355588 **New York University; PureTech Health, LLC** The nature of the amendment is as shown in the statement filed 10 Oct 2022

2018361531 **Sharp Kabushiki Kaisha; FG Innovation Company Limited** The nature of the amendment is as shown in the statement(s) filed 17 Jan 2023

2019

2019201590 **Gannon Innovations Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2019101843

2019254962 **Tianjin Hemay Pharmaceutical Sci-Tech Co., Ltd** The nature of the amendment is as shown in the statement filed 21 Nov 2022

2019284926 **Caribou Biosciences, Inc.** The nature of the amendment is as shown in the statement filed 10 Jan 2023

2019309513 **Oakley, Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Dec 2022

2019315604 **Catolog Technologies, Inc** The nature of the amendment is: Amend the name of the inventor to read LEAKE, Devin; BHATTIA, Swapnil; PARK, Hyunjun; ROQUET, Nathaniel and DORAN, Graeme

2019324585 **NOVOCURE GmbH** The nature of the amendment is as shown in the statement filed 25 Jan 2023

2019344010 **University of Delaware** The nature of the amendment is as shown in the statement filed 10 Jan 2023

2019368128 **Aberg, E.** The nature of the amendment is: Amend the invention title to read Building system for creating three-dimensional structures

2020

2020210430 **Foshan Cloud Disaster Recovery Information Technology Co.Ltd** The nature of the amendment is: Amend the invention title to read Smart pole function expansion system

2020271979 **Medacta International SA** The nature of the amendment is as shown in the statement(s) filed 20 Jan 2023

2020396490 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 26 Jan 2023

Amendments

2020397865 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 26 Jan 2023

2020398830 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 26 Jan 2023

2021

2021200428 **Dejero Labs Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Jan 2023

2021200646 **The Track Shop Pty Ltd** The nature of the amendment is as shown in the statement filed 12 Dec 2022

2021204112 **Juul Labs, Inc.** The nature of the amendment is as shown in the statement filed 12 Jan 2023

2021267936 **C2CNT LLC** The nature of the amendment is as shown in the statement(s) filed 13 Jan 2023

2021282735 **Aim ImmunoTech Inc.** The nature of the amendment is: Amend the applicant name to read Aim ImmunoTech Inc.

2021292747 **Akagera Medicines, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Jan 2023

2021320483 **MIL-STAK MANUFACTURING CO., LLLP** The nature of the amendment is as shown in the statement(s) filed 25 Feb 2023

2021322409 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read GENERATING DEVICE, SYSTEM, AND PROGRAM

2021342155 **Arrowhead Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of a co-inventor to read AI, Teng

2021350835 **THE BROAD INSTITUTE, INC.; PRESIDENT AND FELLOWS OF HARVARD COLLEGE** The nature of the amendment is as shown in the statement(s) filed 15 Mar 2023

2021351718 **HALLIBURTON ENERGY SERVICES, INC.** The nature of the amendment is: Amend the name of the inventor to read DAHL, Espen; FALNES, Morten and LAFFERTY, Gavin

2021440561 **CHIYODA CORPORATION** The nature of the amendment is: Amend the invention title to read PLATINUM-LOADED ALUMINA CATALYST, METHOD OF PRODUCING SAME, AND METHOD OF DEHYDROGENATING HYDROGENATED AROMATIC USING THE CATALYST

2022

2022251499 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read PACKET EXTENSION METHOD, DEVICE, AND STORAGE MEDIUM

2022283724 **University of Florida Research Foundation, Incorporated** The nature of the amendment is: Amend the name of the inventor to read MILLER, Courtney; GRIFFIN, Patrick; KAMENECKA, Theodore; RUMBAUGH, Gavin; SURMAN, Matthew; YOUNG, Steve; DUDDY, Steven and RADNAI, Laszlo

Amendments

2023

2023201241 **Deere & Company** The nature of the amendment is: Add priority details 18/113,877 24 Feb 2023 US

2023201728 **Instrumentation Laboratory Company** The nature of the amendment is: Amend the priority details to read 18/086,873 22 Dec 2022 US and 63/325,304 30 Mar 2022 US

Alteration of Name(s) of Applicant(s)/Patentee(s)

2008

2008288770 Theracos Sub, LLC The name of the patentee has been altered to **TheracosBio, LLC**

2009

2009258323 Henri Peteri Beheer B.V. The name of the patentee has been altered to **Quooker International B.V.**

2009282739 Theracos Sub, LLC The name of the patentee has been altered to **TheracosBio, LLC**

2010

2010224310 CRT Group Pty Ltd The name of the patentee has been altered to **Qube Logistics (SL) Pty Ltd**

2011

2011264220 Theracos Sub, LLC The name of the patentee has been altered to **TheracosBio, LLC**

2012

2012345645 Integrated BioTherapeutic Vaccines, Inc. The name of the patentee has been altered to **AbVacc, Inc.**

2013

2013247304 Theracos Sub, LLC The name of the patentee has been altered to **TheracosBio, LLC**

2014

2014201286 Theracos Sub, LLC The name of the patentee has been altered to **TheracosBio, LLC**

2014334416 Theracos Sub, LLC The name of the patentee has been altered to **TheracosBio, LLC**

2016

2016340374 Hope S.r.l. The name of the patentee has been altered to **Savio S.p.A.**

2017

2017389983 Ocean Team Group A/S The name of the applicant has been altered to **IKM Ocean Team A/S**

2018

2018238043 S.P.C.M. SA The name of the applicant has been altered to **SNF Group**

Amendments

2018243725 Jain, Deepak; Bertram, Timothy A. The name of the applicant has been altered to **ProKidney**

2018285857 Integrated BioTherapeutic Vaccines, Inc. The name of the patentee has been altered to **AbVacc, Inc.**

2018353967 Nautilus Biotechnology, Inc. The name of the applicant has been altered to **Nautilus Subsidiary, Inc.**

2018375995 Stofnfiskur HF The name of the applicant has been altered to **Benchmark Genetics Iceland hf**

2018395430 Nautilus Biotechnology, Inc. The name of the applicant has been altered to **Nautilus Subsidiary, Inc.**

2019

2019247841 Nautilus Biotechnology, Inc. The name of the applicant has been altered to **Nautilus Subsidiary, Inc.**

2019372235 DRM S.R.L. The name of the applicant has been altered to **CMA Macchine per Caffè S.r.l.**

2020

2020260090 Metagenics, Inc. The name of the applicant has been altered to **Metagenics LLC**

2020333233 DRM S.R.L. The name of the applicant has been altered to **CMA Macchine per Caffè S.r.l.**

2020365563 DRM S.r.l The name of the applicant has been altered to **CMA Macchine per Caffè S.r.l.**

2020383196 Hearezanz AB The name of the applicant has been altered to **Audiado AB**

2020405028 Metagenics, Inc. The name of the applicant has been altered to **Metagenics LLC**

2020407121 Metagenics, Inc. The name of the applicant has been altered to **Metagenics LLC**

2020460660 The JVR Trust The name of the applicant has been altered to **Rensburgs Inotech Pty Ltd**

2021

2021221521 June365 Limited The name of the applicant has been altered to **F&P Tech Fitness Limited**

2021222844 Alink Co., Ltd. The name of the applicant has been altered to **ALLINK CO., LTD.**

2021236429 SMALL, William The name of the applicant has been altered to **Small, W.**

2021275403 IgNova GmbH The name of the applicant has been altered to **EW Group GmbH**

Amendments

2021326498 Avery Dennison Retail Information Services, LLC. The name of the applicant has been altered to **Avery Dennison Retail Information Services LLC**

2021327392 RESOLUTE SCIENCE The name of the applicant has been altered to **Resolute Science Inc**

2022

2022100100 June365 Limited The name of the patentee has been altered to **F&P Tech Fitness Limited**

2022900910 BestSeat360 Limited The name of the applicant has been altered to **BESTSEAT 360 LIMITED**

2022903023 NewSouth Innovations Pty Ltd; Astuta Consulting Ltd
The name of the applicant has been altered to **NewSouth Innovations Pty Limited; Astuta Consulting Ltd**

2022903755 NewSouth Innovations Pty Ltd The name of the applicant has been altered to **NewSouth Innovations Pty Limited**

2023

2023900593 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

AbbVie Inc. see Calico Life Sciences LLC
(21) 2023201821

- (71)** Apple Inc.
(11) AU-A-2023201799
(21) 2023201799 **(22)** 22.03.2023
(54) Device, method, and graphical user interface for managing authentication credentials for user accounts
(51) Int. Cl.
G06F 21/30 (2013.01)
G06F 3/048 (2013.01)
G06F 21/45 (2013.01)
H04L 9/32 (2006.01)
H04L 29/06 (2006.01)
H04W 12/06 (2021.01)
(43) 27.04.2023
(62) 2021250882
(72) Schultz, Conrad A.; Mondello, Richard J.; Abbasian, Reza; Krstic, Ivan; Adler, Darin; Papadopoulos, Charilaos; Daum, Maureen Grace; Borios, Guillaume; Burns, Patrick Robert; Sanciangco, Alex David; Ledvina, Brent Michael; Pugh, Chelsea Elizabeth; Brogle, Kyle; Krochmal, Marc; Klapper, Jacob; Knight, Paul Russell; Graham, Connor David; Wu, Shengkai; Liu, I-Ting; Falkenburg, Steven Jon
(74) FPA Patent Attorneys Pty Ltd
-

- (71)** Apple Inc.
(11) AU-A-2023201816
(21) 2023201816 **(22)** 23.03.2023
(54) Device, method, and graphical user interface for managing concurrently open software applications
(51) Int. Cl.
G06F 3/0488 (2022.01)
(43) 27.04.2023
(62) 2021201387
(72) Chaudhri, Imran
(74) FPA Patent Attorneys Pty Ltd
-

- (71)** Apple Inc.
(11) AU-A-2023201827
(21) 2023201827 **(22)** 23.03.2023
(54) Devices, methods, and graphical user interfaces for messaging
(51) Int. Cl.
H04L 12/58 (2006.01)
G06F 3/0488 (2022.01)
H04M 1/725 (2021.01)
(43) 27.04.2023
(62) 2021269318
(72) Chaudhri, Imran A.; Anzures, Freddy A.; Dellinger, Richard R.; Griffin, Bradley W.; Jon, Tiffany S.; Karanamuni, Chanaka G.; King, Nicholas

- V.; Mohseni, Daamun; Pham, Hoan; Tyler, William M.; Wan, Wan Si; Yerkes, Giancarlo; Conolly, Bethany B.; Adler, Darin B.
(74) FPA Patent Attorneys Pty Ltd
-

- (71)** Apple Inc.
(11) AU-A-2023201843
(21) 2023201843 **(22)** 24.03.2023
(54) User interfaces for managing an account
(51) Int. Cl.
G06F 16/24 (2019.01)
G06F 3/0488 (2022.01)
G06F 11/32 (2006.01)
G06F 21/31 (2013.01)
(43) 27.04.2023
(62) 2020247707
(72) Van Os, Marcel; Abrams, Stacey R.; Ahn, Charles; Artemiw, Michael; Bailey, Jennifer; Canavan, Kristin Michele; Chang, Jae Woo; Connor, Teofila; Dye, Alan C.; Eastcott, Steven; Fisher, Jarad M.; Franco, Christine; Fugman, Corey; Haggerty, David; Harbig, David; Heard, Richard W.; Jett, Brian D.; King, Nicholas V.; Mari, Pedro; McLachlan, Mischa; Melim, Aaron; Nagre, Ashish C.; Steele, Glen W.; Suresh, Akila; Williams, Andrew I.
(74) FPA Patent Attorneys Pty Ltd
-

- (71)** Apple Inc.
(11) AU-A-2023201844
(21) 2023201844 **(22)** 24.03.2023
(54) User interfaces for managing an account
(51) Int. Cl.
G06F 16/24 (2019.01)
G06F 3/0488 (2022.01)
G06F 11/32 (2006.01)
G06F 21/31 (2013.01)
(43) 27.04.2023
(62) 2020247707
(72) Van Os, Marcel; Abrams, Stacey R.; Ahn, Charles; Artemiw, Michael; Bailey, Jennifer; Canavan, Kristin Michele; Chang, Jae Woo; Connor, Teofila; Dye, Alan C.; Eastcott, Steven; Fisher, Jarad M.; Franco, Christine; Fugman, Corey; Haggerty, David; Harbig, David; Heard, Richard W.; Jett, Brian D.; King, Nicholas V.; Mari, Pedro; McLachlan, Mischa; Melim, Aaron; Nagre, Ashish C.; Steele, Glen W.; Suresh, Akila; Williams, Andrew I.
(74) FPA Patent Attorneys Pty Ltd
-

- (71)** AppViewX Inc.
(11) AU-A-2022246455
(21) 2022246455 **(22)** 07.10.2022

- (54)** A CLOUD CONNECTOR SYSTEM FOR ESTABLISHING A SECURE CONNECTION BETWEEN CLOUD SERVER AND A TENANT
(51) Int. Cl.
G06F 21/31 (2013.01)
G06F 8/60 (2018.01)
G06F 9/54 (2006.01)
G06F 21/41 (2013.01)
G06F 21/44 (2013.01)
G06F 21/57 (2013.01)
(31) 63/253,460 **(32)** 07.10.21 **(33)** US
(43) 27.04.2023
(72) Purusothaman, Anand; Ramakrishnan, Sunil Kumar Poozhikunnath; Velayudhan, Rajesh Kumar Kunathuvayalil; Ramachandran, Aishwarya
(74) Dentons Patent Attorneys Australasia Limited
-

- (71)** Aristocrat Technologies Australia Pty Limited
(11) AU-A-2023201845
(21) 2023201845 **(22)** 24.03.2023
(54) GAMING MACHINE AND METHOD FOR EVALUATING PLAYER REACTIONS
(51) Int. Cl.
G06K 9/46 (2006.01)
A63F 13/40 (2014.01)
(43) 27.04.2023
(62) 2019219795
(72) SCHWARTZ, Gregory
(74) Griffith Hack
-

- (71)** Aronson, J.
(11) AU-A-2023201761
(21) 2023201761 **(22)** 21.03.2023
(54) A scalable configurable universal full spectrum cyber process that utilises measure points from sensor observation-derived representations or analytically rich sparse data sets for making cyber determinations regarding or utilising sensor observations or sensor observations subjects
(51) Int. Cl.
H04L 67/01 (2022.01)
(43) 27.04.2023
(62) 2018269380
(72) Aronson, Jeffry David
(74) WRAYS PTY LTD
-

- (71)** Arundell, J.
(11) AU-A-2021240323
(21) 2021240323 **(22)** 04.10.2021
(54) SYSTEM AND METHOD FOR ANALYSING SOCIAL MEDIA, ONLINE FORUM, SEARCH ENGINE, NEWS MEDIA, CRYPTOCURRENCY MARKET AND TRADING DATA USING AR-

Applications Open to Public Inspection - Name Index cont'd

TIFICIAL INTELLIGENCE TO PRE-DICT CRYPTOCURRENCY PRICE AND TRADING VOLUMES

- (51) Int. Cl.
G06Q 30/02 (2012.01)
G06Q 40/04 (2012.01)
- (43) 27.04.2023
- (72) Arundell, Jesse
- (74) Jesse Arundell

- (71) Ashworth Bros., Inc.
- (11) AU-A-2023201817
- (21) 2023201817 (22) 23.03.2023
- (54) Spiral conveyor system
- (51) Int. Cl.
B65G 21/18 (2006.01)
B65G 17/06 (2006.01)
B65G 17/30 (2006.01)
B65G 17/38 (2006.01)
- (43) 27.04.2023
- (62) 2020256307
- (72) Neely, Darroll Joseph; Hobbs, Bryan
- (74) Davies Collison Cave Pty Ltd

Astellas Pharma Inc. see TRON-Translazionale Onkologie an der Universitätsmedizin der Johannes-Gutenberg Universität Mainz gemeinnützige GmbH

- (21) 2023200682

- (71) Autonomous Solutions, Inc.; CNH Industrial America LLC
- (11) AU-A-2023201794
- (21) 2023201794 (22) 22.03.2023
- (54) Equipment library for command and control software
- (51) Int. Cl.
G07C 5/00 (2006.01)
- (43) 27.04.2023
- (62) 2017260442
- (72) Foster, Christopher Alan; Posselius, John Henry; Turpin, Bret Todd; Morwood, Daniel John
- (74) Griffith Hack

- (71) Autostore Technology AS
- (11) AU-A-2023201864
- (21) 2023201864 (22) 27.03.2023
- (54) ROBOT FOR TRANSPORTING STORAGE BINS
- (51) Int. Cl.
B65G 1/04 (2006.01)
- (43) 27.04.2023
- (62) 2021204312
- (72) Hognaland, Ingvar; Fjeldheim, Ivar; Austrheim, Trond; Bekken, Borge
- (74) PHILLIPS ORMONDE FITZPATRICK

- (71) BioMarin Pharmaceutical Inc.
- (11) AU-A-2023200669
- (21) 2023200669 (22) 08.02.2023
- (54) Use of C-type natriuretic peptide variants to treat skeletal dysplasia
- (51) Int. Cl.
A61K 38/22 (2006.01)

- A61K 38/17* (2006.01)
- A61P 19/08* (2006.01)
- (43) 27.04.2023
- (62) 2016298425
- (72) Bullens, Sherry; Bunting, Stuart; Chou, Tianwei; Okhamafe, Augustus O.; Price, Christopher P.; Went, Daniel J.; Yap, Clarence
- (74) Griffith Hack

- (71) Bioneer Corporation
- (11) AU-A-2023201262
- (21) 2023201262 (22) 01.03.2023
- (54) Amphiregulin gene-specific double-stranded oligonucleotide and composition for preventing and treating fibrosis-related diseases and respiratory diseases, comprising same
- (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 29/00 (2006.01)
- (43) 27.04.2023
- (62) 2019272190
- (72) KIM, Tae-Rim; YOON, Pyoung Oh; KO, Youngho; BAE, Seon Joo; PARK, Han-Oh; SON, Seung Seob; PARK, Jun-Hong; YUN, Sung Il
- (74) FB Rice Pty Ltd

- (71) BlueScope Steel Limited
- (11) AU-A-2023201803
- (21) 2023201803 (22) 22.03.2023
- (54) Method of producing metal-coated steel strip
- (51) Int. Cl.
C23C 2/06 (2006.01)
B32B 15/01 (2006.01)
C22C 18/00 (2006.01)
C22C 21/00 (2006.01)
C23C 2/04 (2006.01)
C23C 2/12 (2006.01)
C23C 30/00 (2006.01)
- (43) 27.04.2023
- (62) 2020230266
- (72) RENSHAW, Wayne Andrew; NEUFELD, Aaron Kiffer; SMITH, Ross McDowall; TAPSELL, Geoff
- (74) ALLENS PATENT & TRADE MARK ATTORNEYS

- (71) Calico Life Sciences LLC; AbbVie Inc.
- (11) AU-A-2023201821
- (21) 2023201821 (22) 23.03.2023
- (54) Modulators of the integrated stress pathway
- (51) Int. Cl.
C07D 213/73 (2006.01)
A61K 31/44 (2006.01)
A61P 35/00 (2006.01)
C07C 235/22 (2006.01)
C07C 311/13 (2006.01)
C07D 213/30 (2006.01)
C07D 213/66 (2006.01)
C07D 231/56 (2006.01)
C07D 237/14 (2006.01)
C07D 237/16 (2006.01)

- C07D 241/18* (2006.01)
- C07D 261/08* (2006.01)
- C07D 261/20* (2006.01)
- C07D 271/113* (2006.01)
- C07D 317/64* (2006.01)
- C07D 401/04* (2006.01)
- C07D 405/08* (2006.01)
- C07D 471/04* (2006.01)
- (43) 27.04.2023
- (62) 2018358346
- (72) MARTIN, Kathleen Ann; SIDRAUSKI, Carmela; PLIUSHCHEV, Marina A.; FROST, Jennifer M.; TONG, Yunsong; BLACK, Lawrence A.; XU, Xi-angdong; SHI, Lei; ZHANG, Qingwei I.; CHUNG, Seungwon; XIONG, Zhaoming; SWEIS, Ramzi Farah; DART, Michael J.; BROWN, Brian S.; MURAUSKI, Kathleen
- (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

- (71) Canon Kabushiki Kaisha
- (11) AU-A-2023201865
- (21) 2023201865 (22) 27.03.2023
- (54) Cartridge and electrophotographic image forming apparatus
- (51) Int. Cl.
G03G 21/18 (2006.01)
G03G 15/08 (2006.01)
- (43) 27.04.2023
- (62) 2021201973
- (72) NISHIDA, Shinichi; FUKUI, Yuichi; UNEME, Tetsushi; EGAMI, Yasuyuki; ANZAI, Yohei; KAWANAMI, Takeo; FUJINO, Toshiki; SUGIMOTO, Sohta; SAWASHIMA, Fumiya
- (74) Spruson & Ferguson

- (71) Clements, D.L.D.
- (11) AU-A-2023201833
- (21) 2023201833 (22) 24.03.2023
- (54) COMPUTER ENHANCEMENTS FOR INCREASING SERVICE GROWTH SPEED
- (51) Int. Cl.
G06Q 30/02 (2023.01)
- (43) 27.04.2023
- (62) 2019375417
- (72) CLEMENTS, Douglas Logan Darrow
- (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

- (71) CloudBlue LLC
- (11) AU-A-2023201449
- (21) 2023201449 (22) 08.03.2023
- (54) SYSTEM AND METHOD FOR MATCHING REVENUE STREAMS IN A CLOUD SERVICE BROKER PLATFORM
- (51) Int. Cl.
G06Q 30/04 (2012.01)
- (43) 27.04.2023
- (62) 2019255621
- (72) KUZKIN, Maxim; ZATSEPIN, Vladimir; KHODOS, Pavel; MELNIKOV, Oleg; GREBENSCHIKOV, Vladimir; BOLOTOV, Andrey; ULITSKY, Sergey;

Applications Open to Public Inspection - Name Index cont'd

AVERCHYK, Gleb; KOLESNIKOV,
Fedor; LIKHTANSKY, Evgeniy
(74) RnB IP

CNH Industrial America LLC see Autonom-
ous Solutions, Inc.
(21) 2023201794

(71) Cyplex Pty Limited
(11) AU-A-2022241591
(21) 2022241591 (22) 30.09.2022
(54) Hangsell Display
(51) Int. Cl.
A47F 5/00 (2006.01)
A47F 5/10 (2006.01)
A47F 7/00 (2006.01)
B65D 5/02 (2006.01)
(31) 2021903282 (32) 12.10.21 (33) AU
(43) 27.04.2023
(72) Doidge, Alexander
(74) FOUNDRY INTELLECTUAL PROP-
ERTY PTY LTD

(71) DelNova, Inc.
(11) AU-A-2023201832
(21) 2023201832 (22) 24.03.2023
(54) Treating of side-effects resulting from
chemodeneration
(51) Int. Cl.
A61K 31/4425 (2006.01)
A61K 31/27 (2006.01)
(43) 27.04.2023
(62) 2017263850
(72) Gardner, Mary
(74) Spruson & Ferguson

(71) Dicerna Pharmaceuticals, Inc.
(11) AU-A-2023200960
(21) 2023200960 (22) 17.02.2023
(54) Compositions and Methods for the
Treatment of a Beta-Catenin-Associ-
ated Disease or Disorder
(51) Int. Cl.
A61K 31/7088 (2006.01)
A61K 31/506 (2006.01)
A61K 31/713 (2006.01)
A61P 35/00 (2006.01)
(43) 27.04.2023
(62) 2017232496
(72) Abrams, Marc; Ganesh, Shanthi
(74) WRAYS PTY LTD

(71) Editas Medicine, Inc.
(11) AU-A-2023200490
(21) 2023200490 (22) 31.01.2023
(54) Use of exonucleases to improve CRIS-
PR/Cas-mediated genome editing
(51) Int. Cl.
C12N 15/10 (2006.01)
(43) 27.04.2023
(62) 2016326711
(72) Bothmer, Anne Helen; Cotta-Ramusino,
Cecilia; Barrera, Luis A.
(74) Davies Collison Cave Pty Ltd

(71) ethris GmbH
(11) AU-A-2023201593
(21) 2023201593 (22) 15.03.2023
(54) NOVEL MINIMAL UTR SEQUENCES
(51) Int. Cl.
C12N 15/67 (2006.01)
(43) 27.04.2023
(62) 2017242794
(72) Plank, Christian; Rudolph, Carsten; An-
eja, Manish Kumar; Weiss, Ludwig
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Everseen Limited
(11) AU-A-2023201759
(21) 2023201759 (22) 21.03.2023
(54) SYSTEM AND METHOD FOR PRO-
CESS SHAPING
(51) Int. Cl.
G06Q 10/00 (2023.01)
(43) 27.04.2023
(62) 2019386397
(72) O'HERLIHY, Alan; CIUBOTARU, Bog-
dan; PARVU, Ovidiu; PESCARU, Dan;
GUI, Vasile
(74) James & Wells Intellectual Property

(71) Fasteners for Retail, Inc.
(11) AU-A-2022246397
(21) 2022246397 (22) 05.10.2022
(54) FLAT RACK WITH EXTENDER
(51) Int. Cl.
A47B 57/42 (2006.01)
A47B 46/00 (2006.01)
A47B 51/00 (2006.01)
A47B 57/16 (2006.01)
A47B 96/02 (2006.01)
A47F 5/08 (2006.01)
(31) 63/253,832 (32) 08.10.21 (33) US
17/954,863 28.09.22 US
(43) 27.04.2023
(72) Smedley, Jamie A.; Mertz, William
Joseph; Obitts, Shane; Walker, William
H.
(74) Baxter Patent Attorneys Pty Ltd

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2023201811
(21) 2023201811 (22) 23.03.2023
(54) SYSTEM FOR DETERMINING AIR-
WAY PATENCY
(51) Int. Cl.
A61B 5/083 (2006.01)
A61B 5/024 (2006.01)
A61B 5/087 (2006.01)
A61B 5/091 (2006.01)
A61M 16/04 (2006.01)
(43) 27.04.2023
(62) 2017257443
(72) Payton, Matthew Jon; Javaremi, Alireza
Nejati; Barnes, Thomas Heinrich; Her-
mez, Laith Adeeb; Graves, Rachel; Old-
field, Samantha Dale
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2023201815
(21) 2023201815 (22) 23.03.2023

(54) HUMIDIFICATION CHAMBER FOR A
RESPIRATORY ASSISTANCE APPAR-
ATUS
(51) Int. Cl.
A61M 16/16 (2006.01)
(43) 27.04.2023
(62) 2021200272
(72) KAT, Arjen David
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2023201830
(21) 2023201830 (22) 23.03.2023
(54) RESPIRATORY MASK CUSHION
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 27.04.2023
(62) 2020244474
(72) MCAULY, Alastair Edwin; OLSEN,
Gregory James; STEPHENSON, Mat-
thew Roger
(74) AJ PARK

(71) FITT S.p.A.
(11) AU-A-2023201870
(21) 2023201870 (22) 27.03.2023
(54) Enlargeable flexible hose
(51) Int. Cl.
F16L 11/12 (2006.01)
(43) 27.04.2023
(62) 2016404620
(72) Mezzalira, Alessandro; Vigolo,
Valentino; Battaglia, Luca; Petronilli,
Andrea; Bucci, Marco; Cegalin, Aless-
andro
(74) FPA Patent Attorneys Pty Ltd

(71) Forrai, S.
(11) AU-A-2023201835
(21) 2023201835 (22) 24.03.2023
(54) FACIAL ICE MOULD
(51) Int. Cl.
F25C 1/243 (2018.01)
(43) 27.04.2023
(62) 2021201934
(72) Forrai, Sarah
(74) Adams Pluck

(71) Fu, H.
(11) AU-A-2023201842
(21) 2023201842 (22) 24.03.2023
(54) Dielectric structure applied to building
components for increasing transmit-
tance of RF signal and disposing meth-
od thereof
(51) Int. Cl.
H01Q 1/12 (2006.01)
E04F 13/08 (2006.01)
(43) 27.04.2023
(62) 2020384152
(72) FU, Hsien-Chiung; LU, Ming; NG, Yat-
Tung
(74) Spruson & Ferguson

(71) Genfit
(11) AU-A-2023201802

Applications Open to Public Inspection - Name Index cont'd

- (21) 2023201802 (22) 22.03.2023
 (54) Non-invasive diagnostic of non-alcoholic steatohepatitis
 (51) Int. Cl.
C12Q 1/68 (2018.01)
 (43) 27.04.2023
 (62) 2017242818
 (72) Darteil, Raphaël; Cordonnier, Geneviève; Brozek, John; Praca, Emilie; Ben Sudrik, Fouad
 (74) Davies Collison Cave Pty Ltd
-
- (71) GestVision, Inc.
 (11) AU-A-2023201820
 (21) 2023201820 (22) 23.03.2023
 (54) Device for detecting misfolded proteins and methods of use thereof
 (51) Int. Cl.
G01N 33/53 (2006.01)
C12P 21/06 (2006.01)
C12Q 1/68 (2018.01)
 (43) 27.04.2023
 (62) 2016293547
 (72) Davis, Wendy L.; Levenson, Daniel
 (74) Davies Collison Cave Pty Ltd
-
- (71) Glycobac, LLC
 (11) AU-A-2023201088
 (21) 2023201088 (22) 23.02.2023
 (54) Virus-Free Cell Lines And Methods For Obtaining Same
 (51) Int. Cl.
C12N 7/01 (2006.01)
C12N 5/02 (2006.01)
C12N 15/00 (2006.01)
 (43) 27.04.2023
 (62) 2016344038
 (72) Maghodia, Ajay; Geisler, Christoph; Jarvis, Donald
 (74) WRAYS PTY LTD
-
- (71) HIT TEKK PTY LTD
 (11) AU-A-2023201742
 (21) 2023201742 (22) 21.03.2023
 (54) A SENSOR-ENABLED PLATFORM CONFIGURED TO MEASURE ATHLETIC ACTIVITY
 (51) Int. Cl.
A63B 24/00 (2006.01)
A63B 21/00 (2006.01)
A63B 21/055 (2006.01)
 (43) 27.04.2023
 (62) PCT/AU2022/050480
 (72) GRAHAM, Mat; WARD, Matthew
 (74) FORWARD INTELLECTUAL PROPERTY PTY LTD
-
- (71) Hubbell Incorporated
 (11) AU-A-2023201252
 (21) 2023201252 (22) 01.03.2023
 (54) Side break air switch with anti-rolling blade lock
 (51) Int. Cl.
H01H 1/42 (2006.01)
H01H 1/48 (2006.01)
H01H 1/52 (2006.01)
H01H 31/04 (2006.01)
-
- (71) Illinois Tool Works Inc.
 (11) AU-A-2022252725
 (21) 2022252725 (22) 11.10.2022
 (54) Vehicle hard surface composition containing graphene
 (51) Int. Cl.
C11D 3/12 (2006.01)
C11D 1/22 (2006.01)
C11D 1/75 (2006.01)
C11D 3/34 (2006.01)
C11D 3/37 (2006.01)
 (31) 63/255,073 (32) 13.10.21 (33) US
 (43) 27.04.2023
 (72) Nguyen, Chi Quang; Escoto Jr., John Isidoro; Phang, Tze-Lee
 (74) Davies Collison Cave Pty Ltd
-
- (71) Insulet Corporation
 (11) AU-A-2023201793
 (21) 2023201793 (22) 22.03.2023
 (54) Drug delivery insertion apparatuses and system
 (51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
 (43) 27.04.2023
 (62) 2019308285
 (72) O'CONNOR, Jason; MCLAUGHLIN, Ian; ALLIS, Daniel; NAZZARO, David
 (74) Davies Collison Cave Pty Ltd
-
- (71) Itron, Inc.
 (11) AU-A-2022231736
 (21) 2022231736 (22) 15.09.2022
 (54) Coordinated acoustic leak detection sensor sampling
 (51) Int. Cl.
G01M 3/24 (2006.01)
 (31) 17/497,493 (32) 08.10.21 (33) US
-
- (43) 27.04.2023
 (72) Kann, James Lee; Cole, Philip Alan
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Kindred Biosciences, Inc.
 (11) AU-A-2023201726
 (21) 2023201726 (22) 20.03.2023
 (54) IL4/IL13 RECEPTOR MOLECULE FOR VETERINARY USE
 (51) Int. Cl.
C07K 14/54 (2006.01)
C07K 14/715 (2006.01)
C07K 19/00 (2006.01)
 (43) 27.04.2023
 (62) 2018254542
 (72) Zhan, Hangjun; Nguyen, Lam; Qian, Fawn; Li, Shyr Jiann
 (74) Griffith Hack
-
- (71) Kinetic Orthotics Pty Ltd
 (11) AU-A-2023201807
 (21) 2023201807 (22) 22.03.2023
 (54) AN ORTHOTIC PRODUCT (2)
 (51) Int. Cl.
A61F 5/14 (2022.01)
A43B 7/14 (2022.01)
 (43) 27.04.2023
 (62) 2017325102
 (72) Everson, Dan
 (74) Jones Tulloch
-
- (71) Lanzhou Keshi Xixili Healthcare Technologies Co., Ltd
 (11) AU-A-2021245250
 (21) 2021245250 (22) 08.10.2021
 (54) A COMPOSITE POLYURETHANE CONDOM AND A PREPARATION METHOD THEREOF
 (51) Int. Cl.
A61F 6/04 (2006.01)
B29C 41/00 (2006.01)
B29C 41/22 (2006.01)
A61F 6/06 (2006.01)
B32B 27/08 (2006.01)
B32B 27/40 (2006.01)
B29K 75/00 (2006.01)
B29L 31/00 (2006.01)
 (43) 27.04.2023
 (72) Dai, Jiabing; Li, Weihu; Feng, Linlin; Chen, Liang
 (74) Madderns Pty Ltd
-
- (71) LG Electronics Inc.
 (11) AU-A-2023201762
 (21) 2023201762 (22) 21.03.2023
 (54) Clothes treating apparatus
 (51) Int. Cl.
D06F 71/08 (2006.01)
D06F 73/02 (2006.01)
 (43) 27.04.2023
 (62) 2021204707
 (72) KIM, Jaehyung; JANG, Semin; NOH, Boram
 (74) FB Rice Pty Ltd
-

Applications Open to Public Inspection - Name Index cont'd

(71) LG Electronics Inc.
 (11) AU-A-2023201837
 (21) 2023201837 (22) 24.03.2023
 (54) Mop for cleaner
 (51) Int. Cl.
 A47L 11/16 (2006.01)
 A47L 11/20 (2006.01)
 A47L 11/40 (2006.01)
 (43) 27.04.2023
 (62) 2022279462
 (72) LEE, Dongjae; KANG, Hwayeong; KIM, Jinho; LEE, Donggeun
 (74) FB Rice Pty Ltd

(71) LG Electronics INC.
 (11) AU-A-2023201861
 (21) 2023201861 (22) 27.03.2023
 (54) Cleaning apparatus
 (51) Int. Cl.
 A47L 5/24 (2006.01)
 A47L 9/12 (2006.01)
 A47L 9/16 (2006.01)
 A47L 9/22 (2006.01)
 A47L 9/28 (2006.01)
 A47L 9/32 (2006.01)
 (43) 27.04.2023
 (62) 2021277748
 (72) NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong; HWANG, Philjae; HWANG, Mantae; SUNG, Eunji; LEE, Taekgi
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
 (11) AU-A-2022203718
 (21) 2022203718 (22) 31.05.2022
 (54) Energy Storage System
 (51) Int. Cl.
 H01M 50/20 (2021.01)
 H01M 50/50 (2021.01)
 (31) 10-2021-0135129 (32) 12.10.21 (33) KR
 (43) 27.04.2023
 (72) CHOI, Seongwoo; KO, Chungki; CHO, Yunho
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
 (11) AU-A-2022203729
 (21) 2022203729 (22) 31.05.2022
 (54) ENERGY STORAGE SYSTEM AND ENERGY SUPPLYING SYSTEM INCLUDING THE SAME
 (51) Int. Cl.
 H02J 3/32 (2006.01)
 H01M 50/20 (2021.01)
 H02J 3/28 (2006.01)
 H02J 5/00 (2016.01)
 H02J 9/06 (2006.01)
 H02S 10/20 (2014.01)
 (31) 10-2021-0135131 (32) 12.10.21 (33) KR
 (43) 27.04.2023
 (72) KIM, Sanghun
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
 (11) AU-A-2022204158
 (21) 2022204158 (22) 15.06.2022
 (54) ENERGY STORAGE SYSTEM
 (51) Int. Cl.
 H01M 50/50 (2021.01)
 H01M 50/213 (2021.01)
 H01M 50/249 (2021.01)
 (31) 10-2021-0135128 (32) 12.10.21 (33) KR
 (43) 27.04.2023
 (72) CHOI, Seongwoo; BANG, Sungeun; Shin, Changhyeon
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
 (11) AU-A-2022204831
 (21) 2022204831 (22) 06.07.2022
 (54) ENERGY STORAGE SYSTEM
 (51) Int. Cl.
 H01M 10/643 (2014.01)
 H01M 10/613 (2014.01)
 H01M 10/6556 (2014.01)
 H01M 50/213 (2021.01)
 (31) 10-2021-0135130 (32) 12.10.21 (33) KR
 (43) 27.04.2023
 (72) Choi, Seongwoo; Shin, Changhyeon; Choi, Jaiseon
 (74) Dentons Patent Attorneys Australasia Limited

(71) McShane, S.
 (11) AU-A-2022252705
 (21) 2022252705 (22) 10.10.2022
 (54) A COSMETIC MAKEUP TOOL
 (51) Int. Cl.
 A45D 40/26 (2006.01)
 A45D 34/00 (2006.01)
 A45D 34/04 (2006.01)
 (31) 2021903226 (32) 08.10.21 (33) AU
 (43) 27.04.2023
 (72) McShane, Samantha
 (74) Adams Pluck

(71) MTI Group Pty Ltd
 (11) AU-A-2023201808
 (21) 2023201808 (22) 22.03.2023
 (54) Apparatus and Method for Welding Composite Thermoplastic Materials
 (51) Int. Cl.
 B29C 63/38 (2006.01)
 B23K 11/24 (2006.01)
 B29C 65/74 (2006.01)
 B65B 51/10 (2006.01)
 (43) 27.04.2023
 (62) 2016407540
 (72) Bodley, Nicolas
 (74) Golja Haines & Friend

(71) Murtech, Inc.
 (11) AU-A-2023201836
 (21) 2023201836 (22) 24.03.2023
 (54) Damping plate sand filtration system and wave energy water desalination system and methods of using potable water produced by wave energy desalination

(51) Int. Cl.
 C02F 1/44 (2023.01)
 B01D 24/04 (2006.01)
 B01D 61/02 (2006.01)
 B01D 61/04 (2006.01)
 B01D 61/06 (2006.01)
 B01D 61/08 (2006.01)
 B01D 65/02 (2006.01)
 B09C 1/02 (2006.01)
 B63B 35/44 (2006.01)
 C02F 1/00 (2023.01)
 (43) 27.04.2023
 (62) 2018210292
 (72) Murtha Jr., Robert C.; McCormick, Michael E.
 (74) Spruson & Ferguson

(71) Norton, M.
 (11) AU-A-2021250876
 (21) 2021250876 (22) 12.10.2021
 (54) The Portable Ventilation Fan – Blower Wet Back Stop Invention
 (51) Int. Cl.
 B28B 7/02 (2006.01)
 B08B 15/04 (2006.01)
 (43) 27.04.2023
 (72) Norton, Mathew
 (74) Mathew Raymund Norton

(71) Outwork Services Limited
 (11) AU-A-2022246454
 (21) 2022246454 (22) 07.10.2022
 (54) A TRANSPORT SYSTEM
 (51) Int. Cl.
 B65D 19/12 (2006.01)
 B65D 19/36 (2006.01)
 B65D 85/20 (2006.01)
 (31) 781010 (32) 08.10.21 (33) NZ
 786255 17.03.22 NZ
 (43) 27.04.2023
 (72) Sharp, Jeffrey John; Tosse, Warren Howard
 (74) James & Wells Intellectual Property

(71) Pentair Water Pool and Spa, Inc.
 (11) AU-A-2022252701
 (21) 2022252701 (22) 10.10.2022
 (54) Variable speed pumping system and method
 (51) Int. Cl.
 F04D 15/00 (2006.01)
 G05D 7/06 (2006.01)
 (31) 63/262,284 (32) 08.10.21 (33) US
 (43) 27.04.2023
 (72) MILLER, James; WEAVER, Ryan
 (74) GLMR

(71) Precision BioSciences, Inc.
 (11) AU-A-2023202035
 (21) 2023202035 (22) 03.04.2023
 (54) Engineered meganucleases with recognition sequences found in the human beta-2 microglobulin gene
 (51) Int. Cl.
 C12N 9/22 (2006.01)
 C12N 15/90 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 27.04.2023
 (62) 2016379393
 (72) Bartsevich, Victor; Pham, Christina; Martin, Aaron; Jantz, Derek; Smith, James Jefferson; Nicholson, Michael G.
 (74) Davies Collision Cave Pty Ltd

(71) PROGRESS RAIL LOCOMOTIVE INC.
 (11) AU-A-2022241518
 (21) 2022241518 (22) 28.09.2022
 (54) GEAR CASE FLUID LEVEL SENSOR
 (51) Int. Cl.
F16H 57/04 (2010.01)
B61C 17/08 (2006.01)
 (31) 17/496,518 (32) 07.10.21 (33) US
 (43) 27.04.2023
 (72) BELTRAMIN, Sidarta; MIKOWSKI, Mateus Augusto Oro; DE CARVALHO, Luiz; DE CARVALHO, Rafael Grott
 (74) FPA Patent Attorneys Pty Ltd

(71) Qualcomm Incorporated
 (11) AU-A-2023201868
 (21) 2023201868 (22) 27.03.2023
 (54) DYNAMIC OPERATING ROLES FOR INTERNET OF THINGS (IOT) DEVICES IN A NETWORK
 (51) Int. Cl.
H04W 4/80 (2018.01)
H04W 24/02 (2009.01)
H04W 40/22 (2009.01)
H04W 84/18 (2009.01)
 (43) 27.04.2023
 (62) 2018272736
 (72) Anantharaman, Subramanian; Natara- jan, Sreekanth
 (74) Madderns Pty Ltd

(71) Raven Industries, Inc.
 (11) AU-A-2023201814
 (21) 2023201814 (22) 23.03.2023
 (54) INTEGRATED PLATFORM AND COMMON SOFTWARE STRUCTURAL ARCHITECTURE FOR AUTONOMOUS AGRICULTURAL VEHICLE AND MA- CHINERY OPERATION
 (51) Int. Cl.
G05D 1/00 (2006.01)
A01B 69/04 (2006.01)
A01B 79/00 (2006.01)
B60W 60/00 (2020.01)
G01S 17/931 (2020.01)
G05D 1/02 (2020.01)
 (43) 27.04.2023
 (62) 2019380955
 (72) HURD, Colin Josh; BARGLOF, Mark William; MILLOY, Quincy Calvin
 (74) Pizzeys Patent and Trade Mark Attor- neys Pty Ltd

(71) ResMed Sensor Technologies Limited
 (11) AU-A-2023201804
 (21) 2023201804 (22) 22.03.2023
 (54) SYSTEMS AND METHODS FOR IN- SOMNIA SCREENING AND MANAGE- MENT
 (51) Int. Cl.

A61B 5/00 (2006.01)
 (43) 27.04.2023
 (62) 2020373407
 (72) SHOULDICE, Redmond
 (74) Griffith Hack

(71) Reve Architecture Limited
 (11) AU-A-2023201796
 (21) 2023201796 (22) 22.03.2023
 (54) Sandwich Panel and Building Module
 (51) Int. Cl.
E04C 2/24 (2006.01)
B29C 45/00 (2006.01)
B29C 45/14 (2006.01)
B29C 45/16 (2006.01)
B29C 48/00 (2019.01)
B32B 1/00 (2006.01)
B32B 3/06 (2006.01)
B32B 3/08 (2006.01)
B32B 3/18 (2006.01)
B32B 3/30 (2006.01)
B32B 5/18 (2006.01)
B32B 15/04 (2006.01)
B32B 15/085 (2006.01)
B32B 15/18 (2006.01)
B32B 27/06 (2006.01)
B32B 27/32 (2006.01)
B32B 27/40 (2006.01)
E04B 1/14 (2006.01)
E04B 1/19 (2006.01)
E04B 1/24 (2006.01)
E04B 1/32 (2006.01)
E04B 1/343 (2006.01)
E04B 1/348 (2006.01)
E04B 1/61 (2006.01)
E04B 1/74 (2006.01)
E04B 2/00 (2006.01)
E04B 5/02 (2006.01)
E04B 5/10 (2006.01)
E04B 7/20 (2006.01)
E04B 7/22 (2006.01)
E04C 2/00 (2006.01)
E04C 2/20 (2006.01)
E04C 2/292 (2006.01)
E04C 2/34 (2006.01)
E04C 2/38 (2006.01)

(43) 27.04.2023
 (62) 2020239680
 (72) Stonyer, Michael David
 (74) HENRY HUGHES IP LTD

(71) Rupasinghe, H.
 (11) AU-A-2021250845
 (21) 2021250845 (22) 11.10.2021
 (54) Use of Diminazene Aceturate, Xanthen- one, ACE 2 activators or analogs for the Treatment and therapeutic use of COVID-19 on human patients.
 (51) Int. Cl.
A61K 31/165 (2006.01)
A61P 31/14 (2006.01)
 (43) 27.04.2023
 (72) Rupasinghe, Hashan
 (74) Hashan Devanmina Rupasinghe

(71) Safe Direction Pty Ltd
 (11) AU-A-2022246373
 (21) 2022246373 (22) 04.10.2022
 (54) Mounting bracket and barrier system

(51) Int. Cl.
E01F 15/04 (2006.01)
 (31) 2021903216 (32) 07.10.21 (33) AU
 (43) 27.04.2023
 (72) WALLACE, Hayden
 (74) Spruson & Ferguson

(71) Schneider Electric Industries SAS
 (11) AU-A-2022241540
 (21) 2022241540 (22) 29.09.2022
 (54) ELECTRICAL APPARATUS COMPRIS- ING QUENCHING GAS FILTERING DEVICES
 (51) Int. Cl.
H01H 33/74 (2006.01)
H01H 9/34 (2006.01)
 (31) 2110798 (32) 12.10.21 (33) FR
 (43) 27.04.2023
 (72) Domenech, Cyril; Goerger, Christophe; Rota, Daniel
 (74) Madderns Pty Ltd

(71) Schneider Electric Industries SAS
 (11) AU-A-2022241607
 (21) 2022241607 (22) 30.09.2022
 (54) Coding circuit, decoding circuit, voltage information system
 (51) Int. Cl.
H02J 50/80 (2016.01)
G01R 19/04 (2006.01)
H02H 7/10 (2006.01)
H02H 9/02 (2006.01)
H02J 3/00 (2006.01)
H02M 1/10 (2006.01)
H02M 3/00 (2006.01)
H02M 7/00 (2006.01)
H03K 5/00 (2006.01)
H04B 3/54 (2006.01)
 (31) 21306416.5 (32) 08.10.21 (33) EP
 (43) 27.04.2023
 (72) KRÁPEK, Pavel; DOHNAL, Miroslav
 (74) Griffith Hack

(71) Schneider Electric Industries SAS
 (11) AU-A-2022241609
 (21) 2022241609 (22) 30.09.2022
 (54) Power control circuit, monitoring appar- atus, monitoring system
 (51) Int. Cl.
H05B 41/36 (2006.01)
 (31) 21306415.7 (32) 08.10.21 (33) EP
 (43) 27.04.2023
 (72) KOVÁČ, Pavel; HANACEK, Kamil
 (74) Griffith Hack

(71) Shionogi & Co., Ltd.
 (11) AU-A-2023201826
 (21) 2023201826 (22) 23.03.2023
 (54) Solid formulation having excellent sta- bility
 (51) Int. Cl.
A61K 31/53 (2006.01)
A61K 9/20 (2006.01)
A61K 47/02 (2006.01)
A61K 47/04 (2006.01)
A61K 47/14 (2017.01)
A61K 47/22 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61K 47/26 (2006.01)
A61K 47/38 (2006.01)
A61P 31/16 (2006.01)
(43) 27.04.2023
(62) 2019259686
(72) MIZUTANI, Naoya; MORIMOTO, Masayuki; OKABE, Maki; ITO, Masaaki; KIMURA, Go
(74) Davies Collison Cave Pty Ltd

(71) Snap-on Incorporated
(11) AU-A-2023201819
(21) 2023201819 **(22)** 23.03.2023
(54) FLOW PATH DIVERTER FOR PNEUMATIC TOOL
(51) Int. Cl.
B25F 5/02 (2006.01)
B25B 21/00 (2006.01)
B25D 9/00 (2006.01)
B25D 17/04 (2006.01)
(43) 27.04.2023
(62) 2021204284
(72) BOTHMANN, Richard; KING, Brian; KINSLEY, Raymond E.
(74) Griffith Hack

(71) Stryker Corporation
(11) AU-A-2022252726
(21) 2022252726 **(22)** 11.10.2022
(54) Surgical helmet including hair management system
(51) Int. Cl.
A42B 3/04 (2006.01)
A41D 13/11 (2006.01)
A42B 1/006 (2021.01)
A42B 3/28 (2006.01)
(31) 63/254,304 **(32)** 11.10.21 **(33)** US
(43) 27.04.2023
(72) Davie, Daniel; Krentz, Steve; Weimer, Blake
(74) Davies Collison Cave Pty Ltd

(71) Suzhou One World Technology Co. Ltd
(11) AU-A-2023201848
(21) 2023201848 **(22)** 24.03.2023
(54) DATA PROCESSING METHOD, DEVICE AND SYSTEM
(51) Int. Cl.
G06Q 30/02 (2023.01)
(43) 27.04.2023
(62) 2021200588
(72) Rafizadeh, Schumann; Rafizadeh, Darius Sean; Rafizadeh, Cyrus; Hu, Ying; Lin, Yiji
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Takeda GmbH; Takeda Pharmaceutical Company Limited
(11) AU-A-2023200875
(21) 2023200875 **(22)** 16.02.2023
(54) UTI fusion proteins
(51) Int. Cl.
C07K 14/81 (2006.01)
A61K 38/17 (2006.01)

(43) 27.04.2023
(62) 2021225156
(72) CHAMBERLAIN, Aaron; LIU, Qiang; SCHMIDT, Mathias
(74) Griffith Hack

Takeda Pharmaceutical Company Limited
see Takeda GmbH
(21) 2023200875

(71) Tama Group
(11) AU-A-2021261847
(21) 2021261847 **(22)** 01.11.2021
(54) WRAPPING MATERIAL FOR REDUCED CONTAMINATION
(51) Int. Cl.
B65D 65/14 (2006.01)
A01F 15/07 (2006.01)
B65B 11/04 (2006.01)
B65B 11/56 (2006.01)
B65H 18/28 (2006.01)
(31) 17/093,793 **(32)** 10.10.21 **(33)** US
(43) 27.04.2023
(72) DORON, Nachem; PELED, Gali Cantor; SHANI, Erez
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Tencent America LLC
(11) AU-A-2023201809
(21) 2023201809 **(22)** 22.03.2023
(54) METHOD FOR SIGNALING OUTPUT LAYER SET WITH SUB-PICTURE
(51) Int. Cl.
H04N 19/33 (2014.01)
H04N 19/172 (2014.01)
H04N 19/177 (2014.01)
H04N 19/597 (2014.01)
H04N 19/70 (2014.01)
(43) 27.04.2023
(62) 2020350697
(72) CHOI, Byeongdo; WENGER, Stephan; LIU, Shan
(74) Griffith Hack

(71) Tencent America LLC
(11) AU-A-2023201829
(21) 2023201829 **(22)** 23.03.2023
(54) Method and Apparatus for Video Encoding
(51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/91 (2014.01)
(43) 27.04.2023
(62) 2020266145
(72) ZHAO, Xin; LI, Xiang; ZHAO, Liang; LIU, Shan
(74) Golja Haines & Friend

(71) The Children's Hospital of Philadelphia
(11) AU-A-2023201760
(21) 2023201760 **(22)** 21.03.2023
(54) System and method configured to provide extracorporeal support for premature fetus
(51) Int. Cl.

A61G 11/00 (2006.01)
(43) 27.04.2023
(62) 2017376139
(72) Flake, Alan; Davey, Marcus
(74) Spruson & Ferguson

(71) The Curators of the University of Missouri
(11) AU-A-2023200913
(21) 2023200913 **(22)** 16.02.2023
(54) PATHOGEN-RESISTANT ANIMALS HAVING MODIFIED CD163 GENES
(51) Int. Cl.
A01K 67/027 (2006.01)
(43) 27.04.2023
(62) 2015404563
(72) Prather, Randall S.; Wells, Kevin D.; Whitworth, Kristin M.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The General Hospital Corporation
(11) AU-A-2023200440
(21) 2023200440 **(22)** 27.01.2023
(54) ANTAGONISTIC ANTI-TUMOR NECROSIS FACTOR RECEPTOR SUPERFAMILY ANTIBODIES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/19 (2006.01)
A61P 35/02 (2006.01)
A61P 35/04 (2006.01)
(43) 27.04.2023
(62) 2016263198
(72) Faustman, Denise L.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Tozuda, Inc
(11) AU-A-2021245209
(21) 2021245209 **(22)** 08.10.2021
(54) IMPACT SENSOR
(51) Int. Cl.
G01P 15/06 (2006.01)
G01L 5/00 (2006.01)
A42B 3/04 (2006.01)
B65D 79/02 (2006.01)
(43) 27.04.2023
(72) GARCIA, Jessica Noel; BASILICO, Christopher Daniel
(74) Alder IP Pty Ltd

(71) Transportation IP Holdings, LLC
(11) AU-A-2022241526
(21) 2022241526 **(22)** 28.09.2022
(54) SYSTEM AND METHOD FOR THERMAL MANAGEMENT
(51) Int. Cl.
F01P 11/18 (2006.01)
G01K 1/26 (2006.01)
G01M 15/09 (2006.01)
G05B 23/00 (2006.01)
G05D 1/02 (2020.01)
(31) 17/499,349 **(32)** 12.10.21 **(33)** US
(43) 27.04.2023
(72) Wocial, Wioleta
(74) PHILLIPS ORMONDE FITZPATRICK

Applications Open to Public Inspection - Name Index cont'd

-
- (43) 27.04.2023
 (62) 2019339909
 (71) TRON-Translationale Onkologie an der Universitätsmedizin der Johannes-Gutenberg Universität Mainz gemeinnützige GmbH; Astellas Pharma Inc.
 (72) LYONS, Craig Bentley; BLACK Jr., William A.; HARTLEY, John Kevin
 (74) Adams Pluck
- (11) AU-A-2023200682
 (21) 2023200682 (22) 08.02.2023
 (54) Combination therapy involving antibodies against Claudin 18.2 for treatment of cancer
 (51) Int. Cl.
 C07K 16/30 (2006.01)
 A61K 39/395 (2006.01)
 A61K 45/06 (2006.01)
- (43) 27.04.2023
 (62) 2020203557
 (71) Sahin, Ugur; Tureci, Ozlem; Mitanacht-Kraus, Rita; Jacobs, Stefan Denis; Utsch, Magdalena Jadwiga; Heinz, Cornelia Adriana Maria; Stadler, Christiane Regina
 (74) FB Rice Pty Ltd
-

- (71) University of Massachusetts
 (11) AU-A-2023200576
 (21) 2023200576 (22) 03.02.2023
 (54) RAAV-BASED COMPOSITIONS AND METHODS FOR TREATING AMYOTROPHIC LATERAL SCLEROSIS
 (51) Int. Cl.
 C12N 15/11 (2006.01)
 A61K 38/00 (2006.01)
 C07H 21/04 (2006.01)
 C12N 7/00 (2006.01)
- (43) 27.04.2023
 (62) 2020260765
 (71) Mueller, Christian; Brown Jr., Robert H.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-

- (71) Xero Limited
 (11) AU-A-2023201869
 (21) 2023201869 (22) 27.03.2023
 (54) Systems and methods of direct bank transfer
 (51) Int. Cl.
 G06Q 20/20 (2012.01)
 G06Q 20/32 (2012.01)
 G06Q 20/40 (2012.01)
- (43) 27.04.2023
 (62) 2022200775
 (71) Drury, Rodney Kenneth; Vickers, Matthew John
 (74) FB Rice Pty Ltd
-

- (71) Zillion Insurance Services, Inc.
 (11) AU-A-2023200350
 (21) 2023200350 (22) 23.01.2023
 (54) Method and collaborative platform for intelligent purchase decisions
 (51) Int. Cl.
 G06Q 20/02 (2012.01)
 G06Q 20/04 (2012.01)
 G06Q 20/38 (2012.01)
 G06Q 30/06 (2023.01)

Numerical Index

2021240323	Arundell, J.	2023201821	Calico Life Sciences LLC; AbbVie Inc.
2021245209	Tozuda, Inc	2023201826	Shionogi & Co., Ltd.
2021245250	Lanzhou Keshi Xixili Healthcare Technologies Co., Ltd	2023201827	Apple Inc.
2021250845	Rupasinghe, H.	2023201829	Tencent America LLC
2021250876	Norton, M.	2023201830	Fisher & Paykel Healthcare Limited
2021261847	Tama Group	2023201832	DeINova, Inc.
2022203350	Hygear Inc.	2023201833	Clements, D.L.D.
2022203718	LG ELECTRONICS INC.	2023201835	Forrai, S.
2022203729	LG ELECTRONICS INC.	2023201836	Murtech, Inc.
2022204158	LG ELECTRONICS INC.	2023201837	LG Electronics Inc.
2022204831	LG ELECTRONICS INC.	2023201842	Fu, H.
2022231736	Itron, Inc.	2023201843	Apple Inc.
2022241518	PROGRESS RAIL LOCOMOTIVE INC.	2023201844	Apple Inc.
2022241526	Transportation IP Holdings, LLC	2023201845	Aristocrat Technologies Australia Pty Limited
2022241540	Schneider Electric Industries SAS	2023201848	Suzhou One World Technology Co. Ltd
2022241591	Cyplex Pty Limited	2023201861	LG Electronics INC.
2022241607	Schneider Electric Industries SAS	2023201864	Autostore Technology AS
2022241609	Schneider Electric Industries SAS	2023201865	Canon Kabushiki Kaisha
2022246373	Safe Direction Pty Ltd	2023201868	Qualcomm Incorporated
2022246397	Fasteners for Retail, Inc.	2023201869	Xero Limited
2022246454	Outwork Services Limited	2023201870	FITT S.p.A.
2022246455	AppViewX Inc.	2023202035	Precision BioSciences, Inc.
2022252701	Pentair Water Pool and Spa, Inc.		
2022252705	McShane, S.		
2022252725	Illinois Tool Works Inc.		
2022252726	Stryker Corporation		
2023200350	Zillion Insurance Services, Inc.		
2023200440	The General Hospital Corporation		
2023200490	Editas Medicine, Inc.		
2023200576	University of Massachusetts		
2023200669	BioMarin Pharmaceutical Inc.		
2023200682	TRON-Translationale Onkologie an der Universitätsmedizin der Johannes-Gutenberg Universität Mainz gemeinnützige GmbH; Astellas Pharma Inc.		
2023200875	Takeda GmbH; Takeda Pharmaceutical Company Limited		
2023200913	The Curators of the University of Missouri		
2023200960	Dicerna Pharmaceuticals, Inc.		
2023201088	Glycobac, LLC		
2023201252	Hubbell Incorporated		
2023201262	Bioneer Corporation		
2023201449	CloudBlue LLC		
2023201593	ethris GmbH		
2023201726	Kindred Biosciences, Inc.		
2023201742	HIT TEKK PTY LTD		
2023201759	Everseen Limited		
2023201760	The Children's Hospital of Philadelphia		
2023201761	Aronson, J.		
2023201762	LG Electronics Inc.		
2023201793	Insulet Corporation		
2023201794	Autonomous Solutions, Inc.; CNH Industrial America LLC		
2023201796	Reve Architecture Limited		
2023201799	Apple Inc.		
2023201802	Genfit		
2023201803	BlueScope Steel Limited		
2023201804	ResMed Sensor Technologies Limited		
2023201807	Kinetic Orthotics Pty Ltd		
2023201808	MTI Group Pty Ltd		
2023201809	Tencent America LLC		
2023201811	Fisher & Paykel Healthcare Limited		
2023201814	Raven Industries, Inc.		
2023201815	Fisher & Paykel Healthcare Limited		
2023201816	Apple Inc.		
2023201817	Ashworth Bros., Inc.		
2023201819	Snap-on Incorporated		
2023201820	GestVision, Inc.		

IPC Index

<u>A01B 69 /-</u> 2023201814	<u>A61K 31 /-</u> 2021250845 2023200960 2023201262 2023201821 2023201826 2023201832	<u>B08B 15 /-</u> 2021250876	<u>B65B 11 /-</u> 2021261847	<u>C07H 21 /-</u> 2023200576	<u>E04B 5 /-</u> 2023201796
<u>A01B 79 /-</u> 2023201814	<u>A61K 38 /-</u> 2023200440 2023200576 2023200669 2023200875	<u>B09C 1 /-</u> 2023201836	<u>B65B 51 /-</u> 2023201808	<u>C07K 14 /-</u> 2023200875 2023201726	<u>E04B 7 /-</u> 2023201796
<u>A01F 15 /-</u> 2021261847	<u>A61K 39 /-</u> 2023200682	<u>B23K 11 /-</u> 2023201808	<u>B65D 19 /-</u> 2022246454	<u>C07K 16 /-</u> 2023200440 2023200682	<u>E04C 2 /-</u> 2023201796
<u>A01K 67 /-</u> 2023200913	<u>A61K 45 /-</u> 2023200682	<u>B25B 21 /-</u> 2023201819	<u>B65D 5 /-</u> 2022241591	<u>C07K 19 /-</u> 2023201726	<u>E04F 13 /-</u> 2023201842
<u>A41D 13 /-</u> 2022252726	<u>A61K 47 /-</u> 2023201826	<u>B25D 17 /-</u> 2023201819	<u>B65D 65 /-</u> 2021261847	<u>C11D 1 /-</u> 2022252725	<u>F01P 11 /-</u> 2022241526
<u>A42B 1 /-</u> 2022252726	<u>A61K 9 /-</u> 2023201826	<u>B25D 9 /-</u> 2023201819	<u>B65D 79 /-</u> 2021245209	<u>C11D 3 /-</u> 2022252725	<u>F04D 15 /-</u> 2022252701
<u>A42B 3 /-</u> 2021245209 2022252726	<u>A61M 16 /-</u> 2023201811 2023201815 2023201830	<u>B25F 5 /-</u> 2023201819	<u>B65D 85 /-</u> 2022246454	<u>C12N 15 /-</u> 2023200490 2023200576 2023201088 2023201262 2023201593 2023202035	<u>F16H 57 /-</u> 2022241518
<u>A43B 7 /-</u> 2023201807	<u>A61M 5 /-</u> 2023201793	<u>B28D 7 /-</u> 2021250876	<u>B65G 1 /-</u> 2023201864	<u>C12N 11 /-</u> 2023201088 2023201262 2023201593 2023202035	<u>F16L 11 /-</u> 2023201870
<u>A45D 34 /-</u> 2022252705	<u>A61P 11 /-</u> 2023201262	<u>B29C 41 /-</u> 2021245250	<u>B65G 17 /-</u> 2023201817	<u>C12N 5 /-</u> 2023201088	<u>F25C 1 /-</u> 2023201835
<u>A45D 40 /-</u> 2022252705	<u>A61P 19 /-</u> 2023200669	<u>B29C 45 /-</u> 2023201796	<u>B65G 21 /-</u> 2023201817	<u>C12N 7 /-</u> 2023200576 2023201088	<u>G01K 1 /-</u> 2022241526
<u>A47B 46 /-</u> 2022246397	<u>A61P 29 /-</u> 2023201262	<u>B29C 48 /-</u> 2023201796	<u>B65H 18 /-</u> 2021261847	<u>C12N 9 /-</u> 2023202035	<u>G01L 5 /-</u> 2021245209 2022203350
<u>A47B 51 /-</u> 2022246397	<u>A61P 31 /-</u> 2021250845 2023201826	<u>B29C 63 /-</u> 2023201808	<u>C02F 1 /-</u> 2023201836	<u>C12N 15 /-</u> 2023201088	<u>G01M 15 /-</u> 2022241526
<u>A47B 57 /-</u> 2022246397	<u>A61P 35 /-</u> 2023200440 2023200960 2023201821	<u>B29C 65 /-</u> 2023201808	<u>C07C 235 /-</u> 2023201821	<u>C12N 7 /-</u> 2023200576 2023201088	<u>G01M 15 /-</u> 2022241526
<u>A47B 96 /-</u> 2022246397	<u>A61P 19 /-</u> 2023200669	<u>B29K 75 /-</u> 2021245250	<u>C07C 311 /-</u> 2023201821	<u>C12P 21 /-</u> 2023201820	<u>G01M 3 /-</u> 2022231736
<u>A47F 5 /-</u> 2022241591 2022246397	<u>A61P 29 /-</u> 2023201262	<u>B29L 31 /-</u> 2021245250	<u>C07D 213 /-</u> 2023201821	<u>C12Q 1 /-</u> 2023201802 2023201820	<u>G01N 33 /-</u> 2023201820
<u>A47F 7 /-</u> 2022241591	<u>A61P 31 /-</u> 2021250845 2023201826	<u>B32B 1 /-</u> 2023201796	<u>C07D 231 /-</u> 2023201821	<u>C22C 18 /-</u> 2023201803	<u>G01P 15 /-</u> 2021245209
<u>A47L 11 /-</u> 2023201837	<u>A61P 35 /-</u> 2023200440 2023200960 2023201821	<u>B32B 15 /-</u> 2023201796 2023201803	<u>C07D 237 /-</u> 2023201821	<u>C22C 21 /-</u> 2023201803	<u>G01R 19 /-</u> 2022241607
<u>A47L 5 /-</u> 2023201861	<u>A63B 21 /-</u> 2022203350 2023201742	<u>B32B 27 /-</u> 2021245250 2023201796	<u>C07D 241 /-</u> 2023201821	<u>C23C 2 /-</u> 2023201803	<u>G01S 17 /-</u> 2023201814
<u>A47L 9 /-</u> 2023201861	<u>A63B 24 /-</u> 2022203350 2023201742	<u>B32B 3 /-</u> 2023201796	<u>C07D 261 /-</u> 2023201821	<u>C23C 30 /-</u> 2023201803	<u>G03G 15 /-</u> 2023201865
<u>A61B 5 /-</u> 2023201804 2023201811	<u>A63F 13 /-</u> 2023201845	<u>B32B 5 /-</u> 2023201796	<u>C07D 271 /-</u> 2023201821	<u>D06F 71 /-</u> 2023201762	<u>G03G 21 /-</u> 2023201865
<u>A61F 5 /-</u> 2023201807	<u>B01D 24 /-</u> 2023201836	<u>B60W 60 /-</u> 2023201814	<u>C07D 317 /-</u> 2023201821	<u>D06F 73 /-</u> 2023201762	<u>G05B 23 /-</u> 2022241526
<u>A61F 6 /-</u> 2021245250	<u>B01D 61 /-</u> 2023201836	<u>B61C 17 /-</u> 2022241518	<u>C07D 401 /-</u> 2023201821	<u>E01F 15 /-</u> 2022246373	<u>G05D 1 /-</u> 2022241526 2023201814
<u>A61G 11 /-</u> 2023201760	<u>B01D 65 /-</u> 2023201836	<u>B63B 35 /-</u> 2023201836	<u>C07D 405 /-</u> 2023201821	<u>E04B 1 /-</u> 2023201796	<u>G05D 7 /-</u> 2022252701
			<u>C07D 471 /-</u> 2023201821	<u>E04B 2 /-</u> 2023201796	<u>G06F 11 /-</u> 2023201843 2023201844

Applications Open to Public Inspection - IPC Index cont'd

G06F 16 /- 2023201843 2023201844	H02H 9 /- 2022241607
G06F 21 /- 2022246455 2023201799 2023201843 2023201844	H02J 3 /- 2022203729 2022241607
G06F 3 /- 2023201799 2023201816 2023201827 2023201843 2023201844	H02J 5 /- 2022203729
G06F 8 /- 2022246455	H02J 50 /- 2022241607
G06F 9 /- 2022246455	H02J 9 /- 2022203729
G06K 9 /- 2023201845	H02M 1 /- 2022241607
G06Q 10 /- 2023201759	H02M 3 /- 2022241607
G06Q 20 /- 2023200350 2023201869	H02M 7 /- 2022241607
G06Q 30 /- 2021240323 2023200350 2023201449 2023201833 2023201848	H02S 10 /- 2022203729
G06Q 40 /- 2021240323	H03K 5 /- 2022241607
G07C 5 /- 2023201794	H04B 3 /- 2022241607
H01H 1 /- 2023201252	H04L 12 /- 2023201827
H01H 31 /- 2023201252	H04L 29 /- 2023201799
H01H 33 /- 2022241540 2023201252	H04L 67 /- 2023201761
H01H 9 /- 2022241540	H04L 9 /- 2023201799
H01M 10 /- 2022204831	H04M 1 /- 2023201827
H01M 50 /- 2022203718 2022203729 2022204158 2022204831	H04N 19 /- 2023201809 2023201829
H01Q 1 /- 2023201842	H04W 12 /- 2023201799
H02H 7 /- 2022241607	H04W 24 /- 2023201868
	H04W 4 /- 2023201868
	H04W 40 /- 2023201868
	H04W 84 /- 2023201868
	H05B 41 /- 2022241609
	No IPC Mark

PCT applications which have entered the National Phase

Name Index

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

(71) 1ST BIOTHERAPEUTICS, INC.
 (11) AU-A-2021342777
 (21) 2021342777 (22) 14.09.2021
 (54) 2-AMINO-3-CARBONYL IMIDAZO-PYRIDINE AND PYRAZOLOPYRIDINE COMPOUNDS
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/496 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2022/058890
 (31) 63/078,372 (32) 15.09.20 (33) US
 (43) 24.03.2022
 (72) LEE, Jinhwa; JO, Suyeon; LIM, Keon-seung; PARK, A Yeong; GORAK-SHNATH, Gadhe Changdev; NAM, Hwajung; JEON, Yeonguk; HWANG, Yejin; KIM, Jae Eun; KIM, Misoon; YANG, Inyoung
 (74) RNB IP PTY LTD

(71) AAVOCYTE, INC.
 (11) AU-A-2021360902
 (21) 2021360902 (22) 14.10.2021
 (54) RECOMBINANT ADENO-ASSOCIATED VIRUS VECTORS WITH CD14 PROMOTER AND USE THEREOF
 (51) Int. Cl.
C12N 15/85 (2006.01)
 (87) WO2022/081839
 (31) 63/092,239 (32) 15.10.20 (33) US
 (43) 21.04.2022
 (72) CHANG, Aiquan; LIU, Chuanxin; LIU, Yong
 (74) Spruson & Ferguson

(71) AB PHARMA LTD.
 (11) AU-A-2021342090
 (21) 2021342090 (22) 10.09.2021
 (54) BENZO OXYGEN-CONTAINING HETEROCYCLIC COMPOUND AND MEDICAL APPLICATION THEREOF
 (51) Int. Cl.
C07D 407/12 (2006.01)
A61K 31/19 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
C07D 307/00 (2006.01)
C07D 405/00 (2006.01)
C07D 407/00 (2006.01)
 (87) WO2022/053013
 (31) 202010947909.3 (32) 10.09.20 (33) CN
 (43) 17.03.2022
 (72) ZHAN, Zhengyun
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) AGENSYS, INC.; SEAGEN INC.
 (11) AU-A-2021344976
 (21) 2021344976 (22) 16.09.2021
 (54) METHODS FOR TREATING CANCERS WITH ANTIBODY DRUG CONJUGATES (ADC) THAT BIND TO 191P4D12 PROTEINS
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
 (87) WO2022/060955
 (31) 63/240,794 (32) 03.09.21 (33) US
 63/080,013 17.09.20 US
 63/196,641 03.06.21 US
 (43) 24.03.2022
 (72) GARTNER, Elaina, Marie
 (74) Davies Collison Cave Pty Ltd

(71) AGOMAB SPAIN S.L.U.
 (11) AU-A-2021353965
 (21) 2021353965 (22) 29.09.2021
 (54) 2-(3-PYRIDIN-2-YL-4-QUINOLIN-4-YL-PYRAZOL-1-YL)-ACETAMIDE DERIVATIVES AS INHIBITORS OF TRANSFORMING GROWTH FACTOR-BETA RECEPTOR I/ALK5
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4709 (2006.01)
A61P 11/06 (2006.01)
C07D 413/14 (2006.01)
C07D 453/02 (2006.01)
 (87) WO2022/069509
 (31) 20382861.1 (32) 30.09.20 (33) EP
 (43) 07.04.2022
 (72) BOSSER ARTAL, Ramón; PAMPÍN CASAL, Begoña; CASTRO PALOMINO LARIA, Julio
 (74) Davies Collison Cave Pty Ltd

(71) AIRSONETT AB
 (11) AU-A-2021360845
 (21) 2021360845 (22) 21.09.2021
 (54) IMPROVED DEVICE FOR PROVIDING A CLEAN AIR ZONE, E.G. A CONTROLLED PERSONAL BREATHING ZONE
 (51) Int. Cl.
A61G 13/10 (2006.01)
A61G 10/02 (2006.01)
F24F 9/00 (2006.01)
 (87) WO2022/078721
 (31) 20201791.9 (32) 14.10.20 (33) EP
 21185059.9 12.07.21 EP
 (43) 21.04.2022
 (72) SVENSSON, Pål Martin
 (74) Halfords IP

(71) ALCON INC.
 (11) AU-A-2021368147
 (21) 2021368147 (22) 20.10.2021
 (54) PLACIDO PATTERN FOR A CORNEAL TOPOGRAPHER
 (51) Int. Cl.
A61B 3/107 (2006.01)
 (87) WO2022/090873
 (31) 63/105,969 (32) 27.10.20 (33) US
 (43) 05.05.2022
 (72) ZIEGER, Peter; GRECU, Horia
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ALCON INC.
 (11) AU-A-2021377494
 (21) 2021377494 (22) 04.11.2021
 (54) CORNEAL EPITHELIUM SEGMENTATION IN OPTICAL COHERENCE TOMOGRAPHY IMAGES
 (51) Int. Cl.
G06T 7/00 (2017.01)
G06T 7/11 (2017.01)
 (87) WO2022/101749
 (31) 63/112,833 (32) 12.11.20 (33) US
 (43) 19.05.2022
 (72) RABBANI, Parisa; HOSSEINZADEH KASSANI, Sahar
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ALEXION PHARMACEUTICALS, INC.
 (11) AU-A-2021344411
 (21) 2021344411 (22) 16.09.2021
 (54) DOSAGE AND ADMINISTRATION OF ANTI-C5 ANTIBODIES FOR TREATING C5-MEDIATED GLOMERULAR NEPHRITIS (GN), INCLUDING LUPUS NEPHRITIS (LN) AND/OR IGA NEPHROPATHY (IGAN)
 (51) Int. Cl.
A61P 13/12 (2006.01)
C07K 16/18 (2006.01)
 (87) WO2022/060931
 (31) 63/081,182 (32) 21.09.20 (33) US
 (43) 24.03.2022
 (72) NAJAFIAN, Nader
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) AMGEN INC.
 (11) AU-A-2021343495
 (21) 2021343495 (22) 17.09.2021
 (54) METHODS OF PROCESSING A SAMPLE FOR PEPTIDE MAPPING ANALYSIS
 (51) Int. Cl.
C07K 14/435 (2006.01)
C12N 9/76 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2022/061092
 (31) 63/080,489 (32) 18.09.20 (33) US
 63/236,996 25.08.21 US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 24.03.2022
 (72) XIAO, Gang; BONDARENKO, Pavel; SHI, Liuqing; DILLON, Thomas M.; REN, Da; RICCI, Margaret Speed; CUI, Weidong; HARRAHY, John Joseph; PAWLOWSKI, Jake; DYKSTRA, Andrew; RIGGS, Dylan
 (74) Spruson & Ferguson
-
- (71) AMGEN INC.
 (11) AU-A-2021347500
 (21) 2021347500 (22) 09.09.2021
 (54) METHODS AND SYSTEMS FOR DETERMINING A MINIMUM NUMBER OF CELL LINE CLONES NECESSARY TO PRODUCE A PRODUCT HAVING A SET OF TARGET PRODUCT ATTRIBUTES
 (51) Int. Cl.
G16B 40/00 (2019.01)
C12M 1/00 (2006.01)
 (87) WO2022/066418
 (31) 63/082,682 (32) 24.09.20 (33) US
 (43) 31.03.2022
 (72) LE, Huong, Thi Ngoc; TAT, Jasmine; ZASADZINSKA, Ewelina
 (74) Spruson & Ferguson
-
- (71) ANOVA APPLIED ELECTRONICS, INC.
 (11) AU-A-2021347531
 (21) 2021347531 (22) 16.09.2021
 (54) COMBINATION OVEN
 (51) Int. Cl.
F24C 15/00 (2006.01)
A47J 27/04 (2006.01)
F24C 15/32 (2006.01)
H05B 6/64 (2006.01)
 (87) WO2022/066491
 (31) 63/084,325 (32) 28.09.20 (33) US
 (43) 31.03.2022
 (72) LEES, Harrison, John; HEIMENDINGER, Scott, Martin; MESSLER, Carl, Håkan
 (74) Griffith Hack
-
- (71) ARQ IP LIMITED
 (11) AU-A-2021338771
 (21) 2021338771 (22) 10.09.2021
 (54) METHODS FOR THE PRODUCTION OF INCREASED ANISOTROPIC COKE
 (51) Int. Cl.
C10B 55/02 (2006.01)
C04B 35/528 (2006.01)
C10B 57/04 (2006.01)
C10B 57/06 (2006.01)
 (87) WO2022/056189
 (31) 63/077,002 (32) 11.09.20 (33) US
 (43) 17.03.2022
 (72) UNSWORTH, John Francis; ADAMS, Jeramie Joseph; BASSHAM, Seth Taylor; PASPEK, Stephen Carl
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) ARRIS ENTERPRISES LLC
 (11) AU-A-2021321543
 (21) 2021321543 (22) 06.08.2021
 (54) MULTI-MODAL APPROACH TO A SECURE AND CLOSED SOLUTION MONITORING AND CONTROL OF USER DATA
 (51) Int. Cl.
G06F 21/31 (2013.01)
H04W 12/08 (2021.01)
G06F 21/30 (2013.01)
H04N 7/14 (2006.01)
 (87) WO2022/032086
 (31) 63/062,835 (32) 07.08.20 (33) US
 63/105,453 26.10.20 US
 (43) 10.02.2022
 (72) KANNAN, Navneeth N
 (74) Davies Collison Cave Pty Ltd
-
- (71) ARRIS ENTERPRISES LLC
 (11) AU-A-2021321545
 (21) 2021321545 (22) 06.08.2021
 (54) MULTI-MODAL APPROACH TO A SECURE AND CLOSED SOLUTION MONITORING AND CONTROL OF USER DATA
 (51) Int. Cl.
G06F 21/31 (2013.01)
H04W 12/06 (2021.01)
H04W 12/08 (2021.01)
G06F 21/30 (2013.01)
H04N 7/14 (2006.01)
 (87) WO2022/032092
 (31) 63/062,835 (32) 07.08.20 (33) US
 63/090,964 13.10.20 US
 (43) 10.02.2022
 (72) KANNAN, Navneeth N.
 (74) Davies Collison Cave Pty Ltd
-
- (71) ASCENDIS PHARMA BONE DISEASES A/S
 (11) AU-A-2021349316
 (21) 2021349316 (22) 27.09.2021
 (54) IMPROVEMENT OF PHYSICAL AND MENTAL WELL-BEING OF PATIENTS WITH HYPOPARATHYROIDISM
 (51) Int. Cl.
A61K 47/50 (2017.01)
A61K 9/00 (2006.01)
A61K 38/29 (2006.01)
A61K 47/60 (2017.01)
A61P 5/18 (2006.01)
 (87) WO2022/064035
 (31) 20198657.7 (32) 28.09.20 (33) EP
 20216049.5 21.12.20 EP
 (43) 31.03.2022
 (72) SPROGØE, Kennett
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ASSA ABLOY INC.
 (11) AU-A-2021346527
 (21) 2021346527 (22) 14.09.2021
 (54) MULTI-ORIENTATION DOOR LOCK
 (51) Int. Cl.
E05B 39/00 (2006.01)
 (87) WO2022/066469
 (31) 63/083,727 (32) 25.09.20 (33) US
-
- (71) ASSA ABLOY INC.
 (11) AU-A-2021347522
 (21) 2021347522 (22) 14.09.2021
 (54) DOOR LOCK WITH MAGNETOMETERS
 (51) Int. Cl.
E05B 47/00 (2006.01)
G07C 9/00 (2020.01)
 (87) WO2022/066470
 (31) 63/083,740 (32) 25.09.20 (33) US
 (43) 31.03.2022
 (72) ABUESHSHEIKH, Rami; PETTY, Shannon; TREGER, Aaron
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ATHENEX, INC.
 (11) AU-A-2021358074
 (21) 2021358074 (22) 07.10.2021
 (54) ACETAMIDO-PHENYLTETRAZOLE DERIVATIVES AND METHODS OF USING THE SAME
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/352 (2006.01)
A61K 31/4709 (2006.01)
A61P 35/00 (2006.01)
C07D 405/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
 (87) WO2022/076663
 (31) 63/088,788 (32) 07.10.20 (33) US
 (43) 14.04.2022
 (72) URGAONKAR, Sameer; SAID, Ahmed M.; NASIEF ABDEL SAYED, Nader N.; PITZONKA, Laura Beth; CUTLER, Murray John; SMOLINSKI, Michael P.; LAU, Johnson Yiu-Nam
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ATHENEX, INC.
 (11) AU-A-2021358977
 (21) 2021358977 (22) 07.10.2021
 (54) ACETAMIDO-PHENYLBENZAMIDE DERIVATIVES AND METHODS OF USING THE SAME
 (51) Int. Cl.
C07D 311/30 (2006.01)
A61K 31/352 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2022/076662
 (31) 63/088,778 (32) 07.10.20 (33) US
 (43) 14.04.2022
 (72) URGANONKAR, Sameer; SAID, Ahmed M.; NASIEF ABDEL SAYED, Nader N.; PITZONKA, Laura Beth; CUTLER, Murray John; SMOLINSKI, Michael P.; LAU, Johnson Yiu-Nam
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) BAKER HUGHES OILFIELD OPERATIONS LLC
 (11) AU-A-2021329422
 (21) 2021329422 (22) 12.08.2021
 (54) ONE-TRIP SCREEN INSTALLATION AND CLEANING SYSTEM
 (51) Int. Cl.
E21B 43/08 (2006.01)
E21B 34/06 (2006.01)
E21B 37/08 (2006.01)
 (87) WO2022/040658
 (31) 16/994,988 (32) 17.08.20 (33) US
 (43) 24.02.2022
 (72) PROVOST, Wilfred; ANDREW, Colin; GERBER, Jesse
 (74) Patent Attorney Services
-
- (71) BECTON, DICKINSON AND COMPANY
 (11) AU-A-2021330834
 (21) 2021330834 (22) 23.08.2021
 (54) MEMBRANE FOR CLOSED SYSTEM TRANSFER DEVICE
 (51) Int. Cl.
A61J 1/14 (2023.01)
A61J 1/20 (2006.01)
A61M 5/162 (2006.01)
 (87) WO2022/046629
 (31) 63/070,020 (32) 25.08.20 (33) US
 (43) 03.03.2022
 (72) PATEL, Romesh
 (74) FB Rice Pty Ltd
-
- (71) BIOTHEUS INC.
 (11) AU-A-2021342525
 (21) 2021342525 (22) 17.09.2021
 (54) SINGLE-DOMAIN ANTIBODY TARGETING 4-1BB, FUSION PROTEIN THEREOF, PHARMACEUTICAL COMPOSITION AND USE THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
C07K 16/30 (2006.01)
 (87) WO2022/057875
 (31) 202010981835.5 (32) 17.09.20 (33) CN
 202011025265.9 25.09.20 CN
 (43) 24.03.2022
 (72) ZHAI, Tianhang; MIAO, Xiaoniu; XU, Yifeng; WANG, Chao; TSUN, Andy
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BLOCK, INC.
 (11) AU-A-2021333498
 (21) 2021333498 (22) 15.07.2021
-
- (54) CRYPTOGRAPHIC-ASSET COLLATERAL MANAGEMENT
 (51) Int. Cl.
G06Q 20/06 (2012.01)
 (87) WO2022/046313
 (31) 17/001,385 (32) 24.08.20 (33) US
 (43) 03.03.2022
 (72) RESES, Jacqueline
 (74) FB Rice Pty Ltd
-
- (71) BLUE SKY IP LTD
 (11) AU-A-2021328680
 (21) 2021328680 (22) 18.08.2021
 (54) ARRANGEMENT OF A DRIVE UNIT TO A WHEEL
 (51) Int. Cl.
B60K 7/00 (2006.01)
B60B 27/02 (2006.01)
B62M 6/60 (2010.01)
 (87) WO2022/038207
 (31) 2012843.5 (32) 18.08.20 (33) GB
 2013400.3 26.08.20 GB
 2014787.2 18.09.20 GB
 (43) 24.02.2022
 (72) DARWOOD, Alastair Rupert Joseph; ZEVALDS, Mareks
 (74) LAMINAR IP PTY LTD
-
- (71) BRAINE, R.
 (11) AU-A-2021328708
 (21) 2021328708 (22) 18.08.2021
 (54) TONEARM PIVOT
 (51) Int. Cl.
G11B 3/12 (2006.01)
 (87) WO2022/038355
 (31) 2012912.8 (32) 18.08.20 (33) GB
 (43) 24.02.2022
 (72) BRAINE, Richard
 (74) FB Rice Pty Ltd
-
- (71) CARECUBES INC.
 (11) AU-A-2021333899
 (21) 2021333899 (22) 27.08.2021
 (54) ISOLATION ROOM SYSTEMS AND METHODS
 (51) Int. Cl.
E04H 3/08 (2006.01)
A41D 13/00 (2006.01)
A41D 19/015 (2006.01)
A61G 10/02 (2006.01)
E04H 15/02 (2006.01)
E04H 15/14 (2006.01)
E04H 15/20 (2006.01)
E04H 15/34 (2006.01)
E04H 15/46 (2006.01)
 (87) WO2022/047226
 (31) 63/071,830 (32) 28.08.20 (33) US
 (43) 03.03.2022
 (72) GRIFFITH, Saul Thomas; PIERCY, Brenton; PANDA, Pushan; LACORE, Jake; DAVIS, Carrie; VON CLEMM, Hans
 (74) Davies Collison Cave Pty Ltd
-
- (71) CAREFUSION 303, INC.
 (11) AU-A-2021342303
 (21) 2021342303 (22) 13.09.2021
-
- (54) ALKALINE RESISTANT HALOGENATED PLASTIC FOR MEDICAL DEVICES
 (51) Int. Cl.
A61L 31/04 (2006.01)
C08L 27/24 (2006.01)
 (87) WO2022/056408
 (31) 17/020,479 (32) 14.09.20 (33) US
 (43) 17.03.2022
 (72) MENG, Fanqing; WEIMER, Marc; CHENG, Shan; TRAINER, Lawrence
 (74) FB Rice Pty Ltd
-
- (71) CENTURYLINK INTELLECTUAL PROPERTY LLC
 (11) AU-A-2021347375
 (21) 2021347375 (22) 27.09.2021
 (54) DISTRIBUTED CONTENT DISTRIBUTION NETWORK
 (51) Int. Cl.
H04L 67/63 (2022.01)
H04L 67/1008 (2022.01)
H04L 67/101 (2022.01)
H04L 67/1012 (2022.01)
H04L 67/51 (2022.01)
 (87) WO2022/067169
 (31) 63/084,061 (32) 28.09.20 (33) US
 (43) 31.03.2022
 (72) CASEY, Steven M.; OPFERMAN, Stephen
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CHEN, C.; SU, C.; SU, J.
 (11) AU-A-2021332888
 (21) 2021332888 (22) 30.08.2021
 (54) METHOD AND VARIOUS APPLICATIONS OF DELIVERING OBJECT RELATED MESSAGES BY USING WIDE-FREQUENCY SOUND SIGNAL
 (51) Int. Cl.
H04B 11/00 (2006.01)
 (87) WO2022/042722
 (31) 63/072,215 (32) 30.08.20 (33) US
 63/075,205 06.09.20 US
 (43) 03.03.2022
 (72) CHEN, Chiahung; SU, Chiachi; SU, Jianlong
 (74) ALDRICH PROJECTS PTY LTD
-
- (71) CHEVRON ORONITE COMPANY LLC; CHEVRON U.S.A. INC.
 (11) AU-A-2021342779
 (21) 2021342779 (22) 15.09.2021
 (54) ARYLOXY ALKYLAMINES AS FUEL ADDITIVES FOR REDUCING INJECTOR FOULING IN DIRECT INJECTION SPARK IGNITION GASOLINE ENGINES
 (51) Int. Cl.
C10L 1/222 (2006.01)
C07C 217/50 (2006.01)
C10L 10/02 (2006.01)
C10L 10/04 (2006.01)
C10L 10/06 (2006.01)
C10L 1/223 (2006.01)
C10L 1/224 (2006.01)
C10L 1/23 (2006.01)
C10L 1/2383 (2006.01)
C10L 1/2387 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2022/058894
 (31) 63/079,609 (32) 17.09.20 (33) US
 (43) 24.03.2022
 (72) NG, Man Kit; CHERPECK, Richard Eugene; CHAN, Carrie Y.; MENDENHALL, Kris; ICKES, Andrew M.; FUENTES-AFFLICK, Peter A.; WANG, Justin
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CHINA PETROLEUM & CHEMICAL CORPORATION; SHANGHAI RESEARCH INSTITUTE OF PETRO-CHEMICAL TECHNOLOGY, SINOPEC
 (11) AU-A-2021342472
 (21) 2021342472 (22) 15.09.2021
 (54) CATALYST MIXING DEVICE
 (51) Int. Cl.
B01J 8/00 (2006.01)
C10G 11/00 (2006.01)
 (87) WO2022/057805
 (31) 202010968050.4 (32) 15.09.20 (33) CN
 (43) 24.03.2022
 (72) ZONG, Hongyuan; LI, Xiaohong; QI, Guozhen; JIN, Yongming; GAO, Pan; WANG, Yanxue
 (74) Churchill Attorneys
-
- (71) CHINA PETROLEUM & CHEMICAL CORPORATION; SHANGHAI RESEARCH INSTITUTE OF PETRO-CHEMICAL TECHNOLOGY, SINOPEC
 (11) AU-A-2021344384
 (21) 2021344384 (22) 15.09.2021
 (54) METHOD FOR PREPARING ETHYLENE PROPYLENE
 (51) Int. Cl.
C07C 1/20 (2006.01)
C07C 11/04 (2006.01)
C07C 11/06 (2006.01)
 (87) WO2022/057807
 (31) 202010968050.4 (32) 15.09.20 (33) CN
 (43) 24.03.2022
 (72) ZONG, Hongyuan; LI, Xiaohong; QI, Guozhen; WANG, Hongtao; YU, Zhinan; ZHENG, Yijun; WANG, Li
 (74) Churchill Attorneys
-
- (71) CHIYODA CORPORATION
 (11) AU-A-2021440561
 (21) 2021440561 (22) 16.04.2021
 (54) PLATINUM-SUPPORTING ALUMINA CATALYST, METHOD FOR PRODUCING SAME, AND METHOD FOR DEHYDROGENATING HYDROGENATED AROMATIC COMPOUNDS USING PLATINUM-SUPPORTING ALUMINA CATALYST
 (51) Int. Cl.
B01J 23/42 (2006.01)
B01J 35/08 (2006.01)
C07B 61/00 (2006.01)
C07C 5/367 (2006.01)
C07C 15/06 (2006.01)
 (87) WO2022/219821
 (43) 20.10.2022
 (72) OKADA Yoshimi; IMAGAWA Kenichi; NAKATA Shinichi
 (74) Madderns Pty Ltd
-
- (71) CLARIANT INTERNATIONAL LTD
 (11) AU-A-2021346160
 (21) 2021346160 (22) 26.08.2021
 (54) CATALYST FOR AMMONIA SYNTHESIS WITH IMPROVED ACTIVITY
 (51) Int. Cl.
B01J 23/78 (2006.01)
B01J 23/847 (2006.01)
B01J 23/888 (2006.01)
B01J 35/00 (2006.01)
B01J 37/08 (2006.01)
C01C 1/00 (2006.01)
 (87) WO2022/058137
 (31) 10 2020 124 179.8 (32) 16.09.20 (33) DE
 (43) 24.03.2022
 (72) ECKERT, Rene; KNIEP, Benjamin-Louis
 (74) Spruson & Ferguson
-
- (71) CODEXIS, INC.
 (11) AU-A-2021352979
 (21) 2021352979 (22) 29.09.2021
 (54) ENGINEERED PANTOTHENATE KINASE VARIANT ENZYMES
 (51) Int. Cl.
C12N 9/12 (2006.01)
C12N 9/10 (2006.01)
C12N 9/14 (2006.01)
C12P 13/02 (2006.01)
C12P 13/04 (2006.01)
 (87) WO2022/072490
 (31) 63/086,688 (32) 02.10.20 (33) US
 (43) 07.04.2022
 (72) NAZOR, Jovana; KRAWCZYK, Mikayla, Jianghongxia; SEIBEL, Zara, Maxine; SUBRAMANIAN, Nandhitha; KOLEV, Joshua
 (74) Houlihan Intellectual Property Pty Ltd
-
- (71) CODEXIS, INC.
 (11) AU-A-2021357678
 (21) 2021357678 (22) 01.10.2021
 (54) ENGINEERED GALACTOSE OXIDASE VARIANT ENZYMES
 (51) Int. Cl.
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 9/02 (2006.01)
C12N 9/04 (2006.01)
C12N 15/53 (2006.01)
 (87) WO2022/076263
 (31) 63/087,971 (32) 06.10.20 (33) US
 (43) 14.04.2022
 (72) BORRA-GARSKE, Margie, Tabuga; NAZOR, Jovana; SUBRAMANIAN, Nandhitha; ALVIZO, Oscar; FRYSZKOWSKA, Anna
 (74) Houlihan Intellectual Property Pty Ltd
-
- (71) CODEXIS, INC.
 (11) AU-A-2021358938
 (21) 2021358938 (22) 05.10.2021
 (54) ENGINEERED PHOSPHOTOMUTASE VARIANT ENZYMES
 (51) Int. Cl.
C12N 9/90 (2006.01)
-
- C12N 15/52* (2006.01)
C12N 15/70 (2006.01)
 (87) WO2022/076454
 (31) 63/088,556 (32) 07.10.20 (33) US
 (43) 14.04.2022
 (72) VROOM, Jonathan; SIVARAMAKRISHNAN, Santhosh; HURTAK, Jessica, Anna
 (74) Houlihan Intellectual Property Pty Ltd
-
- (71) CO GEAR PTY LTD
 (11) AU-A-2021340269
 (21) 2021340269 (22) 29.07.2021
 (54) SYSTEMS AND METHODS OF MODIFYING A BODY OF FABRIC
 (51) Int. Cl.
A41D 15/00 (2006.01)
A47H 23/00 (2006.01)
 (87) WO2022/051795
 (31) 2020903205 (32) 08.09.20 (33) AU
 (43) 17.03.2022
 (72) O'LEARY, Kym Lennette
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) COVESTRO (NETHERLANDS) BV
 (11) AU-A-2021351161
 (21) 2021351161 (22) 28.09.2021
 (54) A DISPERSION OF POLYESTER PARTICLES
 (51) Int. Cl.
D06N 7/00 (2006.01)
C08G 18/46 (2006.01)
C08G 63/688 (2006.01)
C08L 67/02 (2006.01)
D06M 15/507 (2006.01)
D06M 23/04 (2006.01)
D06M 23/08 (2006.01)
D06M 101/32 (2006.01)
 (87) WO2022/069492
 (31) 20199711.1 (32) 01.10.20 (33) EP
 (43) 07.04.2022
 (72) VAN DER WERF, Jelle, Bernardus, Otto; LEUSINK-HUSKEN, Debby; KONING, Cornelis Eme
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CRYSTAL PHARMACEUTICAL (SUZHOU) CO., LTD.
 (11) AU-A-2021341182
 (21) 2021341182 (22) 30.08.2021
 (54) CRYSTAL FORM OF RESMETIROM, PREPARATION METHOD THEREFOR, AND USE THEREOF
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/501 (2006.01)
A61P 1/16 (2006.01)
A61P 5/14 (2006.01)
C07D 403/02 (2006.01)
 (87) WO2022/052822
 (31) 202010948981.8 (32) 10.09.20 (33) CN
 (43) 17.03.2022
 (72) CHEN, Minhua; HUANG, Chunxiang
 (74) Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) CURTANA PHARMACEUTICALS, INC.
(11) AU-A-2021333580
(21) 2021333580 (22) 23.08.2021
(54) COMBINATION THERAPIES WITH OLIG2 INHIBITORS
(51) Int. Cl.
A61K 31/505 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2022/046650
(31) 63/069,472 (32) 24.08.20 (33) US
(43) 03.03.2022
(72) BEATON, Graham; STEIN, Gregory Douglas; ALTON, Gordon Robert
(74) FB Rice Pty Ltd
-
- (71) CYTODIGM, INC.
(11) AU-A-2021358745
(21) 2021358745 (22) 05.10.2021
(54) PHARMACEUTICAL COMPOSITION OF SIGLEC-BINDING AGENTS
(51) Int. Cl.
A61K 9/51 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2022/076435
(31) 63/087,454 (32) 05.10.20 (33) US
(43) 14.04.2022
(72) WU, Bin; WANG, Zimeng; BOYLAN, Nicholas; XU, Jieni
(74) RnB IP
-
- (71) DAIFUKU CO., LTD.
(11) AU-A-2021334141
(21) 2021334141 (22) 28.05.2021
(54) TRAY AND TRANSPORT FACILITY
(51) Int. Cl.
B65G 63/00 (2006.01)
(87) WO2022/044463
(31) 2020-144739 (32) 28.08.20 (33) JP
(43) 03.03.2022
(72) FUJIO Yoshihiko; ISOMURA Takuya
(74) Davies Collison Cave Pty Ltd
-
- (71) DE' LONGHI APPLIANCES S.R.L.
(11) AU-A-2021363612
(21) 2021363612 (22) 21.10.2021
(54) COFFEE GRINDING APPARATUS COMPRISING A REMOVABLE ACCESSORY FOR CONTAINING THE DISPERSION OF GROUND COFFEE
(51) Int. Cl.
A47J 42/40 (2006.01)
(87) WO2022/084435
(31) 10202000025090 (32) 22.10.20 (33) IT
(43) 28.04.2022
(72) ROSSETTO, Giovanni; BOLZONELLO, Stefano; BELLESE, Alessandro; CASASOLA, Maurizio
(74) MINTER ELLISON
-
- (71) DNARX
(11) AU-A-2021350020
(21) 2021350020 (22) 24.09.2021
-
- (71) SYSTEMS AND METHODS FOR EXPRESSING BIOMOLECULES IN A SUBJECT
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 39/215 (2006.01)
A61K 39/395 (2006.01)
C12N 15/85 (2006.01)
(87) WO2022/067091
(31) 63/083,625 (32) 25.09.20 (33) US
(43) 31.03.2022
(72) DEBS, Robert; HANDUMRONGKUL, Chakkrapong; HEATH, Timothy; YE, Alice
(74) FB Rice Pty Ltd
-
- (71) DNA SCRIPT
(11) AU-A-2021347452
(21) 2021347452 (22) 22.09.2021
(54) STABILIZED N-TERMINALLY TRUNCATED TERMINAL DEOXYNUCLEOTIDYL TRANSFERASE VARIANTS AND USES THEREOF
(51) Int. Cl.
C12N 9/12 (2006.01)
C12P 19/34 (2006.01)
(87) WO2022/063835
(31) 20306079.3 (32) 22.09.20 (33) EP
21305341.6 19.03.21 EP
(43) 31.03.2022
(72) SOSKINE, Mikhael; CHAMPION, Elise; MCHALE, Daniel
(74) Davies Collison Cave Pty Ltd
-
- (71) DOMETIC SWEDEN AB
(11) AU-A-2021354909
(21) 2021354909 (22) 30.09.2021
(54) PORTABLE SHELTER SYSTEM
(51) Int. Cl.
E04H 15/40 (2006.01)
E04H 15/54 (2006.01)
(87) WO2022/069640
(31) 2015601.4 (32) 01.10.20 (33) GB
(43) 07.04.2022
(72) EASTWOOD, Richard; LAWLESS, Max
(74) Spruson & Ferguson
-
- (71) DOSHI, H.A.
(11) AU-A-2021339074
(21) 2021339074 (22) 08.09.2021
(54) AN ORGANIC AGRICULTURAL COMPOSITION
(51) Int. Cl.
C05D 9/02 (2006.01)
(87) WO2022/053946
(31) IN202021038734 (32) 08.09.20 (33) IN
(43) 17.03.2022
(72) DOSHI, Hiteshkumar Anilkant
(74) Arceo IP
-
- (71) DOW SILICONES CORPORATION; DOW GLOBAL TECHNOLOGIES LLC; ROHM AND HAAS COMPANY
(11) AU-A-2021343424
(21) 2021343424 (22) 15.09.2021
(54) A LAUNDRY TREATMENT FORMULATION
-
- (71) Int. Cl.
C11D 3/00 (2006.01)
C11D 3/22 (2006.01)
C11D 11/00 (2006.01)
(87) WO2022/060754
(31) 63/080,042 (32) 18.09.20 (33) US
(43) 24.03.2022
(72) NAD, Saugata; CAUVIN, Severine; BENBAKOURA, Rahma; VAN-DEMEULENBROUCKE, Flore; CREUTZ, Serge; LEAL, Lyndsay M.; PARTAIN, Emmett M.; PULUKKODY, Randara; SUTHIWANGCHAROEN, Nisaraporn; SIKARSKIE, Michelle
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) ELPISCIENCE (SUZHOU) BIOPHARMA, LTD.; ELPISCIENCE BIOPHARMA, LTD.
(11) AU-A-2021348623
(21) 2021348623 (22) 26.09.2021
(54) NOVEL ANTI-CLAUDIN18 ANTIBODIES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
(87) WO2022/063272
(31) PCT/ (32) 28.09.20 (33) CN
CN2020/118369 22.09.21 CN
202111107543.X
(43) 31.03.2022
(72) QIU, Yangsheng; LU, Hongtao; XING, Roumei; YU, Jingfeng; GAO, Rui
(74) Eagar & Associates Pty Ltd
-
- (71) ENDEAVOR BIOMEDICINES, INC.
(11) AU-A-2021360767
(21) 2021360767 (22) 13.10.2021
(54) METHODS OF TREATING FIBROSIS
(51) Int. Cl.
H04L 9/40 (2022.01)
(87) WO2022/081661
(31) 63/091,128 (32) 13.10.20 (33) US
(43) 21.04.2022
(72) DE LOS RIOS, Miguel; HOOD, John; DIFRANCESCO, Anita J.
(74) K&L Gates
-
- (71) ENERGY DOME S.P.A.
(11) AU-A-2020469637
(21) 2020469637 (22) 25.09.2020
(54) PLANT AND PROCESS FOR ENERGY STORAGE
(51) Int. Cl.
F01K 3/12 (2006.01)
F01K 25/10 (2006.01)
F25J 1/00 (2006.01)
(87) WO2022/064533
(43) 31.03.2022
(72) SPADACINI, Claudio; RIZZI, Dario
(74) GLMR
-
- (71) ENVIRO METALS, LLC
(11) AU-A-2021329906

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2021329906 (22) 18.08.2021
 (54) METAL REFINEMENT
 (51) Int. Cl.
 C22B 11/06 (2006.01)
 B22F 9/08 (2006.01)
 C22B 9/02 (2006.01)
 C22B 9/10 (2006.01)
 (87) WO2022/040334
 (31) 63/067,275 (32) 18.08.20 (33) US
 (43) 24.02.2022
 (72) CALDWELL, David
 (74) Spruson & Ferguson
-
- (71) EOM PHARMACEUTICALS INC.
 (11) AU-A-2021364664
 (21) 2021364664 (22) 20.10.2021
 (54) EOM613 FOR TREATMENT OF COVID-19
 (51) Int. Cl.
 A61K 38/01 (2006.01)
 A61K 45/06 (2006.01)
 A61P 31/14 (2006.01)
 A61P 37/04 (2006.01)
 (87) WO2022/087109
 (31) 63/094,168 (32) 20.10.20 (33) US
 63/094,172 20.10.20 US
 (43) 28.04.2022
 (72) GOLDBERGER, Eli; HIRSCHMAN, Shalom Z.; TARAPOREWALA, Irach
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ERASCA, INC.
 (11) AU-A-2021347232
 (21) 2021347232 (22) 22.09.2021
 (54) TRICYCLIC PYRIDONES AND PYRIDONES
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 A61K 31/554 (2006.01)
 C07D 513/04 (2006.01)
 C07D 513/14 (2006.01)
 (87) WO2022/066805
 (31) 63/082,221 (32) 23.09.20 (33) US
 63/259,894 18.12.20 US
 (43) 31.03.2022
 (72) FENG, Jun; VERNIER, Jean-Michel; GONZALEZ-LOPEZ, Marcos; JONES, Benjamin; ISLEY, Nicholas, A.; CHEN, Ping
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ETHICON, INC.
 (11) AU-A-2021328732
 (21) 2021328732 (22) 02.08.2021
 (54) BIOLOGICS DELIVERY SYSTEM AND MODULAR TIP DESIGN
 (51) Int. Cl.
 A61B 17/00 (2006.01)
 (87) WO2022/038439
 (31) 16/998,769 (32) 20.08.20 (33) US
 (43) 24.02.2022
 (72) GUO, Jianxin
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) GAIA PROJECT AUSTRALIA PTY LTD
 (11) AU-A-2021345373
- (21) 2021345373 (22) 25.08.2021
 (54) HORTICULTURAL MODULE, ASSOCIATED GULLY ASSEMBLY, AND MOVING GULLY SYSTEM FORMED THEREFROM
 (51) Int. Cl.
 A01G 31/02 (2006.01)
 A01G 9/04 (2006.01)
 (87) WO2022/056577
 (31) 2020903306 (32) 16.09.20 (33) AU
 (43) 24.03.2022
 (72) HENNAYAKA, Nadun
 (74) Cooper IP Pty Ltd
-
- (71) GLOBAL INVENTIONS; GILBERT, J.
 (11) AU-A-2021328698
 (21) 2021328698 (22) 17.08.2021
 (54) DEVICE AND METHOD FOR DETERMINING AND USING A SURPLUS OF AVAILABLE ELECTRICAL POWER GENERATED BY A SOLAR PHOTO-VOLTAIC GENERATOR
 (51) Int. Cl.
 H02S 50/00 (2014.01)
 (87) WO2022/038319
 (31) FR2008557 (32) 19.08.20 (33) FR
 (43) 24.02.2022
 (72) NONNENMACHER, Bernard; GILBERT, Joel
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GOOGLE LLC
 (11) AU-A-2021343469
 (21) 2021343469 (22) 16.09.2021
 (54) FILTER FOR LAMINATED CIRCUIT ASSEMBLY
 (51) Int. Cl.
 H01P 1/22 (2006.01)
 B82Y 10/00 (2011.01)
 G06N 10/00 (2022.01)
 H01P 1/203 (2006.01)
 H01P 3/08 (2006.01)
 H01P 11/00 (2006.01)
 H05K 1/02 (2006.01)
 (87) WO2022/060957
 (31) 63/079,258 (32) 16.09.20 (33) US
 (43) 24.03.2022
 (72) MARTINIS, John; BUCKLEY, Bob Benjamin; HUANG, Xiaojun Trent
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GOOGLE LLC
 (11) AU-A-2021343470
 (21) 2021343470 (22) 16.09.2021
 (54) BUTT JOINT FLEX CIRCUIT BOARD INTERCONNECTION AND PRODUCTION METHOD THEREOF
 (51) Int. Cl.
 H05K 1/14 (2006.01)
 H05K 3/36 (2006.01)
 G06N 10/00 (2022.01)
 H05K 1/02 (2006.01)
 H05K 1/03 (2006.01)
 (87) WO2022/060962
 (31) 63/079,267 (32) 16.09.20 (33) US
-
- (43) 24.03.2022
 (72) MARTINIS, John; BUCKLEY, Bob Benjamin; HUANG, Xiaojun Trent
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GOOGLE LLC
 (11) AU-A-2021344975
 (21) 2021344975 (22) 16.09.2021
 (54) T-JOINT CONNECTOR FOR QUANTUM COMPUTING SYSTEMS
 (51) Int. Cl.
 H01R 12/71 (2011.01)
 G06N 10/00 (2022.01)
 H01R 4/68 (2006.01)
 H01R 12/77 (2011.01)
 H01R 12/79 (2011.01)
 H01R 13/03 (2006.01)
 H01R 9/03 (2006.01)
 (87) WO2022/060950
 (31) 63/079,241 (32) 16.09.20 (33) US
 (43) 24.03.2022
 (72) MARTINIS, John; BUCKLEY, Bob Benjamin; HUANG, Xiaojun Trent
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GOOGLE LLC
 (11) AU-A-2021358680
 (21) 2021358680 (22) 27.09.2021
 (54) ENHANCED UPLINK SPECTRUM SHARING
 (51) Int. Cl.
 H04W 16/04 (2009.01)
 H04W 72/12 (2023.01)
 (87) WO2022/076185
 (31) 63/090,170 (32) 09.10.20 (33) US
 (43) 14.04.2022
 (72) WANG, Jibing; STAUFFER, Erik Richard
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.
 (11) AU-A-2021344471
 (21) 2021344471 (22) 18.09.2021
 (54) GRINDING ROBOT
 (51) Int. Cl.
 B24B 7/18 (2006.01)
 (87) WO2022/057922
 (31) 202011590786.9 (32) 29.12.20 (33) CN
 202011588418.0 29.12.20 CN
 202010997169.4 21.09.20 CN
 (43) 24.03.2022
 (72) ZHOU, Xianhua; HU, Jiexiang; YANG, Ruolan
 (74) GLMR
-
- (71) HAI ROBOTICS CO., LTD.
 (11) AU-A-2021343577
 (21) 2021343577 (22) 15.09.2021
 (54) ORDER PROCESSING AND WAREHOUSE DISPATCH METHOD, DEVICE, SYSTEM, AND STORAGE MEDIUM
 (51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- G06Q 10/06** (2023.01)
G06Q 10/08 (2023.01)
G06Q 30/06 (2023.01)
(87) WO2022/057824
(31) 202010985931.7 **(32)** 18.09.20 **(33)** CN
(43) 24.03.2022
(72) YU, Runfang; AI, Xin
(74) Davies Collison Cave Pty Ltd
-
- (71)** HAISCO PHARMACEUTICALS PTE. LTD.
(11) AU-A-2021330865
(21) 2021330865 **(22)** 25.08.2021
(54) NITRILE DERIVATIVE THAT ACTS AS INHIBITOR OF DIPEPTIDYL PEPTIDASE 1 AND USE THEREOF
(51) Int. Cl.
C07D 267/10 (2006.01)
A61K 31/553 (2006.01)
A61P 11/00 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 417/12 (2006.01)
(87) WO2022/042591
(31) 202010871912.1 **(32)** 26.08.20 **(33)** CN
 202011129809.6 21.10.20 CN
 202110167731.5 07.02.21 CN
(43) 03.03.2022
(72) LI, Yao; SHI, Zongjun; ZHANG, Guobiao; CHEN, Lei; WANG, Wenjing; ZHANG, Xiaobo; ZHENG, Dengyu; XU, Bo; LIU, Xin; WANG, Yajun; YE, Fei; TANG, Pingming; NI, Jia; ZHANG, Chen; YAN, Pangke
(74) FB Rice Pty Ltd
-
- (71)** HILL'S PET NUTRITION, INC.
(11) AU-A-2021352888
(21) 2021352888 **(22)** 30.07.2021
(54) SYSTEM AND METHOD FOR ASSOCIATING A SIGNATURE OF AN ANIMAL MOVEMENT AND AN ANIMAL ACTIVITY
(51) Int. Cl.
A01K 29/00 (2006.01)
(87) WO2022/072049
(31) 63/086,247 **(32)** 01.10.20 **(33)** US
(43) 07.04.2022
(72) WERNIMONT, Susan; THOMPSON, Robin
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** HS PRODUCTS LTD
(11) AU-A-2021328344
(21) 2021328344 **(22)** 18.08.2021
(54) CUSTOMISABLE RESILIENT UNIT AND METHOD OF MANUFACTURE
(51) Int. Cl.
A47C 27/06 (2006.01)
(87) WO2022/038352
(31) 2012947.4 **(32)** 19.08.20 **(33)** GB
(43) 24.02.2022
(72) CLARE, David; SPINKS, Simon
(74) FB Rice Pty Ltd
-
- (71)** HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2020469388
(21) 2020469388 **(22)** 28.09.2020
(54) TECHNIQUES FOR PRE AND POST FORWARD ERROR CORRECTION AND PACKET PADDING IN RADIO TRANSMISSION
(51) Int. Cl.
H04L 1/00 (2006.01)
H04W 84/12 (2009.01)
(87) WO2022/061894
(43) 31.03.2022
(72) SHILO, Shimon; REDLICH, Oded; YU, Jian; TSODIK, Genadiy
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022275911
(21) 2022275911 **(22)** 20.05.2022
(54) DATA TRANSMISSION METHOD, COMMUNICATION APPARATUS, COMPUTER-READABLE STORAGE MEDIUM, AND CHIP
(51) Int. Cl.
H04L 5/00 (2006.01)
(87) WO2022/242761
(31) 202110552404.1 **(32)** 20.05.21 **(33)** CN
 202110559186.4 21.05.21 CN
 202110621403.8 03.06.21 CN
(43) 24.11.2022
(72) GAN, Ming; HUANG, Guogang; LU, Yuxin; LI, Yiqing; GUO, Yuchen; LIU, Chenchen
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ICHNOS SCIENCES SA
(11) AU-A-2021341526
(21) 2021341526 **(22)** 14.09.2021
(54) ANTIBODIES THAT BIND TO IL1RAP AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 29/00 (2006.01)
(87) WO2022/053715
(31) 20195961.6 **(32)** 14.09.20 **(33)** EP
 21151218.1 12.01.21 EP
 21159485.8 26.02.21 EP
 21179711.3 16.06.21 EP
(43) 17.03.2022
(72) MACOIN, Julie; CROSET, Amelie; LOYAU, Jeremy; MONNEY, Thierry; MBOW, Lamina; DOUCEY, Marie-Agnes; LABANCA, Valentina
(74) Spruson & Ferguson
-
- (71)** ICHNOS SCIENCES SA
(11) AU-A-2021344635
(21) 2021344635 **(22)** 17.09.2021
(54) CD47-CD38 BISPECIFIC ANTIBODIES
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
(87) WO2022/058539
(31) 20197033.2 **(32)** 18.09.20 **(33)** EP
(43) 24.03.2022
(72) BOUCHEZ, Laure; POULEAU, Blandine; DOUCEY, Marie-Anges; DHEILLY, Elie; BLEIN, Stanislas;
-
- STUTZ, Cian; ESTOPPEY, Carole; LOYAU, Jeremy; MONNEY, Thierry; GRANDCELEMENT, Camille; SAMMICHELI, Stefano
(74) Spruson & Ferguson
-
- (71)** IMPERIAL COLLEGE INNOVATIONS LIMITED
(11) AU-A-2020468491
(21) 2020468491 **(22)** 15.09.2020
(54) TREATMENT OF IDIOPATHIC PULMONARY FIBROSIS
(51) Int. Cl.
A61K 31/194 (2006.01)
A61K 31/00 (2006.01)
A61K 31/7088 (2006.01)
A61K 35/15 (2015.01)
A61K 38/00 (2006.01)
A61K 39/395 (2006.01)
A61P 1/00 (2006.01)
A61P 1/16 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 17/02 (2006.01)
A61P 17/06 (2006.01)
(87) WO2022/058700
(43) 24.03.2022
(72) BYRNE, Adam; MAHER, Toby; LLOYD, Clare; OGGER, Pia Patricia
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** INTERNATIONAL BUSINESS MACHINES CORPORATION
(11) AU-A-2021356255
(21) 2021356255 **(22)** 10.09.2021
(54) ACTION-OBJECT RECOGNITION IN CLUTTERED VIDEO SCENES USING TEXT
(51) Int. Cl.
G06V 10/22 (2022.01)
G06V 10/44 (2022.01)
(87) WO2022/074483
(31) 17/062,896 **(32)** 05.10.20 **(33)** US
(43) 14.04.2022
(72) JAGANNATHAN, Anupama; GATTIKER, Anne, Elizabeth
(74) Spruson & Ferguson
-
- (71)** INTERVET INTERNATIONAL B.V.
(11) AU-A-2021360208
(21) 2021360208 **(22)** 14.10.2021
(54) CANINIZED RAT ANTIBODIES TO CANINE INTERLEUKIN-31 RECEPTOR ALPHA
(51) Int. Cl.
C07K 16/18 (2006.01)
(87) WO2022/079138
(31) 63/092,294 **(32)** 15.10.20 **(33)** US
 63/092,296 15.10.20 US
 63/127,184 18.12.20 US
 63/235,257 20.08.21 US
 63/235,258 20.08.21 US
(43) 21.04.2022
(72) MORSEY, Mohamad; ZHANG, Yuanzheng; SAHA, Anasuya
(74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

(71) ITRON GLOBAL SARL
 (11) AU-A-2021391427
 (21) 2021391427 (22) 30.11.2021
 (54) ULTRASONIC CHANNEL
 (51) Int. Cl.
G01F 1/66 (2022.01)
 (87) WO2022/119824
 (31) 17/487,599 (32) 28.09.21 (33) US
 63/121,886 05.12.20 US
 (43) 09.06.2022
 (72) JANDAUD, Pierre-olivier; ZBIDI, Soufi-
 ane; LEFAUCHEUX, Clara; MASSON,
 Jeremy; MEYER, Leo; ELATTAR, Ab-
 del-hakim
 (74) FPA Patent Attorneys Pty Ltd

(71) Janus Electric Pty Ltd
 (11) AU-A-2022348890
 (21) 2022348890 (22) 29.09.2022
 (54) Electric vehicle power pack module
 (51) Int. Cl.
B60K 1/00 (2006.01)
B60K 1/04 (2019.01)
B60L 50/60 (2019.01)
 (87) WO2023/049965
 (31) 2021903137 (32) 30.09.21 (33) AU
 (43) 06.04.2023
 (72) AMBROSE, Lawrence; DOOLEY,
 Bevan
 (74) FB Rice Pty Ltd

(71) JOHNSON MATTHEY DAVY TECHNO-
 LOGIES LIMITED
 (11) AU-A-2021391747
 (21) 2021391747 (22) 12.11.2021
 (54) METHOD FOR SHUTTING DOWN A
 FISCHER-TROPSCH REACTOR
 (51) Int. Cl.
B01J 8/02 (2006.01)
B01J 8/06 (2006.01)
B01J 19/00 (2006.01)
C10G 2/00 (2006.01)
 (87) WO2022/117984
 (31) 2019079.9 (32) 03.12.20 (33) GB
 (43) 09.06.2022
 (72) BAKER, Robert Miles; CLARKSON, Jay
 Simon; COE, Andrew James; GALLEN,
 Robert William; PEARSON, Richard
 Philip David; TAMSETT, Colin
 (74) Spruson & Ferguson

(71) JURA ELEKTROAPPARATE AG
 (11) AU-A-2021353747
 (21) 2021353747 (22) 29.07.2021
 (54) METHOD FOR SWEETENING A MILK-
 CONTAINING FLUID, DISPENSING
 DEVICE, SWEETENING UNIT AND
 USE OF A SWEETENING UNIT
 (51) Int. Cl.
A47J 31/46 (2006.01)
A47J 31/44 (2006.01)
 (87) WO2022/069098
 (31) 20199474.6 (32) 30.09.20 (33) EP
 (43) 07.04.2022
 (72) GROB, Christoph
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) KABUSHIKI KAISHA KOBE SEIKO
 SHO (KOBESTEEL, LTD.)
 (11) AU-A-2021356436
 (21) 2021356436 (22) 02.09.2021
 (54) REGENERATION DEVICE, GAS
 TREATMENT DEVICE, REGENERA-
 TION METHOD, AND GAS TREAT-
 MENT METHOD
 (51) Int. Cl.
B01D 53/14 (2006.01)
 (87) WO2022/074977
 (31) 2020-168358 (32) 05.10.20 (33) JP
 (43) 14.04.2022
 (72) MAEDA, Norihide; KISHIMOTO, Akira;
 SHIGEHISA, Takuo; NAKANISHI, Ken;
 SHIMIZU, Kunihiko
 (74) FB Rice Pty Ltd

(71) KONE CORPORATION
 (11) AU-A-2021341511
 (21) 2021341511 (22) 13.09.2021
 (54) AN INSTALLATION PLATFORM FOR
 INSTALLING AN ELEVATOR DURING
 CONSTRUCTION OF A BUILDING
 (51) Int. Cl.
B66B 19/00 (2006.01)
B66B 11/02 (2006.01)
 (87) WO2022/053666
 (31) 20195936.8 (32) 14.09.20 (33) EP
 (43) 17.03.2022
 (72) LAINE, Janne; RÄSÄNEN, Matti;
 HAAPANIEMI, Markku; HAIKONEN,
 Aki; LANZ, Otto; KORVENRANTA,
 Sakari; VENHO, Anssi; MUSTALAHTI,
 Jorma; KAHILA, Jaakko; RYHÄNEN,
 Jari; IJÄS, Mika; KUKKOLA, Mikko
 (74) Collison & Co

(71) KRAMAH PTY LTD
 (11) AU-A-2021327080
 (21) 2021327080 (22) 18.08.2021
 (54) IN-WALL TUNDISH ASSEMBLY
 (51) Int. Cl.
E03C 1/184 (2006.01)
E03C 1/126 (2006.01)
 (87) WO2022/036401
 (31) 2020902947 (32) 18.08.20 (33) AU
 (43) 24.02.2022
 (72) HUTT, Kenneth Robert
 (74) Madderns Pty Ltd

(71) LAMKAP BIO BETA AG
 (11) AU-A-2021400227
 (21) 2021400227 (22) 17.12.2021
 (54) BISPECIFIC ANTIBODIES AGAINST
 CEACAM5 AND CD47
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
 (87) WO2022/130348
 (31) 20215766.5 (32) 18.12.20 (33) EP
 63/135,996 11.01.21 US
 (43) 23.06.2022
 (72) BUATOIS, Vanessa; SECKINGER,
 Anja; HOSE, Dirk
 (74) Spruson & Ferguson

(71) LAWRENCE EQUIPMENT INC.
 (11) AU-A-2021360694
 (21) 2021360694 (22) 19.08.2021
 (54) APPARATUS AND METHOD
 FOR FLATTENING COMESTIBLE
 PRODUCTS
 (51) Int. Cl.
A21C 9/08 (2006.01)
A21C 11/00 (2006.01)
 (87) WO2022/081254
 (31) 63/092,271 (32) 15.10.20 (33) US
 17/399,644 11.08.21 US
 (43) 21.04.2022
 (72) LAWRENCE, Eric, Clay
 (74) Spruson & Ferguson

(71) LENOVO (SINGAPORE) PTE. LTD.
 (11) AU-A-2021354124
 (21) 2021354124 (22) 30.09.2021
 (54) REPORTING CHANNEL STATE IN-
 FORMATION BASED ON A TRANS-
 MISSION HYPOTHESIS
 (51) Int. Cl.
H04L 1/00 (2006.01)
H04B 7/0417 (2017.01)
 (87) WO2022/070117
 (31) 63/087,127 (32) 02.10.20 (33) US
 (43) 07.04.2022
 (72) HINDY, Ahmed Monier Ibrahim Saleh;
 NANGIA, Vijay
 (74) FPA Patent Attorneys Pty Ltd

(71) LENOVO (SINGAPORE) PTE. LTD.
 (11) AU-A-2021359327
 (21) 2021359327 (22) 15.10.2021
 (54) RANDOM ACCESS PROCEDURE IN A
 NON-TERRESTRIAL NETWORK
 (51) Int. Cl.
H04B 7/185 (2006.01)
H04W 56/00 (2009.01)
H04W 74/00 (2009.01)
 (87) WO2022/079692
 (31) 63/092,415 (32) 15.10.20 (33) US
 (43) 21.04.2022
 (72) JUNG, Hyejung; GHANBARINEJAD,
 Majid; NANGIA, Vijay
 (74) FPA Patent Attorneys Pty Ltd

(71) LEOLABS, INC.
 (11) AU-A-2021358654
 (21) 2021358654 (22) 24.08.2021
 (54) A METHOD AND SYSTEM FOR DE-
 TECTING THE TUMBLING CHARAC-
 TERISTICS OF SPACE OBJECTS
 (51) Int. Cl.
G01S 7/41 (2006.01)
G01S 13/88 (2006.01)
 (87) WO2022/076095
 (31) 63/069,828 (32) 25.08.20 (33) US
 (43) 14.04.2022
 (72) STEVENSON, Matthew; NICOLLS, Mi-
 chael, James
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LIFESIZE PLANS IP PTY LTD
 (11) AU-A-2021354329

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2021354329 (22) 04.10.2021
 (54) A FLOORPLAN VISUALISATION SYSTEM
 (51) Int. Cl.
G06F 3/147 (2006.01)
G06F 3/01 (2006.01)
G06F 30/13 (2020.01)
G06Q 50/08 (2012.01)
G06T 3/40 (2006.01)
G09F 9/302 (2006.01)
 (87) WO2022/067399
 (31) 2020903582 (32) 02.10.20 (33) AU
 2021107119 25.08.21 AU
 (43) 07.04.2022
 (72) GHALEB, Christopher
 (74) AUCTUS ATTORNEYS AND ADVISORS PTY LTD
-
- (71) MAKO SURGICAL CORP.
 (11) AU-A-2021350005
 (21) 2021350005 (22) 24.09.2021
 (54) INTERLOCKING COLLET SYSTEM FOR A SURGICAL DEVICE
 (51) Int. Cl.
A61B 34/00 (2016.01)
A61B 17/16 (2006.01)
A61B 17/32 (2006.01)
B23B 31/107 (2006.01)
B23B 31/22 (2006.01)
 (87) WO2022/067066
 (31) 63/082,514 (32) 24.09.20 (33) US
 (43) 31.03.2022
 (72) BOYER, Jonathan P.; FLATT, James E.
 (74) Davies Collison Cave Pty Ltd
-
- (71) MARABIO SYSTEMS, INC.
 (11) AU-A-2021333562
 (21) 2021333562 (22) 23.08.2021
 (54) METHODS FOR REDUCING MATERNAL AUTOANTIBODIES
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 38/17 (2006.01)
G01N 33/564 (2006.01)
 (87) WO2022/046614
 (31) 63/069,632 (32) 24.08.20 (33) US
 (43) 03.03.2022
 (72) WOODY, James, N.
 (74) FB Rice Pty Ltd
-
- (71) MASTERBUILT MANUFACTURING, LLC
 (11) AU-A-2021342516
 (21) 2021342516 (22) 17.09.2021
 (54) PORTABLE CHARCOAL GRILL AND SMOKER
 (51) Int. Cl.
A47J 37/07 (2006.01)
 (87) WO2022/061079
 (31) 63/080,419 (32) 18.09.20 (33) US
 (43) 24.03.2022
 (72) TERRELL, Robert, V.; MERCER, Daniel
 (74) Minter Ellison
-
- (71) MATTUR HOLDINGS, INC.
 (11) AU-A-2021344347
-
- (21) 2021344347 (22) 15.09.2021
 (54) HYDROXY GAS GENERATOR
 (51) Int. Cl.
C02F 1/46 (2023.01)
C02F 1/00 (2023.01)
C02F 1/44 (2023.01)
C25B 1/00 (2021.01)
C25B 1/04 (2021.01)
 (87) WO2022/060833
 (31) 63/078,649 (32) 15.09.20 (33) US
 (43) 24.03.2022
 (72) KESLER, Kris; HARKEY, Douglas, Lee
 (74) K&L Gates
-
- (71) MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
 (11) AU-A-2021329309
 (21) 2021329309 (22) 17.08.2021
 (54) ADENOVIRUS VECTORS AND METHODS FOR USING ADENOVIRUS VECTORS
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/14 (2006.01)
A61K 39/00 (2006.01)
A61K 39/12 (2006.01)
A61P 37/04 (2006.01)
C07K 14/005 (2006.01)
 (87) WO2022/040204
 (31) 63/066,740 (32) 17.08.20 (33) US
 16/996,740 18.08.20 US
 (43) 24.02.2022
 (72) BARRY, Michael A.
 (74) Griffith Hack
-
- (71) MEMGEN, INC.; CANTWELL, M.J.
 (11) AU-A-2021340715
 (21) 2021340715 (22) 10.09.2021
 (54) ENHANCING IMMUNITY USING CHIMERIC CD40 LIGAND AND CORONAVIRUS VACCINE
 (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 39/12 (2006.01)
A61K 39/215 (2006.01)
A61K 39/39 (2006.01)
A61K 47/00 (2006.01)
C12N 7/00 (2006.01)
 (87) WO2022/056302
 (31) 63/077,204 (32) 11.09.20 (33) US
 (43) 17.03.2022
 (72) CANTWELL, Mark, J.
 (74) Davies Collison Cave Pty Ltd
-
- (71) MERUS N.V.
 (11) AU-A-2021350473
 (21) 2021350473 (22) 28.09.2021
 (54) METHOD FOR DETECTING EXPRESSION OR CLUSTERING OF CELL SURFACE MOIETIES
 (51) Int. Cl.
G01N 33/542 (2006.01)
G01N 33/566 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2022/064068
 (31) 2026558 (32) 28.09.20 (33) NL
 (43) 31.03.2022
 (72) GEUIJEN, Cecilia Anna Wilhelmina
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) METAGENOMI, INC.
 (11) AU-A-2021333586
 (21) 2021333586 (22) 23.08.2021
 (54) SYSTEMS AND METHODS FOR TRANSPOSING CARGO NUCLEOTIDE SEQUENCES
 (51) Int. Cl.
C12N 15/63 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2022/046662
 (31) 63/069,703 (32) 24.08.20 (33) US
 63/186,698 10.05.21 US
 63/232,593 12.08.21 US
 (43) 03.03.2022
 (72) THOMAS, Brian; BROWN, Christopher; GOLTSMAN, Daniela S.A.; BUTTERFIELD, Cristina; ALEXANDER, Lisa; LIU, Jason
 (74) FB Rice Pty Ltd
-
- (71) METSO OUTOTEC FINLAND OY
 (11) AU-A-2020470801
 (21) 2020470801 (22) 02.10.2020
 (54) A GRID AND A VAT FOR A FILTRATE VAT ASSEMBLY OF A VERTICAL FILTER PRESS
 (51) Int. Cl.
B01D 25/127 (2006.01)
B01D 25/164 (2006.01)
B01D 25/30 (2006.01)
B32B 3/30 (2006.01)
F16B 5/07 (2006.01)
 (87) WO2022/069789
 (43) 07.04.2022
 (72) MUSTAKANGAS, Mirva; JUVONEN, Ismo; KAIPAINEN, Janne; ELORANTA, Teemu; ILLI, Mika; VÄNTTINEN, Kari
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) MICHAELIS, H.S.
 (11) AU-A-2021327035
 (21) 2021327035 (22) 17.08.2021
 (54) LUGGAGE SYSTEM AND APPARATUS
 (51) Int. Cl.
A45C 5/00 (2006.01)
A45C 7/00 (2006.01)
B65D 21/02 (2006.01)
 (87) WO2022/036395
 (31) 2020902914 (32) 17.08.20 (33) AU
 (43) 24.02.2022
 (72) MICHAELIS, Harald Simon
 (74) mdp Patent and Trade Mark Attorneys
-
- (71) MICROPORT NAVIBOT (SUZHOU) CO., LTD.
 (11) AU-A-2021350679
 (21) 2021350679 (22) 27.07.2021
 (54) FLEXIBLE MECHANICAL ARM CONTROL METHOD AND ROBOT SYSTEM
 (51) Int. Cl.
B25J 9/16 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

(87) WO2022/062631
 (31) 202011024129.8 (32) 25.09.20 (33) CN
 (43) 31.03.2022
 (72) SUN, Feng; PENG, Weili; LI, Tao; HE, Chao
 (74) FPA Patent Attorneys Pty Ltd

(71) MITSUI DM SUGAR CO.,LTD.
 (11) AU-A-2022233299
 (21) 2022233299 (22) 06.01.2022
 (54) AGENT FOR IMPROVING SKIN CONDITION
 (51) Int. Cl.
A61K 8/9794 (2017.01)
A61K 8/34 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/02 (2006.01)
A61Q 19/08 (2006.01)
 (87) WO2022/190607
 (31) 2021-037382 (32) 09.03.21 (33) JP
 (43) 15.09.2022
 (72) MIYAZAKI Kohei
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) MONSANTO TECHNOLOGY LLC
 (11) AU-A-2021347198
 (21) 2021347198 (22) 17.09.2021
 (54) SYSTEMS AND METHODS RELATING TO PROTOCOLS IN PLANT BREEDING PIPELINES
 (51) Int. Cl.
A01H 1/02 (2006.01)
 (87) WO2022/066540
 (31) 63/082,952 (32) 24.09.20 (33) US
 (43) 31.03.2022
 (72) SHEN, Xin; SHUKLA, Aviral; TRIFUNOVIC, Slobodan; ZHAN, Yiduo; ZHAO, Zihao
 (74) Davies Collison Cave Pty Ltd

(71) NEXTRACKER LLC
 (11) AU-A-2021340899
 (21) 2021340899 (22) 14.09.2021
 (54) SUPPORT FRAMES FOR SOLAR TRACKERS
 (51) Int. Cl.
H02S 20/10 (2014.01)
F16M 11/06 (2006.01)
H02S 20/32 (2014.01)
H02S 30/10 (2014.01)
 (87) WO2022/056471
 (31) 63/078,228 (32) 14.09.20 (33) US
 63/235,272 20.08.21 US
 (43) 17.03.2022
 (72) KUMAR, Phani; SABLE, Abhimanyu; MORANKAR, Jitendra; AU, Alexander W.; KRESSE, David E.
 (74) Clark Intellectual Property Pty Ltd

(71) Ningbo Haibo Biotechnology Co., LTD
 (11) AU-A-2021334705
 (21) 2021334705 (22) 26.08.2021
 (54) TUMOR CONTRAST COMPOUND, PREPARATION METHOD THEREFOR AND APPLICATION THEREOF IN TUMOR DIAGNOSTIC IMAGING
 (51) Int. Cl.

C07D 209/10 (2006.01)
A61K 49/00 (2006.01)
C09K 11/06 (2006.01)
 (87) WO2022/042628
 (31) 202010885318.8 (32) 28.08.20 (33) CN
 (43) 03.03.2022
 (72) WANG, Weiwei
 (74) Davies Collison Cave Pty Ltd

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
 (11) AU-A-2020468806
 (21) 2020468806 (22) 18.09.2020
 (54) LEARNING DEVICE, LEARNING METHOD, AND LEARNING PROGRAM
 (51) Int. Cl.
G06N 20/00 (2019.01)
 (87) WO2022/059208
 (43) 24.03.2022
 (72) YAMANAKA, Yuki
 (74) Davies Collison Cave Pty Ltd

(71) NORTHEASTERN UNIVERSITY
 (11) AU-A-2021329920
 (21) 2021329920 (22) 19.08.2021
 (54) SEROTONIN RECEPTOR MODULATORS
 (51) Int. Cl.
C07D 307/33 (2006.01)
C07D 307/94 (2006.01)
C07D 405/06 (2006.01)
 (87) WO2022/040395
 (31) 63/067,853 (32) 19.08.20 (33) US
 (43) 24.02.2022
 (72) BOOTH, Raymond
 (74) Southern Cross Intellectual Property

(71) NYGEN ANALYTICS AB
 (11) AU-A-2021346093
 (21) 2021346093 (22) 15.09.2021
 (54) METHOD AND SYSTEM FOR SUBSAMPLING OF CELLS FROM SINGLE-CELL GENOMICS DATASET
 (51) Int. Cl.
G16B 40/30 (2019.01)
C12Q 1/6869 (2018.01)
G06F 17/16 (2006.01)
G06N 3/04 (2023.01)
G06Q 10/04 (2023.01)
G16B 50/50 (2019.01)
 (87) WO2022/058339
 (31) 2051077-2 (32) 15.09.20 (33) SE
 (43) 24.03.2022
 (72) DHAPOLA, Parashar; KARLSSON, Göran
 (74) Adams Pluck

(71) PACIFIC DIABETES TECHNOLOGIES INC
 (11) AU-A-2021335128
 (21) 2021335128 (22) 20.08.2021
 (54) MEASUREMENT OF GLUCOSE NEAR AN INSULIN DELIVERY CATHETER BY MINIMIZING THE ADVERSE EFFECTS OF INSULIN PRESERVAT-

IVES: ALTERNATIVE LIGANDS AND REDOX MEDIATOR METALS
 (51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61M 5/142 (2006.01)
A61M 5/158 (2006.01)
 (87) WO2022/046557
 (31) 63/069,088 (32) 23.08.20 (33) US
 (43) 03.03.2022
 (72) WARD, William Kenneth; CARGILL, Robert S.; HEINRICH, Gabriel; BENEWARE, Sheila; VREEKE, Mark; KOWALSKI, Joseph D.; SEIDL, Thomas
 (74) FB Rice Pty Ltd

(71) PHILIA LABS PTY LTD
 (11) AU-A-2021327309
 (21) 2021327309 (22) 20.08.2021
 (54) METHOD AND SYSTEM FOR ESTIMATING SYMPATHETIC AROUSAL OF A SUBJECT
 (51) Int. Cl.
A61B 5/24 (2021.01)
A61B 5/16 (2006.01)
 (87) WO2022/036404
 (31) 2020902998 (32) 21.08.20 (33) AU
 (43) 24.02.2022
 (72) BUXI, Dilpreet Singh; SENIOR, Alexander Paul; SARAFRAZI, Katayoon; LESTER, David; SMITH M M, Vinayak
 (74) FPA Patent Attorneys Pty Ltd

(71) PROSCIA INC.
 (11) AU-A-2021345220
 (21) 2021345220 (22) 17.09.2021
 (54) TRAINING END-TO-END WEAKLY SUPERVISED NETWORKS AT THE SPECIMEN (SUPRA-IMAGE) LEVEL
 (51) Int. Cl.
G06K 7/10 (2006.01)
A61B 5/103 (2006.01)
 (87) WO2022/061083
 (31) 63/080,494 (32) 18.09.20 (33) US
 (43) 24.03.2022
 (72) IANNI, Julianna; KOHN, Saul; SANKARAPANDIAN, Sivaramakrishnan; SOANS, Rajath, Elias
 (74) Michael Buck IP

(71) PROSTAIRS FITNESS, LLC
 (11) AU-A-2021344344
 (21) 2021344344 (22) 15.09.2021
 (54) EXERCISE APPARATUS HAVING A STAIR AND SLIDE ASSEMBLY
 (51) Int. Cl.
A63B 17/02 (2006.01)
A63B 17/00 (2006.01)
A63B 17/04 (2006.01)
A63B 21/00 (2006.01)
A63B 24/00 (2006.01)
 (87) WO2022/060818
 (31) 63/078,892 (32) 15.09.20 (33) US
 (43) 24.03.2022
 (72) MULLEN, Richard; MEDEIROS, William; WOODS, Brian, A.
 (74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Q-STATE BIOSCIENCES, INC.
 (11) AU-A-2021345266
 (21) 2021345266 (22) 17.09.2021
 (54) THERAPEUTIC COMPOSITIONS FOR TREATING PAIN VIA MULTIPLE TARGETS
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61P 25/04 (2006.01)
C12N 15/11 (2006.01)
 (87) WO2022/061108
 (31) 63/079,912 (32) 17.09.20 (33) US
 63/180,875 28.04.21 US
 (43) 24.03.2022
 (72) DEMPSEY, Graham, T.; MCMANUS, Owen; ZHANG, Hongkang; GERBER, David; LIU, Pin; ZHANG, Dawei; BROWN, Duncan; AGRAWAL, Sudhir; LEWARCH, Caitlin
 (74) Spruson & Ferguson
-
- (71) RAYDIANT OXIMETRY, INC.
 (11) AU-A-2021350834
 (21) 2021350834 (22) 24.09.2021
 (54) SYSTEMS, DEVICES, AND METHODS FOR DEVELOPING A FETAL OXIMETRY MODEL FOR USE TO DETERMINE A FETAL OXIMETRY VALUE
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (87) WO2022/067125
 (31) 63/083,064 (32) 24.09.20 (33) US
 (43) 31.03.2022
 (72) RAY, Neil, Padharia; KAINER-STORFER, Jana; JACOBS, Adam; PRESCOTT, Andrew
 (74) HopgoodGanim
-
- (71) RAYTHEON BBN TECHNOLOGIES CORP.
 (11) AU-A-2021420664
 (21) 2021420664 (22) 02.11.2021
 (54) TUNABLE JOSEPHSON JUNCTION OSCILLATOR
 (51) Int. Cl.
H03B 15/00 (2006.01)
 (87) WO2022/154849
 (31) 17/147,387 (32) 12.01.21 (33) US
 (43) 21.07.2022
 (72) FONG, Kin Chung
 (74) RnB IP Pty Ltd
-
- (71) RECOVERY EXPLORATION TECHNOLOGIES INC.
 (11) AU-A-2021327231
 (21) 2021327231 (22) 19.08.2021
 (54) AUGMENTED INTELLIGENCE FOR NEXT-BEST-ACTION IN PATIENT CARE
 (51) Int. Cl.
G16H 50/20 (2018.01)
G16H 10/60 (2018.01)
G16H 20/00 (2018.01)
 (87) WO2022/040433
 (31) 63/067,774 (32) 19.08.20 (33) US
 (43) 24.02.2022
 (72) BATE, Carl; ROGERS, Robert, Derward; LEE, Jennifer, May; EPSTEIN, David, A.; KELLER, Michelle, S.; STIPP, Wian; ROBINSON, David; MCSORLEY, Matthew
 (74) FB Rice Pty Ltd
-
- (71) REGENERON PHARMACEUTICALS, INC.
 (11) AU-A-2021327238
 (21) 2021327238 (22) 19.08.2021
 (54) METHODS FOR PREVENTING AND TREATING CARDIAC DYSFUNCTION AND COVID-19 WITH ACTIVIN A ANTAGONISTS
 (51) Int. Cl.
A61P 9/00 (2006.01)
C07K 16/22 (2006.01)
 (87) WO2022/040461
 (31) 63/068,251 (32) 20.08.20 (33) US
 63/111,394 09.11.20 US
 63/139,234 19.01.21 US
 (43) 24.02.2022
 (72) GLASS, David; MACDONNELL, Scott; MEGNA, Jake; MORTON, Lori
 (74) Griffith Hack
-
- (71) REGENERON PHARMACEUTICALS, INC.
 (11) AU-A-2021335200
 (21) 2021335200 (22) 25.08.2021
 (54) TREATMENT OF SEPSIS WITH PCSK9 AND LDLR MODULATORS
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 43/00 (2006.01)
C12Q 1/6883 (2018.01)
 (87) WO2022/046873
 (31) 63/069,789 (32) 25.08.20 (33) US
 (43) 03.03.2022
 (72) HOROWITZ, Julie; LOTTA, Luca, Andrea; FERREIRA, Manuel Allen Revez; DAMASK, Amy; PAULDING, Charles; MANVELIAN, Garen; CANTOR, Michael; BARAS, Aris
 (74) Davies Collison Cave Pty Ltd
-
- (71) REGENERON PHARMACEUTICALS, INC.
 (11) AU-A-2021339892
 (21) 2021339892 (22) 14.09.2021
 (54) ANTIBODY-DRUG CONJUGATES COMPRISING GLP1 PEPTIDOMIMETICS AND USES THEREOF
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 3/10 (2006.01)
 (87) WO2022/056494
 (31) 63/077,983 (32) 14.09.20 (33) US
 (43) 17.03.2022
 (72) HAN, Amy; OKAMOTO, Haruka; OLSON, William
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) REGENERON PHARMACEUTICALS, INC.
 (11) AU-A-2021340626
 (21) 2021340626 (22) 08.09.2021
-
- (54) METHOD FOR DETECTING HOST CELL PROTEINS IN THERAPEUTIC ANTIBODIES BY COMBINING TRYPSIN DIGESTION, CHROMATOGRAPHY GRADIENTS, AND BOXCAR MASS SPECTROMETRY
 (51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/94 (2006.01)
 (87) WO2022/055954
 (31) 63/075,617 (32) 08.09.20 (33) US
 (43) 17.03.2022
 (72) NIE, Song; GREER, Tyler; O'BRIEN JOHNSON, Reid; ZHENG, Xiaojing; LI, Ning
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) REGENERON PHARMACEUTICALS, INC.
 (11) AU-A-2021342274
 (21) 2021342274 (22) 11.09.2021
 (54) METHODS FOR BINDING SITE IDENTIFICATION USING HYDROGEN EXCHANGE MASS SPECTROMETRY
 (51) Int. Cl.
C12Q 1/37 (2006.01)
G01N 33/60 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2022/056336
 (31) 63/077,220 (32) 11.09.20 (33) US
 (43) 17.03.2022
 (72) ZHANG, Sisi; XIAO, Hui
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) REGENERON PHARMACEUTICALS, INC.
 (11) AU-A-2021352420
 (21) 2021352420 (22) 30.09.2021
 (54) RODENT ANIMALS EXPRESSING HUMAN CR1
 (51) Int. Cl.
A01K 67/027 (2006.01)
C07K 14/47 (2006.01)
C07K 14/705 (2006.01)
 (87) WO2022/072671
 (31) 63/086,167 (32) 01.10.20 (33) US
 (43) 07.04.2022
 (72) MURPHY, Andrew J.; MACDONALD, Lynn; GURER, Cagan; MEAGHER, Karolina A.; VORONINA, Vera; PRASAD, Brinda
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) RESEARCH INSTITUTE AT NATION-WIDE CHILDREN'S HOSPITAL
 (11) AU-A-2021345112
 (21) 2021345112 (22) 15.09.2021
 (54) AAV-MEDIATED HOMOLOGY-INDEPENDENT TARGETED INTEGRATION GENE EDITING FOR CORRECTION OF DIVERSE DMD MUTATIONS IN PATIENTS WITH MUSCULAR DYSTROPHY
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61P 21/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

C12N 15/90 (2006.01)
(87) WO2022/060841
(31) 63/078,428 (**32**) 15.09.20 **(33)** US
 63/180,232 27.04.21 US
(43) 24.03.2022
(72) FLANIGAN, Kevin; STEPHENSON, Anthony, Aaron; HAVENS, Julian
(74) WRAYS PTY LTD

(71) RESOLUTE SCIENCE
(11) AU-A-2021327392
(21) 2021327392 (**22**) 20.08.2021
(54) COMPOSITIONS AND METHODS FOR TARGETING TUMOR-ASSOCIATED MACROPHAGES
(51) Int. Cl.
A61K 31/721 (2006.01)
A61K 31/724 (2006.01)
A61K 47/50 (2017.01)
A61K 47/69 (2017.01)
G01N 33/58 (2006.01)
G01N 33/60 (2006.01)
(87) WO2022/040580
(31) 63/068,904 (**32**) 21.08.20 **(33)** US
(43) 24.02.2022
(72) BARNETT, Faith
(74) Davies Collison Cave Pty Ltd

(71) ROOSTER, LLC
(11) AU-A-2021327937
(21) 2021327937 (**22**) 10.05.2021
(54) ASSET TRACKING SYSTEM AND METHODS
(51) Int. Cl.
H04W 4/35 (2018.01)
G06K 19/077 (2006.01)
H04W 4/50 (2018.01)
H04W 4/70 (2018.01)
(87) WO2022/039807
(31) 16/998,293 (**32**) 20.08.20 **(33)** US
(43) 24.02.2022
(72) KONEN, Ryan R. Konen; ORE, Stephen D.; CARNEY, Timothy J.; HARDWICK, Steve R.; GARY, Dustin M.; SCHWARTZ, Doran N.; PIPER, Jarrod B.; KENNEY, Matthew J. H.; HOLMGREN, Daniel A.
(74) FB Rice Pty Ltd

(71) SANGAMO THERAPEUTICS, INC.
(11) AU-A-2021350099
(21) 2021350099 (**22**) 24.09.2021
(54) ZINC FINGER FUSION PROTEINS FOR NUCLEOBASE EDITING
(51) Int. Cl.
C12N 9/78 (2006.01)
C12N 15/10 (2006.01)
(87) WO2022/067122
(31) 63/083,662 (**32**) 25.09.20 **(33)** US
 63/164,893 23.03.21 US
 63/230,580 06.08.21 US
(43) 31.03.2022
(72) FAUSER, Friedrich A.; MILLER, Jeffrey C.; ARANGUNDY, Sebastian
(74) Spruson & Ferguson

(71) SENSE BIODETECTION LIMITED
(11) AU-A-2021330374
(21) 2021330374 (**22**) 26.08.2021
(54) HEATERS FOR MEDICAL DEVICES
(51) Int. Cl.
E05B 65/10 (2006.01)
B01L 3/00 (2006.01)
B01L 7/00 (2006.01)
B01L 9/00 (2006.01)
(87) WO2022/043689
(31) 2013353.4 (**32**) 26.08.20 **(33)** GB
 2013354.2 26.08.20 GB
 2013356.7 26.08.20 GB
 2013358.3 26.08.20 GB
(43) 03.03.2022
(72) LAMBLE, Ralph
(74) Davies Collison Cave Pty Ltd

(71) SENSE BIODETECTION LIMITED
(11) AU-A-2021331686
(21) 2021331686 (**22**) 26.08.2021
(54) DEVICES
(51) Int. Cl.
B01L 3/00 (2006.01)
B01L 7/00 (2006.01)
(87) WO2022/043696
(31) 2013353.4 (**32**) 26.08.20 **(33)** GB
 2013354.2 26.08.20 GB
 2013356.7 26.08.20 GB
 2013358.3 26.08.20 GB
(43) 03.03.2022
(72) LAMBLE, Ralph
(74) Davies Collison Cave Pty Ltd

(71) SENSE BIODETECTION LIMITED
(11) AU-A-2021333751
(21) 2021333751 (**22**) 26.08.2021
(54) RESILIENT BIASED LATCH WITH FUSIBLE RETAINING MEMBER
(51) Int. Cl.
E05B 65/10 (2006.01)
B01L 3/00 (2006.01)
B01L 9/00 (2006.01)
(87) WO2022/043693
(31) 2013353.4 (**32**) 26.08.20 **(33)** GB
 2013354.2 26.08.20 GB
 2013356.7 26.08.20 GB
 2013358.3 26.08.20 GB
(43) 03.03.2022
(72) LAMBLE, Ralph
(74) Davies Collison Cave Pty Ltd

(71) SENSE BIODETECTION LIMITED
(11) AU-A-2021335101
(21) 2021335101 (**22**) 26.08.2021
(54) DEVICES
(51) Int. Cl.
B01L 3/00 (2006.01)
(87) WO2022/043697
(31) 2013353.4 (**32**) 26.08.20 **(33)** GB
 2013354.2 26.08.20 GB
 2013356.7 26.08.20 GB
 2013358.3 26.08.20 GB
 2013361.7 26.08.20 GB
(43) 03.03.2022
(72) LAMBLE, Ralph
(74) Davies Collison Cave Pty Ltd

(71) SHANGHAI RINGENE BIOPHARMA CO., LTD.
(11) AU-A-2021326929
(21) 2021326929 (**22**) 20.08.2021
(54) AROMATIC RING-LACTAM COMPOUND, PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/4035 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/08 (2006.01)
C07D 471/14 (2006.01)
(87) WO2022/037691
(31) 202010854400.4 (**32**) 21.08.20 **(33)** CN
 202011161006.9 26.10.20 CN
 202011514897.1 18.12.20 CN
(43) 24.02.2022
(72) WAN, Huixin; ZHA, Chuantao; MA, Jingui; SHEN, Jingkang
(74) FB Rice Pty Ltd

(71) Shanghai Shende Green Medical Era Healthcare Technology Co., Ltd.; SHENDE (NINGBO) MEDICAL DEVICE TECHNOLOGY CO., LTD.; NANTONG SHENDE MEDICAL DEVICE TECHNOLOGY CO., LTD
(11) AU-A-2021341042
(21) 2021341042 (**22**) 24.03.2021
(54) Control method for focused ultrasonic treatment device based on arm architecture
(51) Int. Cl.
H04L 12/46 (2006.01)
G05B 19/042 (2006.01)
(87) WO2022/052442
(31) 202010941501.5 (**32**) 09.09.20 **(33)** CN
(43) 17.03.2022
(72) YANG, Bo; ZHANG, Shengfa; GU, Jiawei; WEN, Jiabao; GUO, Junjie; WEI, Bo; WU, Hao; LIU, Zihao; SU, Zhiqiang
(74) Madderns Pty Ltd

(71) SHENZHEN YANGWO ELECTRONIC CO., LTD.
(11) AU-A-2020464140
(21) 2020464140 (**22**) 04.12.2020
(54) DEPILATING INSTRUMENT
(51) Int. Cl.
A61N 5/06 (2006.01)
A61B 18/18 (2006.01)
A61F 7/00 (2006.01)
A45D 26/00 (2006.01)
H05K 7/20 (2006.01)
(87) WO2022/036932
(31) 202010839726.X (**32**) 19.08.20 **(33)** CN
(43) 24.02.2022
(72) DUAN, Dejin
(74) A.P.T. Patent and Trade Mark Attorneys

PCT applications which have entered the National Phase - Name Index cont'd

- (71) SOCIETE DES PRODUITS NESTLE S.A.
 (11) AU-A-2021365355
 (21) 2021365355 (22) 01.10.2021
 (54) CONTAINER ENCLOSING A DOSE OF A FOOD OR BEVERAGE INGREDIENT, ASSEMBLY INCLUDING SUCH A CONTAINER AND A FOOD OR BEVERAGE PREPARATION MACHINE, AND FOOD OR BEVERAGE PREPARATION PROCESS IMPLEMENTING SUCH AN ASSEMBLY
 (51) Int. Cl.
B65D 85/804 (2006.01)
 (87) WO2022/084009
 (31) 20203093.8 (32) 21.10.20 (33) EP
 (43) 28.04.2022
 (72) HEYDEL, Christophe, Sébastien, Paul
 (74) Spruson & Ferguson
-
- (71) SOCIETE DES PRODUITS NESTLE S.A.
 (11) AU-A-2021366127
 (21) 2021366127 (22) 01.10.2021
 (54) CAPSULE, FOOD OR BEVERAGE PREPARATION MACHINE FOR PROCESSING A CAPSULE, AND FOOD OR BEVERAGE PREPARATION PROCESS IMPLEMENTING SUCH A FOOD OR BEVERAGE PREPARATION MACHINE AND CAPSULE
 (51) Int. Cl.
B65D 85/804 (2006.01)
 (87) WO2022/084008
 (31) 20203103.5 (32) 21.10.20 (33) EP
 (43) 28.04.2022
 (72) HEYDEL, Christophe, Sébastien, Paul; NORDQVIST, David
 (74) Spruson & Ferguson
-
- (71) SOCIETE DES PRODUITS NESTLE S.A.
 (11) AU-A-2021370745
 (21) 2021370745 (22) 01.10.2021
 (54) COMPOSTABLE BEVERAGE CONTAINER
 (51) Int. Cl.
B65D 85/804 (2006.01)
 (87) WO2022/089876
 (31) 20204101.8 (32) 27.10.20 (33) EP
 (43) 05.05.2022
 (72) HEYDEL, Christophe, Sébastien, Paul; GIRARDIN, Pascal
 (74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 (11) AU-A-2021375256
 (21) 2021375256 (22) 02.11.2021
 (54) COFFEE BREWING APPARATUS
 (51) Int. Cl.
A47J 31/36 (2006.01)
A47J 31/44 (2006.01)
A47J 31/46 (2006.01)
 (87) WO2022/096457
 (31) 20205487.0 (32) 03.11.20 (33) EP
-
- (43) 12.05.2022
 (72) FLICK, Jean, Marc; CALDERONE, Roberto, Angelo; BLUNIER, Jean, Daniel
 (74) Spruson & Ferguson
-
- (71) SOCIETE DES PRODUITS NESTLE SA
 (11) AU-A-2021351214
 (21) 2021351214 (22) 20.09.2021
 (54) NATURAL HYDROCOLLOID SYSTEMS FOR PET FOOD COMPOSITIONS, PET FOOD COMPOSITIONS COMPRISING SAME, AND PREPARATIONS THEREOF
 (51) Int. Cl.
A23K 20/163 (2016.01)
A23L 29/20 (2016.01)
A23L 29/206 (2016.01)
A23L 29/238 (2016.01)
A23L 29/256 (2016.01)
A23L 33/21 (2016.01)
 (87) WO2022/069994
 (31) 63/086,629 (32) 02.10.20 (33) US
 (43) 07.04.2022
 (72) FERNANDES, Paulo Alexandre Braga; PETIT, Lisa
 (74) Spruson & Ferguson
-
- (71) SPYGLASS PHARMA, INC.; THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE
 (11) AU-A-2021357703
 (21) 2021357703 (22) 05.10.2021
 (54) IOL WITH DRUG DELIVERY DEVICES AND UNINTERRUPTED PCO BARRIER EDGE
 (51) Int. Cl.
A61F 2/16 (2006.01)
A61L 27/54 (2006.01)
A61P 27/02 (2006.01)
 (87) WO2022/076456
 (31) 17/062,909 (32) 05.10.20 (33) US
 2017747.3 10.11.20 GB
 (43) 14.04.2022
 (72) CABLE, Craig, Alan, II; SUSSMAN, Glenn, R.; DENNEWILL, James, R.; KAHOOK, Malik, Y.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) SPYGLASS PHARMA, INC.; THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE
 (11) AU-A-2021369683
 (21) 2021369683 (22) 28.10.2021
 (54) SULCUS IMPLANTS AND METHODS OF USING THE SAME
 (51) Int. Cl.
A61F 2/16 (2006.01)
A61F 2/02 (2006.01)
A61F 2/14 (2006.01)
 (87) WO2022/094120
 (31) 63/106,847 (32) 28.10.20 (33) US
 63/106,849 28.10.20 US
 63/108,675 02.11.20 US
-
- (43) 05.05.2022
 (72) CABLE II, Craig Alan; KAHOOK, Malik Y.; SUSSMAN, Glenn R.; DENNEWILL, James R.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) STRYKER CORPORATION
 (11) AU-A-2021411478
 (21) 2021411478 (22) 16.12.2021
 (54) PATIENT SUPPORT APPARATUS AND MEDICAL DEVICE NETWORKS
 (51) Int. Cl.
A61G 10/00 (2006.01)
A61G 7/00 (2006.01)
G16H 40/63 (2018.01)
 (87) WO2022/146699
 (31) 63/132,514 (32) 31.12.20 (33) US
 63/154,677 27.02.21 US
 63/161,175 15.03.21 US
 63/193,777 27.05.21 US
 63/245,245 17.09.21 US
 63/245,279 17.09.21 US
 63/245,289 17.09.21 US
 (43) 07.07.2022
 (72) BODURKA, Alexander Josef; BHIMAV-ARAPU, Krishna Sandeep
 (74) Davies Collison Cave Pty Ltd
-
- (71) STRYKER CORPORATION
 (11) AU-A-2022227656
 (21) 2022227656 (22) 24.02.2022
 (54) SYSTEM FOR DETERMINING PATIENT SUPPORT APPARATUS AND MEDICAL DEVICE LOCATION
 (51) Int. Cl.
G16H 40/67 (2018.01)
A61B 5/00 (2006.01)
A61G 12/00 (2006.01)
G16H 10/60 (2018.01)
G16H 40/20 (2018.01)
G16H 80/00 (2018.01)
 (87) WO2022/182816
 (31) 63/154,677 (32) 27.02.21 (33) US
 63/161,175 15.03.21 US
 63/193,777 27.05.21 US
 63/245,245 17.09.21 US
 63/245,279 17.09.21 US
 63/245,289 17.09.21 US
 63/306,279 03.02.22 US
 (43) 01.09.2022
 (72) PEREIRA, Celso Henrique Farnese Pires; TREPANIER, Jerald A.; BHIMAVARAPU, Krishna Sandeep; NEIHOUSER, Kirby M.; DEEDS, Thomas; THOTA, Madhu Sandeep; THOMAS, Madhu
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUMITOMO PHARMA CO., LTD.
 (11) AU-A-2021332775
 (21) 2021332775 (22) 30.08.2021
 (54) THERAPEUTIC AGENT FOR MOTOR COMPLICATIONS IN PARKINSON'S DISEASE
 (51) Int. Cl.
A61K 31/506 (2006.01)
A61K 9/70 (2006.01)
A61K 31/198 (2006.01)
A61K 45/00 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- A61P 25/14** (2006.01)
A61P 25/16 (2006.01)
A61P 43/00 (2006.01)
- (87) WO2022/045336
(31) 2020-145967 (32) 31.08.20 (33) JP
(43) 03.03.2022
(72) KURITA, Mitsumasa; IKEDA, Yuki; NAKATO, Mitsuhiro
(74) WRAYS PTY LTD
-
- (71) SUZHOU ERSHENG BIOPHARMACEUTICAL CO., LTD
(11) AU-A-2020469045
(21) 2020469045 (22) 25.09.2020
(54) DETECTION METHOD FOR TUMOR-SPECIFIC T CELLS
(51) Int. Cl.
C12Q 1/68 (2018.01)
(87) WO2022/061791
(43) 31.03.2022
(72) LIU, Mi
(74) Davies Collison Cave Pty Ltd
-
- (71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
(11) AU-A-2021361051
(21) 2021361051 (22) 15.10.2021
(54) METHODS AND APPARATUSES FOR EXTRACOCHELEAR STIMULATION
(51) Int. Cl.
A61N 1/36 (2006.01)
A61F 11/04 (2006.01)
A61N 1/05 (2006.01)
A61N 1/372 (2006.01)
(87) WO2022/081949
(31) 63/091,933 (32) 15.10.20 (33) US
63/193,396 26.05.21 US
(43) 21.04.2022
(72) DHULDHOYA, Jay; WONG, Francis; SANTA MARIA, Peter, Luke; YU, Ina, Bianca; HINDIN, David; ALI, Saniya
(74) Eagar & Associates Pty Ltd
-
- (71) THE BROAD INSTITUTE, INC.; PRESIDENT AND FELLOWS OF HARVARD COLLEGE
(11) AU-A-2021350835
(21) 2021350835 (22) 24.09.2021
(54) PRIME EDITING GUIDE RNAs, COMPOSITIONS THEREOF, AND METHODS OF USING THE SAME
(51) Int. Cl.
C12N 15/113 (2010.01)
C12N 9/22 (2006.01)
(87) WO2022/067130
(31) 63/091,272 (32) 13.10.20 (33) US
63/083,067 24.09.20 US
63/182,633 30.04.21 US
63/231,231 09.08.21 US
(43) 31.03.2022
(72) LIU, David R.; NELSON, James William; RANDOLPH, Peyton Barksdale; ANZALONE, Andrew Vito; SHEN, Simon; EVERETTE, Kelcee; CHEN, Peter J.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) THE CHILDREN'S HOSPITAL OF PHILADELPHIA
(11) AU-A-2021344337
(21) 2021344337 (22) 15.09.2021
(54) CHAMBER ASSEMBLY FOR PREMATURE FETUS
(51) Int. Cl.
A61G 11/00 (2006.01)
A61B 5/00 (2006.01)
A61B 17/12 (2006.01)
A61M 1/36 (2006.01)
(87) WO2022/060783
(31) 63/078,572 (32) 15.09.20 (33) US
(43) 24.03.2022
(72) FLAKE, Alan W.; DAVEY, Marcus Graeme; MARTIN, Joshua; ZITNICK, Dana; BROWN, Spencer; GAIDOS, Dustin; GORDON, Joseph
(74) Spruson & Ferguson
-
- (71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN
(11) AU-A-2021344346
(21) 2021344346 (22) 15.09.2021
(54) NANOSTRUCTURE-BASED ATOMIC SCALE ELECTROCHEMICAL REACTION CATALYSIS
(51) Int. Cl.
C25B 1/04 (2021.01)
H01M 4/86 (2006.01)
H01M 4/90 (2006.01)
(87) WO2022/060828
(31) 63/078,486 (32) 15.09.20 (33) US
(43) 24.03.2022
(72) OU, Pengfei; SONG, Jun; MI, Zetian; ZHOU, Baowen
(74) Spruson & Ferguson
-
- (71) THERMAL CERAMICS UK LIMITED
(11) AU-A-2021365423
(21) 2021365423 (22) 14.10.2021
(54) THERMAL INSULATION
(51) Int. Cl.
C03C 3/087 (2006.01)
C03C 3/078 (2006.01)
C03C 10/00 (2006.01)
C03C 13/06 (2006.01)
D04H 1/4209 (2012.01)
(87) WO2022/084655
(31) 2016878.7 (32) 23.10.20 (33) GB
2017916.4 13.11.20 GB
2103109.1 05.03.21 GB
2109437.0 30.06.21 GB
2109436.2 30.06.21 GB
(43) 28.04.2022
(72) MODARRESIFAR, Farid
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TOP CAP HOLDING GMBH
(11) AU-A-2021372729
(21) 2021372729 (22) 27.10.2021
(54) CAN LID AND METHOD FOR PRODUCING A CAN LID
(51) Int. Cl.
B65D 17/50 (2006.01)
B65D 17/28 (2006.01)
-
- (87) WO2022/090310
(31) 10 2020 128 491.8 (32) 29.10.20 (33) DE
(43) 05.05.2022
(72) PIECH, Gregor Anton
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) TOPGOLF SWEDEN AB
(11) AU-A-2021375331
(21) 2021375331 (22) 28.10.2021
(54) THREE-DIMENSIONAL OBJECT TRACKING USING UNVERIFIED DETECTIONS REGISTERED BY ONE OR MORE SENSORS
(51) Int. Cl.
A63B 24/00 (2006.01)
A63B 57/00 (2015.01)
A63B 69/36 (2006.01)
G01S 13/72 (2006.01)
G01S 13/86 (2006.01)
G06T 7/285 (2017.01)
(87) WO2022/096353
(31) 63/109,290 (32) 03.11.20 (33) US
(43) 12.05.2022
(72) FORSGREN, Daniel; JANSSON, Anton Mikael; NORHEIM, Stein
(74) RnB IP Pty Ltd
-
- (71) TRAMES BIO, INC.
(11) AU-A-2021329529
(21) 2021329529 (22) 20.08.2021
(54) COMPOSITIONS AND METHODS FOR NEUROLOGICAL DISEASES
(51) Int. Cl.
A61P 25/00 (2006.01)
A61K 38/00 (2006.01)
C07K 14/705 (2006.01)
(87) WO2022/040535
(31) 63/068,890 (32) 21.08.20 (33) US
(43) 24.02.2022
(72) MAKINSON, Stefanie; LAU, Anthony, Jr.; KEIFER, Orion P., Jr.; NAKA, Alexander
(74) Davies Collison Cave Pty Ltd
-
- (71) UNIVERSIDAD DE SEVILLA (US) - UNIVERSITY OF SEVILLE (US); CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC) - SPANISH NATIONAL RESEARCH COUNCIL (CSIC); SIMON FRASER UNIVERSITY
(11) AU-A-2021350590
(21) 2021350590 (22) 24.09.2021
(54) GLYCOSIDASE INHIBITORS AND USES THEREOF
(51) Int. Cl.
C07D 513/04 (2006.01)
A61K 31/437 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
(87) WO2022/064429
(31) 63/083,293 (32) 25.09.20 (33) US
(43) 31.03.2022
(72) ORTIZ MELLET, Carmen; VOCADLO, David; GARCIA FERNANDEZ, Jose Manuel; GONZALEZ CUESTA, Manuel
(74) FPA Patent Attorneys Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) UNIVERSITY OF MARYLAND, COLLEGE PARK
 (11) AU-A-2021342430
 (21) 2021342430 (22) 16.09.2021
 (54) LIGNOCELLULOSIC BIOPLASTICS AND COMPOSITES, AND METHODS FOR FORMING AND USE THEREOF
 (51) Int. Cl.
C08B 15/08 (2006.01)
D21B 1/02 (2006.01)
D21B 1/12 (2006.01)
 (87) WO2022/060922
 (31) 63/079,287 (32) 16.09.20 (33) US
 (43) 24.03.2022
 (72) HU, Liangbing; CHEN, Chaoji; XIA, Qin-qin
 (74) Michael Buck IP
-
- (71) University of South Australia
 (11) AU-A-2021233699
 (21) 2021233699 (22) 11.03.2021
 (54) A data processing method
 (51) Int. Cl.
G06T 5/00 (2006.01)
G06V 10/30 (2022.01)
G10K 11/178 (2006.01)
G10L 21/0208 (2013.01)
H04N 1/409 (2006.01)
H04N 23/81 (2023.01)
 (87) WO2021/179045
 (31) 2020900764 (32) 13.03.20 (33) AU
 (43) 16.09.2021
 (72) BRINKWORTH, Russell; FINN, Anthony; GRIFFITHS, Daniel; SKELTON, Phillip Stanley Martin
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) URBAN SOFTWARE INSTITUTE GMBH
 (11) AU-A-2021360999
 (21) 2021360999 (22) 12.10.2021
 (54) COMPUTER SYSTEM AND METHOD FOR DETERMINING RELIABLE VEHICLE CONTROL INSTRUCTIONS
 (51) Int. Cl.
G08G 1/01 (2006.01)
G08G 1/07 (2006.01)
G08G 1/0967 (2006.01)
 (87) WO2022/079016
 (31) 20202248.9 (32) 16.10.20 (33) EP
 (43) 21.04.2022
 (72) MÜCK, Jürgen; HADJAKOS, Aristotelis; RADOMSKI, Stefan; PICCOLINI, Michele
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) VIASAT, INC.
 (11) AU-A-2020469133
 (21) 2020469133 (22) 22.09.2020
 (54) SYSTEMS AND METHODS FOR DELIVERY OF ADVERTISEMENTS RELATED TO PUBLIC ANNOUNCEMENTS ONBOARD MOBILE VEHICLES
 (51) Int. Cl.
-
- (71) G06Q 30/02 (2023.01)
 (87) WO2022/066141
 (43) 31.03.2022
 (72) O'BRIEN, Ultan; MURRAY, Fergal; O'SULLIVAN, Niall
 (74) Adams Pluck
-
- (71) W. L. GORE & ASSOCIATES, INC.; W. L. GORE & ASSOCIATES G.K.
 (11) AU-A-2021328758
 (21) 2021328758 (22) 18.08.2021
 (54) COMPOSITE ELECTROLYTE MEMBRANE
 (51) Int. Cl.
H01M 8/1039 (2016.01)
H01M 8/1053 (2016.01)
H01M 8/106 (2016.01)
H01M 8/1062 (2016.01)
H01M 8/1067 (2016.01)
H01M 8/1069 (2016.01)
H01M 8/1081 (2016.01)
H01M 8/18 (2006.01)
H01M 8/1018 (2016.01)
 (87) WO2022/038543
 (31) 63/067,627 (32) 19.08.20 (33) US
 (43) 24.02.2022
 (72) SUZUKI, Takeyuki; AGAPOV, Alexander; HAMAMOTO, Taichi
 (74) Griffith Hack
-
- (71) WESTROCK SHARED SERVICES, LLC
 (11) AU-A-2021345278
 (21) 2021345278 (22) 17.09.2021
 (54) STACKABLE CARTON, BLANK AND METHOD OF FORMING
 (51) Int. Cl.
B65D 5/00 (2006.01)
B65D 5/42 (2006.01)
B65D 5/46 (2006.01)
B65D 85/34 (2006.01)
 (87) WO2022/061138
 (31) 63/080,356 (32) 18.09.20 (33) US
 (43) 24.03.2022
 (72) VALENCIA, John
 (74) Spruson & Ferguson
-
- (71) XBIOTECH INC.
 (11) AU-A-2021356340
 (21) 2021356340 (22) 04.10.2021
 (54) TRUE HUMAN ANTIBODY SPECIFIC FOR INTERLEUKIN 1 ALPHA (IL-1α)
 (51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/24 (2006.01)
 (87) WO2022/073102
 (31) 3,095,675 (32) 07.10.20 (33) CA
 (43) 14.04.2022
 (72) SIMARD, John; SHIVASWAMY, Sushma; KUZMICHEVA, Galina
 (74) Spruson & Ferguson
-
- (71) ZEHNDER GROUP INTERNATIONAL AG
 (11) AU-A-2021367156
 (21) 2021367156 (22) 21.10.2021
-
- (54) METHOD OF OPERATING AN AIR CLEANING CLUSTER
 (51) Int. Cl.
F24F 3/167 (2021.01)
F24F 8/10 (2021.01)
F24F 11/39 (2018.01)
F24F 11/46 (2018.01)
F24F 11/54 (2018.01)
F24F 11/58 (2018.01)
F24F 11/64 (2018.01)
F24F 11/72 (2018.01)
F24F 110/50 (2018.01)
F24F 140/50 (2018.01)
F24F 140/60 (2018.01)
 (87) WO2022/084473
 (31) 01360/20 (32) 23.10.20 (33) CH
 (43) 28.04.2022
 (72) PAIHO, Janne; BLADH, Magnus
 (74) AJ PARK
-
- (71) ZOETIS SERVICES LLC
 (11) AU-A-2021352395
 (21) 2021352395 (22) 29.09.2021
 (54) FELINE ANTIBODY VARIANTS
 (51) Int. Cl.
A61K 39/00 (2006.01)
C07K 16/00 (2006.01)
C07K 16/22 (2006.01)
C07K 16/24 (2006.01)
 (87) WO2022/072446
 (31) 63/084,693 (32) 29.09.20 (33) US
 (43) 07.04.2022
 (72) BERGERON, Lisa, Marie; CAMPOS, Henry, Luis
 (74) Davies Collison Cave Pty Ltd

Numerical Index

2020464140	SHENZHEN YANGWO ELECTRONIC CO., LTD.	2021342430	UNIVERSITY OF MARYLAND, COLLEGE PARK
2020468491	IMPERIAL COLLEGE INNOVATIONS LIMITED	2021342472	CHINA PETROLEUM & CHEMICAL CORPORATION;
2020468806	NIPPON TELEGRAPH AND TELEPHONE CORPORATION		SHANGHAI RESEARCH INSTITUTE OF PETRO-
2020469045	SUZHOU ERSHENG BIOPHARMACEUTICAL CO., LTD	2021342516	CHEMICAL TECHNOLOGY, SINOPEC
2020469133	VIASAT, INC.	2021342525	MASTERBUILT MANUFACTURING, LLC
2020469388	HUAWEI TECHNOLOGIES CO., LTD.	2021342777	BIOTHEUS INC.
2020469637	ENERGY DOME S.P.A.	2021342779	1ST BIOTHERAPEUTICS, INC.
2020470801	METSO OUTOTEC FINLAND OY		CHEVRON ORONITE COMPANY LLC; CHEVRON
2021233699	University of South Australia	2021343424	U.S.A. INC.
2021321543	ARRIS ENTERPRISES LLC		DOW SILICONES CORPORATION; DOW GLOBAL
2021321545	ARRIS ENTERPRISES LLC	2021343469	TECHNOLOGIES LLC; ROHM AND HAAS COMPANY
2021326929	SHANGHAI RINGENE BIOPHARMA CO., LTD.	2021343470	GOOGLE LLC
2021327035	MICHAELIS, H.S.	2021343495	GOOGLE LLC
2021327080	KRAMAH PTY LTD	2021343577	AMGEN INC.
2021327231	RECOVERY EXPLORATION TECHNOLOGIES INC.	2021344337	HAI ROBOTICS CO., LTD.
2021327238	REGENERON PHARMACEUTICALS, INC.	2021344344	THE CHILDREN'S HOSPITAL OF PHILADELPHIA
2021327309	PHILIA LABS PTY LTD	2021344346	PROSTAIRS FITNESS, LLC
2021327392	RESOLUTE SCIENCE	2021344347	THE REGENTS OF THE UNIVERSITY OF MICHIGAN
2021327937	ROOSTER, LLC	2021344347	MATTUR HOLDINGS, INC.
2021328344	HS PRODUCTS LTD	2021344384	CHINA PETROLEUM & CHEMICAL CORPORATION;
2021328680	BLUE SKY IP LTD		SHANGHAI RESEARCH INSTITUTE OF PETRO-
2021328698	GLOBAL INVENTIONS; GILBERT, J.	2021344411	CHEMICAL TECHNOLOGY, SINOPEC
2021328708	BRAINE, R.	2021344471	ALEXION PHARMACEUTICALS, INC.
2021328732	ETHICON, INC.	2021344635	GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.
2021328758	W. L. GORE & ASSOCIATES, INC.; W. L. GORE & ASSOCIATES G.K.	2021344635	ICHNOS SCIENCES SA
2021329309	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	2021344975	GOOGLE LLC
2021329422	BAKER HUGHES OILFIELD OPERATIONS LLC	2021344976	AGENSYS, INC.; SEAGEN INC.
2021329529	TRAMES BIO, INC.	2021345112	RESEARCH INSTITUTE AT NATIONWIDE
2021329906	ENVIRO METALS, LLC		CHILDREN'S HOSPITAL
2021329920	NORTHEASTERN UNIVERSITY	2021345220	PROSCIA INC.
2021330374	SENSE BIODETECTION LIMITED	2021345266	Q-STATE BIOSCIENCES, INC.
2021330834	BECTON, DICKINSON AND COMPANY	2021345278	WESTROCK SHARED SERVICES, LLC
2021330865	HAISCO PHARMACEUTICALS PTE. LTD.	2021345373	GAIA PROJECT AUSTRALIA PTY LTD
2021331686	SENSE BIODETECTION LIMITED	2021346093	NYGEN ANALYTICS AB
2021332775	SUMITOMO PHARMA CO., LTD.	2021346160	CLARIANT INTERNATIONAL LTD
2021332888	CHEN, C.; SU, C.; SU, J.	2021346527	ASSA ABLOY INC.
2021333498	BLOCK, INC.	2021347198	MONSANTO TECHNOLOGY LLC
2021333562	MARABIO SYSTEMS, INC.	2021347232	ERASCA, INC.
2021333580	CURTANA PHARMACEUTICALS, INC.	2021347375	CENTURYLINK INTELLECTUAL PROPERTY LLC
2021333586	METAGENOMI, INC.	2021347452	DNA SCRIPT
2021333751	SENSE BIODETECTION LIMITED	2021347500	AMGEN INC.
2021333899	CARECUBES INC.	2021347522	ASSA ABLOY INC.
2021334141	DAIFUKU CO., LTD.	2021347531	ANOVA APPLIED ELECTRONICS, INC.
2021334705	Ningbo HaiBo Biotechnology Co., LTD	2021348623	ELPISCIENCE (SUZHOU) BIOPHARMA, LTD.; ELPIS-
2021335101	SENSE BIODETECTION LIMITED		CIENCE BIOPHARMA, LTD.
2021335128	PACIFIC DIABETES TECHNOLOGIES INC	2021349316	ASCENDIS PHARMA BONE DISEASES A/S
2021335200	REGENERON PHARMACEUTICALS, INC.	2021350005	MAKO SURGICAL CORP.
2021338771	ARQ IP LIMITED	2021350020	DNARX
2021339074	DOSHI, H.A.	2021350099	SANGAMO THERAPEUTICS, INC.
2021339892	REGENERON PHARMACEUTICALS, INC.	2021350473	MERUS N.V.
2021340269	CO GEAR PTY LTD	2021350590	UNIVERSIDAD DE SEVILLA (US) - UNIVERSITY
2021340626	REGENERON PHARMACEUTICALS, INC.		OF SEVILLE (US); CONSEJO SUPERIOR DE IN-
2021340715	MEMGEN, INC.; CANTWELL, M.J.	2021350679	VESTIGACIONES CIENTIFICAS (CSIC) - SPANISH
2021340899	NEXTRACKER LLC	2021350834	NATIONAL RESEARCH COUNCIL (CSIC); SIMON
2021341042	Shanghai Shende Green Medical Era Healthcare Technology Co., Ltd.; SHENDE (NINGBO) MEDICAL DEVICE TECHNOLOGY CO., LTD; NANTONG SHENDE MEDICAL DEVICE TECHNOLOGY CO., LTD	2021350835	FRASER UNIVERSITY
2021341182	CRYSTAL PHARMACEUTICAL (SUZHOU) CO., LTD.		MICROPORT NAVIBOT (SUZHOU) CO., LTD.
2021341511	KONE CORPORATION	2021351161	RAYDIANT OXIMETRY, INC.
2021341526	ICHNOS SCIENCES SA	2021351214	THE BROAD INSTITUTE, INC.; PRESIDENT AND
2021342090	AB PHARMA LTD.	2021352395	FELLOWS OF HARVARD COLLEGE
2021342274	REGENERON PHARMACEUTICALS, INC.	2021352420	COVESTRO (NETHERLANDS) BV
2021342303	CAREFUSION 303, INC.	2021352888	SOCIETE DES PRODUITS NESTLE SA
		2021352979	ZOETIS SERVICES LLC
		2021353747	REGENERON PHARMACEUTICALS, INC.
		2021353965	HILL'S PET NUTRITION, INC.
		2021354124	CODEXIS, INC.
			JURA ELEKTROAPPARATE AG
			AGOMAB SPAIN S.L.U.
			LENOVO (SINGAPORE) PTE. LTD.

PCT applications which have entered the National Phase - Numerical Index cont'd

2021354329 LIFESIZE PLANS IP PTY LTD
2021354909 DOMETIC SWEDEN AB
2021356255 INTERNATIONAL BUSINESS MACHINES CORPORATION
2021356340 XBIOTECH INC.
2021356436 KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)
2021357678 CODEXIS, INC.
2021357703 SPYGLASS PHARMA, INC.; THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE
2021358074 ATHENEX, INC.
2021358654 LEOLABS, INC.
2021358680 GOOGLE LLC
2021358745 CYTODIGM, INC.
2021358938 CODEXIS, INC.
2021358977 ATHENEX, INC.
2021359327 LENOVO (SINGAPORE) PTE. LTD.
2021360208 INTERVET INTERNATIONAL B.V.
2021360694 LAWRENCE EQUIPMENT INC.
2021360767 ENDEAVOR BIOMEDICINES, INC.
2021360845 AIRSONETT AB
2021360902 AAVOCYTE, INC.
2021360999 URBAN SOFTWARE INSTITUTE GMBH
2021361051 THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
2021363612 DE' LONGHI APPLIANCES S.R.L.
2021364664 EOM PHARMACEUTICALS INC.
2021365355 SOCIETE DES PRODUITS NESTLE S.A.
2021365423 THERMAL CERAMICS UK LIMITED
2021366127 SOCIETE DES PRODUITS NESTLE S.A.
2021367156 ZEHNDER GROUP INTERNATIONAL AG
2021368147 ALCON INC.
2021369683 SPYGLASS PHARMA, INC.; THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE
2021370745 SOCIETE DES PRODUITS NESTLE S.A.
2021372729 TOP CAP HOLDING GMBH
2021375256 SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2021375331 TOPGOLF SWEDEN AB
2021377494 ALCON INC.
2021391427 ITRON GLOBAL SARL
2021391747 JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
2021400227 LAMKAP BIO BETA AG
2021411478 STRYKER CORPORATION
2021420664 RAYTHEON BBN TECHNOLOGIES CORP.
2021440561 CHIYODA CORPORATION
2022227656 STRYKER CORPORATION
2022233299 MITSUI DM SUGAR CO.,LTD.
2022275911 HUAWEI TECHNOLOGIES CO., LTD.
2022348890 Janus Electric Pty Ltd

IPC Index

<u>A01G 31 /-</u>	<u>A47J 27 /-</u>	<u>A61G 13 /-</u>	<u>A61K 49 /-</u>	2021350590	<u>A63B 24 /-</u>
2021345373	2021347531	2021360845	2021334705	<u>A61P 27 /-</u>	2021344344 2021375331
<u>A01G 9 /-</u>	<u>A47J 31 /-</u>	<u>A61G 7 /-</u>	<u>A61K 8 /-</u>	2021357703	<u>A63B 57 /-</u>
2021345373	2021353747 2021375256	2021411478	2022233299	<u>A61P 29 /-</u>	2021375331
<u>A01H 1 /-</u>	<u>A47J 37 /-</u>	<u>A61J 1 /-</u>	<u>A61K 9 /-</u>	2021341526 2021342777	<u>A63B 69 /-</u>
2021347198	2021342516	2021330834	2021329309 2021332775 2021349316 2021350020 2021358745	<u>A61P 3 /-</u>	2021375331
<u>A01K 29 /-</u>	<u>A47J 42 /-</u>	<u>A61K 31 /-</u>	<u>A61L 27 /-</u>	2021339892 2021342090	<u>B01D 25 /-</u>
2021352888	2021363612	2020468491 2021326929 2021327392 2021329309 2021330865 2021332775 2021333580 2021335200 2021341182 2021342090 2021342777 2021345112 2021347232 2021350590 2021353965 2021358074 2021358977	<u>A61L 31 /-</u>	<u>A61P 31 /-</u>	2020470801
<u>A01K 67 /-</u>	<u>A61B 17 /-</u>	<u>A61K 35 /-</u>	<u>A61L 31 /-</u>	2021364664	<u>B01D 53 /-</u>
2021352420	2021328732 2021344337 2021350005	2020468491	<u>A61M 1 /-</u>	<u>A61P 35 /-</u>	2021356436
<u>A21C 11 /-</u>	<u>A61B 18 /-</u>	2021341182 2021342090 2021342777 2021345112 2021347232 2021350590 2021353965 2021358074 2021358977	2021342303	2021326929 2021333580 2021344976 2021347232 2021348623 2021350590 2021358074 2021358745 2021358977 2021400227	<u>B01J 19 /-</u>
2021360694	<u>A61B 3 /-</u>	<u>A61K 38 /-</u>	<u>A61M 5 /-</u>	2021329309 2021333580 2021344976 2021347232 2021348623 2021350590 2021358074 2021358745 2021358977 2021400227	2021391747
<u>A21C 9 /-</u>	2020464140	2020468491	<u>A61M 5 /-</u>	<u>A61P 37 /-</u>	<u>B01J 23 /-</u>
2021360694	<u>A61B 34 /-</u>	2020468491	2021344337	2021329309 2021342777 2021350590 2021358745 2021364664	2021346160 2021440561
<u>A23K 20 /-</u>	2021368147	<u>A61K 39 /-</u>	<u>A61N 1 /-</u>	2021329309 2021342777 2021350590 2021358745 2021364664	<u>B01J 35 /-</u>
2021351214	<u>A61B 5 /-</u>	2020468491	2021330834 2021335128	<u>A61P 43 /-</u>	2021346160 2021440561
<u>A23L 29 /-</u>	2021350005	<u>A61K 38 /-</u>	<u>A61N 1 /-</u>	2021332775 2021333580 2021335200	<u>B01J 37 /-</u>
2021351214	<u>A61B 5 /-</u>	2020468491	2021361051	2021332775 2021333580 2021335200	2021346160
<u>A23L 33 /-</u>	2021327309 2021335128 2021344337 2021345220 2021350834 2022227656	<u>A61K 38 /-</u>	<u>A61N 5 /-</u>	<u>A61P 43 /-</u>	<u>B01J 8 /-</u>
2021351214	2021327309 2021335128 2021344337 2021345220 2021350834 2022227656	2020468491 2021329529 2021333562 2021340715 2021349316 2021364664	2020464140	2021332775 2021333580 2021335200	2021342472 2021391747
<u>A41D 13 /-</u>	<u>A61F 11 /-</u>	<u>A61K 39 /-</u>	<u>A61P 1 /-</u>	2021332775 2021333580 2021335200	<u>B01L 3 /-</u>
2021333899	2021361051	2020468491 2021329309 2021340715 2021342525 2021344976 2021348623 2021350020 2021352395 2021356340	2020468491 2021341182	<u>A61P 11 /-</u>	2021330374 2021331686 2021333751 2021335101
<u>A41D 15 /-</u>	<u>A61F 2 /-</u>	2020468491 2021329309 2021340715 2021342525 2021344976 2021348623 2021350020 2021352395 2021356340	<u>A61P 11 /-</u>	<u>A61P 5 /-</u>	<u>B01L 7 /-</u>
2021340269	2021361051	2020468491 2021329309 2021340715 2021342525 2021344976 2021348623 2021350020 2021352395 2021356340	2020468491 2021341182	2021341182 2021349316	2021330374 2021331686
<u>A41D 19 /-</u>	<u>A61F 7 /-</u>	<u>A61K 45 /-</u>	<u>A61P 17 /-</u>	<u>A61P 9 /-</u>	<u>B01L 9 /-</u>
2021333899	2021357703 2021369683	2020468491 2021329309 2021340715 2021342525 2021344976 2021348623 2021350020 2021352395 2021356340	2020468491 2021330865 2021350590 2021353965	2020468491 2021327238 2021350590	2021330374 2021331686
<u>A45C 5 /-</u>	<u>A61F 7 /-</u>	<u>A61K 45 /-</u>	<u>A61P 13 /-</u>	<u>A61Q 19 /-</u>	<u>B22F 9 /-</u>
2021327035	2020464140	2020468491 2021329309 2021340715 2021342525 2021344976 2021348623 2021350020 2021352395 2021356340	2020468491 2021344411	2022233299	2021329906
<u>A45C 7 /-</u>	<u>A61G 10 /-</u>	<u>A61K 47 /-</u>	<u>A61P 21 /-</u>	<u>A63B 17 /-</u>	<u>B23B 31 /-</u>
2021327035	2021333899 2021360845 2021411478	2021332775 2021333580 2021358745 2021364664	2021345112	2021344344	2021350005
<u>A45D 26 /-</u>	<u>A61G 11 /-</u>	<u>A61K 47 /-</u>	<u>A61P 25 /-</u>	<u>A63B 21 /-</u>	<u>B24B 7 /-</u>
2020464140	2021333899 2021360845 2021411478	20213327392 2021339892 2021340715 2021344976 2021349316	2021329529 2021332775 2021342777 2021345266	2021344344	2021344471
<u>A47C 27 /-</u>	<u>A61G 12 /-</u>	2021327392 2021339892 2021340715 2021344976 2021349316			
2021328344	2022227656				
<u>A47H 23 /-</u>					
2021340269					

PCT applications which have entered the National Phase - IPC Index cont'd

B25J 9 /-	C03C 13 /-	2021358977	C08G 63 /-	C12N 7 /-	2021354909
2021350679	2021365423	C07D 407 /-	2021351161	2021340715	E04H 3 /-
B32B 3 /-	C03C 3 /-	2021342090	C08L 27 /-	C12N 9 /-	2021333899
2020470801	2021365423	C07D 409 /-	2021342303	2021333586	E05B 39 /-
B60B 27 /-	C04B 35 /-	2021326929	C08L 67 /-	2021343495	2021346527
2021328680	2021338771	C07D 413 /-	2021351161	2021345112	2021347452
B60K 1 /-	C05D 9 /-	2021326929	C09K 11 /-	2021350099	E05B 47 /-
2022348890	2021339074	2021330865	2021334705	2021350835	2021347522
B60K 7 /-	C07B 61 /-	2021353965	C10B 55 /-	2021352979	E05B 65 /-
2021328680	2021440561	2021358977	C10B 57 /-	2021358938	2021330374
B60L 50 /-	C07C 1 /-	C07D 417 /-	2021338771	C12P 13 /-	2021333751
2022348890	2021344384	2021326929	C10B 57 /-	2021352979	E21B 34 /-
B62M 6 /-	C07C 11 /-	2021330865	C10G 11 /-	C12P 19 /-	2021329422
2021328680	2021344384	2021358977	2021338771	2021347452	E21B 37 /-
B65D 17 /-	C07C 15 /-	C07D 453 /-	C10G 2 /-	C12Q 1 /-	2021329422
2021372729	2021440561	2021353965	2021342472	2020469045	E21B 43 /-
B65D 21 /-	C07C 217 /-	C07D 471 /-	C10L 1 /-	2021335200	2021329422
2021327035	2021342779	2021326929	C10L 10 /-	2021342274	F01K 25 /-
B65D 5 /-	C07C 5 /-	2021342777	2021391747	2021346093	2020469637
2021345278	2021440561	2021358074	C11D 1 /-	C22B 11 /-	F01K 3 /-
B65D 85 /-	C07D 209 /-	C07D 487 /-	2021342779	2021329906	2020469637
2021345278	2021334705	C07D 513 /-	C11D 11 /-	C22B 9 /-	F16B 5 /-
2021365355	2021334705	2021347232	2021343424	2021329906	2020470801
2021366127	C07D 267 /-	2021350590	C11D 3 /-	2021344346	F16M 11 /-
2021370745	2021330865	C07K 14 /-	2021343424	2021344347	2021340899
B65G 63 /-	C07D 307 /-	2021329309	C12M 1 /-	D04H 1 /-	F24C 15 /-
2021334141	2021329920	2021329529	2021347500	2021365423	2021347531
B66B 11 /-	2021342090	2021343495	C12N 1 /-	D06M 101 /-	F24F 11 /-
2021341511	C07D 311 /-	2021352420	2021347500	2021351161	2021367156
B66B 19 /-	2021358977	C07K 16 /-	C12N 1 /-	D06M 15 /-	F24F 110 /-
2021341511	C07D 401 /-	2021327238	2021357678	2021351161	2021367156
B82Y 10 /-	2021326929	2021333562	C12N 15 /-	D06M 23 /-	F24F 140 /-
2021343469	2021353965	2021341526	2021333586	2021351161	2021367156
C01C 1 /-	2021358074	2021342525	2021335200	D06N 7 /-	F24F 3 /-
2021346160	2021358977	2021344411	2021345112	2021351161	2021367156
C02F 1 /-	C07D 403 /-	2021344635	2021345266	D21B 1 /-	F24F 8 /-
2021344347	2021326929	2021344976	2021348623	2021342430	2021367156
C03C 10 /-	2021341182	2021348623	2021352395	E03C 1 /-	F24F 9 /-
2021365423	2021358977	2021356340	2021360208	2021327080	2021360845
	2021326929	2021360208	2021400227	E04H 15 /-	
	2021329920	C08B 15 /-	C08G 18 /-	2021333899	
	2021342090	2021342430	C12N 5 /-		
	2021358074	2021351161	2021357678		

PCT applications which have entered the National Phase - IPC Index cont'd

<u>F25J 1 /-</u>	<u>G06Q 20 /-</u>	2022227656	<u>H04L 12 /-</u>
2020469637	2021333498	<u>G16H 50 /-</u>	2021341042
<u>G01F 1 /-</u>	<u>G06Q 30 /-</u>	2021327231	<u>H04L 5 /-</u>
2021391427	2020469133 2021343577	<u>G16H 80 /-</u>	2022275911
<u>G01N 33 /-</u>	<u>G06Q 50 /-</u>	2022227656	<u>H04L 67 /-</u>
2021327392	2021354329	<u>H01M 4 /-</u>	2021347375
2021333562		2021344346	<u>H04L 9 /-</u>
2021340626	<u>G06T 3 /-</u>	<u>H01M 8 /-</u>	2021360767
2021342274	2021354329	2021328758	<u>H04N 1 /-</u>
2021343495		<u>H01P 1 /-</u>	2021233699
2021350473	<u>G06T 5 /-</u>	2021343469	<u>H04N 23 /-</u>
<u>G01S 13 /-</u>	2021233699	<u>H01P 11 /-</u>	2021233699
2021358654	<u>G06T 7 /-</u>	2021343469	<u>H04N 7 /-</u>
2021375331	2021375331 2021377494	<u>H01P 3 /-</u>	2021321543 2021321545
<u>G01S 7 /-</u>		2021343469	<u>H04W 12 /-</u>
2021358654	<u>G06V 10 /-</u>	<u>H01R 12 /-</u>	2021321543 2021321545
<u>G05B 19 /-</u>	2021233699 2021356255	<u>H01R 13 /-</u>	<u>H04W 16 /-</u>
2021341042		2021344975	2021358680
<u>G06F 17 /-</u>	<u>G07C 9 /-</u>	<u>H01R 4 /-</u>	<u>H04W 4 /-</u>
2021346093	2021347522	2021344975	2021327937
<u>G06F 21 /-</u>	<u>G08G 1 /-</u>	<u>H01R 9 /-</u>	<u>H04W 56 /-</u>
2021321543	2021360999	2021344975	2021359327
2021321545		<u>H02S 20 /-</u>	<u>H04W 72 /-</u>
<u>G06F 3 /-</u>	<u>G09F 9 /-</u>	2021340899	2021358680
2021354329	2021354329	<u>H02S 30 /-</u>	<u>H04W 74 /-</u>
<u>G06F 30 /-</u>	<u>G10K 11 /-</u>	2021340899	<u>H04W 84 /-</u>
2021354329	2021233699	<u>H02S 50 /-</u>	2020469388
<u>G06K 19 /-</u>	<u>G10L 21 /-</u>	2021328698	<u>H03B 15 /-</u>
2021327937	2021233699	<u>H04B 11 /-</u>	<u>H05B 6 /-</u>
<u>G06K 7 /-</u>	<u>G11B 3 /-</u>	2021420664	2021347531
2021345220	2021328708	<u>H04B 7 /-</u>	<u>H05K 1 /-</u>
<u>G06N 10 /-</u>	<u>G16B 40 /-</u>	2021332888	2021343469 2021343470
2021343469	2021346093 2021347500	2021354124 2021359327	<u>H05K 3 /-</u>
2021343470	<u>G16B 50 /-</u>	<u>H04L 1 /-</u>	2021343470
2021344975	2021346093	2020469388 2021354124	<u>H05K 7 /-</u>
<u>G06N 20 /-</u>	<u>G16H 10 /-</u>		
2020468806	2021327231 2022227656		
<u>G06N 3 /-</u>	<u>G16H 20 /-</u>		
2021346093	2021327231		
<u>G06Q 10 /-</u>	<u>G16H 40 /-</u>		
2021343577	2021411478		
2021346093			

Applications Accepted

Name Index

(71) ABB Schweiz AG; Hitachi Energy Switzerland AG
 (11) AU-B-2020393361
 (21) 2020393361 (22) 23.11.2020
 (54) Distributed voltage control for power networks
 (51) Int. Cl.
H02J 3/46 (2006.01)
H02J 13/00 (2006.01)
 (87) WO2021/105066
 (31) 16/694,448 (32) 25.11.19 (33) US
 (43) 03.06.2021
 (44) 27.04.2023
 (72) RAZEGHI-JAHROMI, Mohammad; COATS, David; STOUPIS, James
 (74) FB Rice Pty Ltd

Acceleron Pharma Inc. see Celgene Corporation
 (21) 2021258087

(71) Accenture Global Solutions Limited
 (11) AU-B-2022200324
 (21) 2022200324 (22) 19.01.2022
 (54) MODEL CONTROL PLATFORM
 (51) Int. Cl.
G06F 17/18 (2006.01)
G06F 16/00 (2019.01)
G06F 30/27 (2020.01)
G06N 5/04 (2006.01)
 (43) 17.02.2022
 (44) 27.04.2023
 (62) 2020223718
 (72) CHATELAIN, Jean-Luc; FARFAN, Louis Gerald; TUNG, Teresa Sheausan; BUCCI, Fabio
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-B-2022201871
 (21) 2022201871 (22) 17.03.2022
 (54) EARLY PATTERN DETECTION IN DATA FOR IMPROVED ENTERPRISE OPERATIONS
 (51) Int. Cl.
G06N 5/02 (2006.01)
G06N 20/00 (2019.01)
G06Q 10/06 (2012.01)
 (31) 63/164,159 (32) 22.03.21 (33) US
 (43) 06.10.2022
 (44) 27.04.2023
 (72) GUAN, Lan; XIONG, Guanglei; ZHANG, Wenxian; KANG, Sukryool; PARUCHURI, Anwitha; BREWER, Jing Su; WONG, Ivan A.; CHAN, Christopher Yen-Chu; MOFFAT, Danielle; SUBRAHMONIA, Jayashree; BARRERE, Louise Noreen
 (74) Murray Trento & Associates Pty Ltd

(71) Activator Methods International, Ltd.
 (11) AU-B-2021204657
 (21) 2021204657 (22) 02.07.2021
 (54) CHIROPRACTIC ADJUSTING INSTRUMENT SYSTEM AND METHOD
 (51) Int. Cl.
A61H 1/00 (2006.01)
A61H 23/00 (2006.01)
A61H 23/02 (2006.01)
 (43) 29.07.2021
 (44) 27.04.2023
 (62) 2018333967
 (72) Fuhr, Arlan W.
 (74) Phillips Ormonde Fitzpatrick

(71) AICHI Co., Ltd.
 (11) AU-B-2021250870
 (21) 2021250870 (22) 12.10.2021
 (54) CASTER DEVICE
 (51) Int. Cl.
B60B 33/02 (2006.01)
A47B 3/08 (2006.01)
A47B 13/02 (2006.01)
 (31) 2020-185891 (32) 06.11.20 (33) JP
 (43) 26.05.2022
 (44) 27.04.2023
 (72) SAITO, Takayuki
 (74) Oxygene IP

(71) Airlite Plastics Co.
 (11) AU-B-2017321095
 (21) 2017321095 (22) 21.06.2017
 (54) One piece water permeable paver
 (51) Int. Cl.
E01C 5/00 (2006.01)
E01C 5/20 (2006.01)
E01C 9/00 (2006.01)
 (87) WO2018/044379
 (31) 15/360,174 (32) 23.11.16 (33) US
 15/244,853 02.09.16 US
 (43) 08.03.2018
 (44) 27.04.2023
 (72) Stiles, Barry J.
 (74) Baxter Patent Attorneys Pty Ltd

(71) Alcon Inc.
 (11) AU-B-2021203350
 (21) 2021203350 (22) 24.05.2021
 (54) INTRAOCULAR LENS MATERIALS AND COMPONENTS
 (51) Int. Cl.
C09J 4/02 (2006.01)
A61F 2/00 (2006.01)
A61F 2/14 (2006.01)
A61F 2/16 (2006.01)
A61L 27/18 (2006.01)
C08G 77/34 (2006.01)
C09J 183/04 (2006.01)
G02C 7/02 (2006.01)
 (43) 24.06.2021

(44) 27.04.2023
 (62) 2016275073
 (72) Hajela, Sharad; Abdelsadek, Gomaa; Halenbeck, Sean
 (74) Phillips Ormonde Fitzpatrick

(71) Alcon Inc.
 (11) AU-B-2021221613
 (21) 2021221613 (22) 25.08.2021
 (54) MULTIFOCAL DIFFRACTIVE OPHTHALMIC LENS USING SUPPRESSED DIFFRACTIVE ORDER
 (51) Int. Cl.
A61F 2/16 (2006.01)
A61F 2/14 (2006.01)
 (43) 23.09.2021
 (44) 27.04.2023
 (62) 2019271990
 (72) Choi, Myoung-Taek; Hong, Xin; Liu, Yueai
 (74) Phillips Ormonde Fitzpatrick

(71) Alfa Laval Corporate AB
 (11) AU-B-2020353133
 (21) 2020353133 (22) 10.09.2020
 (54) Centrifugal separator and a method to control of the same
 (51) Int. Cl.
B04B 1/08 (2006.01)
B04B 11/02 (2006.01)
B04B 13/00 (2006.01)
 (87) WO2021/058287
 (31) 19199430.0 (32) 25.09.19 (33) EP
 (43) 01.04.2021
 (44) 27.04.2023
 (72) BORGSTRÖM, Leonard; TÖRNBLOM, Olle
 (74) FB Rice Pty Ltd

(71) Align Technology, Inc.
 (11) AU-B-2018221818
 (21) 2018221818 (22) 15.02.2018
 (54) Longitudinal analysis and visualization under limited accuracy system
 (51) Int. Cl.
G16H 50/20 (2018.01)
A61C 7/00 (2006.01)
 (87) WO2018/152374
 (31) 62/460,707 (32) 17.02.17 (33) US
 15/858,940 29.12.17 US
 62/492,047 28.04.17 US
 (43) 23.08.2018
 (44) 27.04.2023
 (72) Ozerov, Sergei; Saphier, Ofer; Kopelman, Avi; Levin, Adi; Razumovskiy, Pavel; Sabina, Michael; Dyachenko, Mikhail; Sterental, Rene M.; Dey, Partha; Roschin, Roman A.; Gavrillov, Anton; Grechishnikov, Leonid Vyacheslavovich
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Alpha-1 Biologics, LLC
 (11) AU-B-2018210175
 (21) 2018210175 (22) 18.01.2018
 (54) Therapeutic use of beta-lactams in hematopoiesis, immuno-oncology therapy, and regulation of lipoprotein and apolipoprotein levels
 (51) Int. Cl.
A61K 31/407 (2006.01)
A61K 31/43 (2006.01)
A61K 31/431 (2006.01)
A61K 31/545 (2006.01)
A61K 31/546 (2006.01)
A61K 39/395 (2006.01)
A61P 3/06 (2006.01)
A61P 11/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
 (87) WO2018/136647
 (31) 62/447,689 (32) 18.01.17 (33) US
 (43) 26.07.2018
 (44) 27.04.2023
 (72) Bristow, Cynthia L.; Winston, Ronald
 (74) FPA Patent Attorneys Pty Ltd

(71) Alpha Tau Medical Ltd.
 (11) AU-B-2019370892
 (21) 2019370892 (22) 31.10.2019
 (54) Intratumoral alpha-emitter radiation and activation of cytoplasmatic sensors for intracellular pathogen
 (51) Int. Cl.
A61K 31/4406 (2006.01)
A61K 31/706 (2006.01)
A61K 31/713 (2006.01)
A61K 51/12 (2006.01)
A61N 5/10 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/089819
 (31) 62/753,930 (32) 01.11.18 (33) US
 (43) 07.05.2020
 (44) 27.04.2023
 (72) DOMANKEVICH, Vered; KEISARI, Yona; KELSON, Itzhak
 (74) FPA Patent Attorneys Pty Ltd

(71) ALSTOM Transport Technologies
 (11) AU-B-2018222956
 (21) 2018222956 (22) 29.08.2018
 (54) Method for controlling the circulation of vehicles in a network
 (51) Int. Cl.
B61L 27/00 (2006.01)
G06F 17/00 (2006.01)
H04L 12/00 (2006.01)
 (31) 17 58096 (32) 01.09.17 (33) FR
 (43) 21.03.2019
 (44) 27.04.2023
 (72) Bresson, Mathieu; Ballesteros, Javier
 (74) Davies Collison Cave Pty Ltd

(71) Ampelite Australia Pty Limited
 (11) AU-B-2017203846
 (21) 2017203846 (22) 07.06.2017
 (54) A Washer for use with a Winged Fastener
 (51) Int. Cl.
F16B 43/00 (2006.01)

E04D 5/14 (2006.01)
 (31) 720944 (32) 09.06.16 (33) NZ
 (43) 04.01.2018
 (44) 27.04.2023
 (72) Panozza, Trevor John
 (74) James & Wells Intellectual Property

(71) Amlyx Pharmaceuticals, Inc.
 (11) AU-B-2018379077
 (21) 2018379077 (22) 07.12.2018
 (54) Heterocycle substituted pyridine derivative antifungal agents
 (51) Int. Cl.
C07D 247/02 (2006.01)
A61K 31/42 (2006.01)
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
C07D 261/02 (2006.01)
C07D 261/06 (2006.01)
 (87) WO2019/113542
 (31) 62/649,225 (32) 28.03.18 (33) US
 62/595,894 07.12.17 US
 (43) 13.06.2019
 (44) 27.04.2023
 (72) TRZOSS, Michael; COVEL, Jonathan; SHAW, Karen Joy; WEBB, Peter
 (74) FB Rice Pty Ltd

(71) Anagnostopoulos, C.
 (11) AU-B-2021201849
 (21) 2021201849 (22) 24.03.2021
 (54) Intra-aortic balloon apparatus, assist devices and methods for improving flow, counterpulsation and haemodynamics
 (51) Int. Cl.
A61M 60/89 (2021.01)
A61M 60/894 (2021.01)
A61M 60/126 (2021.01)
A61M 60/13 (2021.01)
A61M 60/247 (2021.01)
 (43) 22.04.2021
 (44) 27.04.2023
 (62) 2019201522
 (72) ANAGNOSTOPOULOS, Constantinos
 (74) Spruson & Ferguson

(71) Angel Group Co., Ltd.
 (11) AU-B-2021202569
 (21) 2021202569 (22) 27.04.2021
 (54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES
 (51) Int. Cl.
G06Q 50/10 (2012.01)
A63F 1/06 (2006.01)
A63F 11/00 (2006.01)
 (43) 27.05.2021
 (44) 27.04.2023
 (62) 2019253876
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Anteris Technologies Corporation
 (11) AU-B-2019269741
 (21) 2019269741 (22) 20.05.2019
 (54) Replacement heart valve assembly with a valve loaded distally from a stent
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61B 17/00 (2006.01)
A61B 17/34 (2006.01)
 (87) WO2019/222756
 (31) 62/674,878 (32) 22.05.18 (33) US
 62/673,221 18.05.18 US
 (43) 21.11.2019
 (44) 27.04.2023
 (72) REED, Andrew; MATHIEU, Dave; HAARSTAD, Philip J.; PETERSON, Alex A.; NEETHLING, William Morris Leonard; DOAN, Tuan; OLIG, Christopher P.; BLISS, Scott
 (74) Michael Buck IP

(71) Apple Inc.
 (11) AU-B-2021290340
 (21) 2021290340 (22) 23.12.2021
 (54) Application integration with a digital assistant
 (51) Int. Cl.
G06Q 99/00 (2006.01)
 (43) 03.02.2022
 (44) 27.04.2023
 (62) 2020201175
 (72) RADEBAUGH, Carey E.; NEWEN-DORP, Brandon J.; PETERSON, Corey J.; DASARI, Rohit; TRAN, Trungtin; KHOSLA, Vineet
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2022200514
 (21) 2022200514 (22) 27.01.2022
 (54) User interfaces for sharing contextually relevant media content
 (51) Int. Cl.
G06F 3/0484 (2022.01)
 (43) 17.02.2022
 (44) 27.04.2023
 (62) 2019266054
 (72) DEVINE, Lynne; SORRENTINO III, William A.; SUZUKI, Gregg; BRANDT, Michael; CIRCLAEYS, Eric M.G.; LEBLANC, Chelsea; WINGFORS, Joar
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2022202360
 (21) 2022202360 (22) 08.04.2022
 (54) Voice communication method
 (51) Int. Cl.
G06F 3/0488 (2022.01)
G06F 1/16 (2006.01)
G06F 3/0362 (2013.01)
G06F 3/0481 (2022.01)
H04M 1/2745 (2020.01)
H04M 1/56 (2006.01)
H04M 1/57 (2006.01)
H04M 1/725 (2021.01)
 (43) 28.04.2022

Applications Accepted - Name Index cont'd

(44) 27.04.2023
 (62) 2020210262
 (72) JON, Tiffany S.; ANZURES, Freddy Allen; LEMAY, Stephen O.; SUND-STROM, Matthew J.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2022218463
 (21) 2022218463 (22) 15.08.2022
 (54) User interface camera effects
 (51) Int. Cl.
H04N 1/60 (2006.01)
 (43) 08.09.2022
 (44) 27.04.2023
 (62) 2021203177
 (72) Dye, Alan C.; Ive, Jonathan P.; Souza Dos Santos, Andre; Behzadi, Arian; Manzari, Behkish J.; Sorrentino III, Billy; Hermans, Caroline; Irani, Cyrus Daniel; Preston, Daniel Trent; Harris, Elliott; Kim, Emilie; Cao, Frederic; Johnson, Garrett; Paul, Grant; Brasket, Jeffrey A.; Malia, Joseph A.; Bereza, Marek; Pivonka, Pavel
 (74) FPA Patent Attorneys Pty Ltd

(71) Astellas Pharma Inc.; Johannes Gutenberg-Universität Mainz, vertreten durch den Präsidenten
 (11) AU-B-2020220128
 (21) 2020220128 (22) 20.08.2020
 (54) MONOCLONAL ANTIBODIES AGAINST CLAUDIN-18 FOR TREATMENT OF CANCER
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 5/12 (2006.01)
 (43) 03.09.2020
 (44) 27.04.2023
 (62) 2018200685
 (72) Schroder, Anja Kristina; Uherek, Christoph; Usener, Dirk; Brandenburg, Gunda; Sahin, Ugur; Türeci, Özlem; Thiel, Philippe; Fritz, Stefan; Geppert, Harald-Gerhard
 (74) Phillips Ormonde Fitzpatrick

(71) AstraZeneca AB
 (11) AU-B-2020252116
 (21) 2020252116 (22) 27.03.2020
 (54) Estrogen receptor degrading protacs
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/201080
 (31) 62/825,924 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (44) 27.04.2023
 (72) YANG, Bin; HAYHOW, Thomas George Christopher; FALLAN, Charlene; SCOTT, James Stewart; DIENE, Coura; BARLAAM, Bernard Christophe; NIS-SINK, Johannes Wilhelmus Maria
 (74) Phillips Ormonde Fitzpatrick

Autonomous Solutions, Inc. see CNH Industrial America LLC
 (21) 2017277803

(71) Aviana Molecular Technologies, LLC
 (11) AU-B-2018297263
 (21) 2018297263 (22) 05.07.2018
 (54) Methods and apparatus for interfacing sensors with fluid materials
 (51) Int. Cl.
H03H 9/02 (2006.01)
G01N 29/11 (2006.01)
H03H 9/145 (2006.01)
 (87) WO2019/010275
 (31) 62/529,945 (32) 07.07.17 (33) US
 (43) 10.01.2019
 (44) 27.04.2023
 (72) LI, Mo-Huang
 (74) Adams Pluck

(71) Axine Water Technologies Inc.
 (11) AU-B-2018256429
 (21) 2018256429 (22) 19.04.2018
 (54) Electrochemical cell for wastewater treatment with improved electrical protection
 (51) Int. Cl.
C02F 1/46 (2006.01)
C02F 1/467 (2006.01)
C25B 9/17 (2021.01)
C25B 9/19 (2021.01)
C25B 11/02 (2006.01)
H01M 8/02 (2016.01)
H01M 8/22 (2006.01)
 (87) WO2018/195331
 (31) 62/487,827 (32) 20.04.17 (33) US
 (43) 25.10.2018
 (44) 27.04.2023
 (72) Wood, Brendan; Krasovic, Julia Lynne
 (74) Spruson & Ferguson

(71) B. Braun Melsungen AG
 (11) AU-B-2018297634
 (21) 2018297634 (22) 05.07.2018
 (54) Catheter devices with blood control systems and related methods
 (51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/06 (2006.01)
 (87) WO2019/008432
 (31) 62/528,884 (32) 05.07.17 (33) US
 (43) 10.01.2019
 (44) 27.04.2023
 (72) NEOH, Kit Weng; NEOH, Boon Ping
 (74) Davies Collison Cave Pty Ltd

(71) BASF SE
 (11) AU-B-2018286673
 (21) 2018286673 (22) 12.06.2018
 (54) Method of increasing the throughput and/or decreasing energy usage of a pulping process
 (51) Int. Cl.
D21B 1/16 (2006.01)
D21C 3/22 (2006.01)

D21C 9/00 (2006.01)
 (87) WO2018/234097
 (31) 62/522,387 (32) 20.06.17 (33) US
 (43) 27.12.2018
 (44) 27.04.2023
 (72) Randolph, John Andrew; Rys, Laurence J.; Leifeld, Ferdinand; Fessenbecker, Achim
 (74) Griffith Hack

(71) Bayer AS
 (11) AU-B-2021202665
 (21) 2021202665 (22) 29.04.2021
 (54) Radio-pharmaceutical complexes
 (51) Int. Cl.
A61K 51/10 (2006.01)
A61P 35/00 (2006.01)
 (43) 27.05.2021
 (44) 27.04.2023
 (62) 2015367722
 (72) Cuthbertson, Alan
 (74) Davies Collison Cave Pty Ltd

(71) Bayer HealthCare LLC
 (11) AU-B-2021204061
 (21) 2021204061 (22) 18.06.2021
 (54) System and method for syringe fluid fill verification and image recognition of power injector system features
 (51) Int. Cl.
A61M 5/142 (2006.01)
 (43) 15.07.2021
 (44) 27.04.2023
 (62) 2016315632
 (72) Cowan, Kevin P.; Spohn, Michael A.; McDermott, Michael; Grubic, Herbert M.
 (74) Davies Collison Cave Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-B-2021277649
 (21) 2021277649 (22) 30.11.2021
 (54) Retracting sheath detachable safety needle with moving spring
 (51) Int. Cl.
A61M 5/32 (2006.01)
 (43) 23.12.2021
 (44) 27.04.2023
 (62) 2020203103
 (72) WONG, Andrew
 (74) FB Rice Pty Ltd

(71) Belgian Volition SPRL
 (11) AU-B-2017301970
 (21) 2017301970 (22) 25.07.2017
 (54) Combination test for colorectal cancer
 (51) Int. Cl.
G01N 33/574 (2006.01)
C12Q 1/68 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2018/019827
 (31) 1612815.9 (32) 25.07.16 (33) GB
 (43) 01.02.2018
 (44) 27.04.2023
 (72) Micallef, Jacob Vincent; Terrell, Jason
 (74) Allens Patent & Trade Mark Attorneys

Applications Accepted - Name Index cont'd

(71) Bernard, C.
 (11) AU-B-2017204426
 (21) 2017204426 (22) 29.06.2017
 (54) Equestrian headpiece
 (51) Int. Cl.
B68B 1/04 (2006.01)
 (31) 1611539.6 (32) 01.07.16 (33) GB
 (43) 18.01.2018
 (44) 27.04.2023
 (72) Bernard, Chloe
 (74) AJ PARK

(71) BHE Turbomachinery, LLC
 (11) AU-B-2018293589
 (21) 2018293589 (22) 30.04.2018
 (54) Improved reversible pump-turbine installation
 (51) Int. Cl.
E02B 9/00 (2006.01)
F03B 13/06 (2006.01)
F03B 13/10 (2006.01)
 (87) WO2019/005286
 (31) 62/527,010 (32) 29.06.17 (33) US
 62/664,849 30.04.18 US
 PCT/ 26.08.17 US
 US2017/048769
 (43) 03.01.2019
 (44) 27.04.2023
 (72) Obermeyer, Henry K.; Iavornic, Claudiu M.; Baker, Grant Quinn
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) BioMed Valley Discoveries, Inc.
 (11) AU-B-2017267804
 (21) 2017267804 (22) 22.05.2017
 (54) Methods and compositions for treating non-ERK MAPK pathway inhibitor-resistant cancers
 (51) Int. Cl.
A61K 31/4439 (2006.01)
A61K 31/675 (2006.01)
A61P 9/10 (2006.01)
A61P 31/12 (2006.01)
A61P 37/04 (2006.01)
A61P 37/06 (2006.01)
 (87) WO2017/201532
 (31) 15/161,137 (32) 20.05.16 (33) US
 (43) 23.11.2017
 (44) 27.04.2023
 (72) Saha, Saurabh; Welsch, Dean; Decrescenzo, Gary; Roix, Jeffrey James
 (74) FB Rice Pty Ltd

(71) Blindware Pty Ltd
 (11) AU-B-2017326739
 (21) 2017326739 (22) 11.09.2017
 (54) Adjustable spring system and method for roller blinds
 (51) Int. Cl.
E06B 9/80 (2006.01)
E06B 9/44 (2006.01)
E06B 9/62 (2006.01)
 (87) WO2018/049462
 (31) 2016903675 (32) 13.09.16 (33) AU
 (43) 22.03.2018
 (44) 27.04.2023
 (72) Norton, Grant Raymond
 (74) Spruson & Ferguson

(71) Block, Inc.
 (11) AU-B-2020360165
 (21) 2020360165 (22) 24.09.2020
 (54) Point of sale device with cradle for mobile computing device
 (51) Int. Cl.
G07F 7/10 (2006.01)
G06K 7/00 (2006.01)
G06K 7/10 (2006.01)
G06Q 20/20 (2012.01)
G06Q 20/32 (2012.01)
G07F 7/08 (2006.01)
G07G 1/00 (2006.01)
G07G 1/01 (2006.01)
 (87) WO2021/067117
 (31) 16/588,491 (32) 30.09.19 (33) US
 (43) 08.04.2021
 (44) 27.04.2023
 (72) MARTIN, Jeremy; KASHANI, Mani Razaghi; KUNST, Nicholas; ANDLER, Brett; STALLION, Steven; SCHULTZ, Rowan; CHEN, Yenliang; DOUTHAT, Cory
 (74) FB Rice Pty Ltd

(71) Bluescope Steel Limited
 (11) AU-B-2021200579
 (21) 2021200579 (22) 29.01.2021
 (54) Corrosion protection with AL/ZN-based coatings
 (51) Int. Cl.
C23C 2/12 (2006.01)
C23C 2/06 (2006.01)
 (43) 04.03.2021
 (44) 27.04.2023
 (62) 2019204599
 (72) SMITH, Ross McDowall; LIU, Qiyang; SHEDDEN, Bryan Andrew; NEUFELD, Aaron Kiffer; WILLIAMS, Joe; NOLAN, David James; RENSHAW, Wayne
 (74) Allens Patent & Trade Mark Attorneys

(71) Bobrick Washroom Equipment, Inc.
 (11) AU-B-2019379070
 (21) 2019379070 (22) 21.05.2019
 (54) Foam producing apparatus and method
 (51) Int. Cl.
A47K 5/16 (2006.01)
B05B 7/00 (2006.01)
B05B 7/04 (2006.01)
B05B 11/00 (2006.01)
 (87) WO2020/101738
 (31) 16/191,339 (32) 14.11.18 (33) US
 (43) 22.05.2020
 (44) 27.04.2023
 (72) CONWAY, William
 (74) Madders Pty Ltd

(71) BOE Technology Group Co., Ltd.
 (11) AU-B-2021215098
 (21) 2021215098 (22) 08.06.2021
 (54) Display panel
 (51) Int. Cl.
H10K 59/00 (2023.01)
G09G 3/00 (2006.01)

H10K 50/00 (2023.01)
 (87) WO2022/037195
 (31) 202010822603.5 (32) 17.08.20 (33) CN
 (43) 03.03.2022
 (44) 27.04.2023
 (72) LI, Chunyan; XU, Chen; WANG, Jingquan
 (74) Griffith Hack

(71) BOOLAH HOLDINGS PTY LIMITED; TIGHE, S.; TIGHE, L.
 (11) AU-B-2017203856
 (21) 2017203856 (22) 07.06.2017
 (54) MEASURING INSECT INFESTATION INTENSITY IN STORED GRAIN
 (51) Int. Cl.
A01M 1/02 (2006.01)
 (31) 2016902262 (32) 10.06.16 (33) AU
 (43) 04.01.2018
 (44) 27.04.2023
 (72) TIGHE, Trevor Owen
 (74) Fraser Old & Sohn

(71) Capital One Services, LLC
 (11) AU-B-2020241413
 (21) 2020241413 (22) 19.03.2020
 (54) Delegated administration of permissions using a contactless card
 (51) Int. Cl.
G06F 21/60 (2013.01)
G06F 21/35 (2013.01)
 (87) WO2020/191182
 (31) 16/360,149 (32) 21.03.19 (33) US
 (43) 24.09.2020
 (44) 27.04.2023
 (72) RULE, Jeffrey; MILLER, Walter A.
 (74) GLMR

(71) CareDx, Inc.
 (11) AU-B-2021204489
 (21) 2021204489 (22) 29.06.2021
 (54) Methods of monitoring immunosuppressive therapies in a transplant recipient
 (51) Int. Cl.
C12Q 1/68 (2018.01)
C07H 21/04 (2006.01)
 (43) 29.07.2021
 (44) 27.04.2023
 (62) 2015229083
 (72) Woodward, Robert; Grskovic, Marica; Yee, Jim; Nelles, Mitch; Hiller, David
 (74) Spruson & Ferguson

(71) CareFusion 303, Inc.
 (11) AU-B-2021203176
 (21) 2021203176 (22) 18.05.2021
 (54) Tailless needleless valve system
 (51) Int. Cl.
A61M 39/26 (2006.01)
A61M 39/02 (2006.01)
A61M 39/20 (2006.01)
F16L 37/40 (2006.01)
 (43) 10.06.2021

Applications Accepted - Name Index cont'd

(44) 27.04.2023
 (62) 2018236704
 (72) Zollinger, Chris
 (74) FB Rice Pty Ltd

(71) Carl Zeiss Meditec Cataract Technology Inc.
 (11) AU-B-2018261640
 (21) 2018261640 (22) 03.05.2018
 (54) Devices and methods for ocular surgery
 (51) Int. Cl.
A61F 9/007 (2006.01)
 (87) WO2018/204699
 (31) 62/597,826 (32) 12.12.17 (33) US
 62/501,710 04.05.17 US
 (43) 08.11.2018
 (44) 27.04.2023
 (72) Clauson, Luke W.; Schaller, Michael P.; Chamness, Scott; Reese, Brendan
 (74) Phillips Ormonde Fitzpatrick

(71) Caterpillar Inc.
 (11) AU-B-2017367585
 (21) 2017367585 (22) 13.11.2017
 (54) Inlet diffuser for exhaust aftertreatment system
 (51) Int. Cl.
F01N 3/28 (2006.01)
F01N 3/021 (2006.01)
F01N 3/08 (2006.01)
F01N 3/10 (2006.01)
F01N 3/20 (2006.01)
 (87) WO2018/102108
 (31) 15/366,136 (32) 01.12.16 (33) US
 (43) 07.06.2018
 (44) 27.04.2023
 (72) Gireesh, Guru; Jujare, Arvind; Trubnikov, Tim T.
 (74) FPA Patent Attorneys Pty Ltd

(71) CATTANEO, P.
 (11) AU-B-2019203439
 (21) 2019203439 (22) 16.05.2019
 (54) A Single Control Mixer Valve Structure for Taps and Fittings
 (51) Int. Cl.
F16K 11/074 (2006.01)
 (31) 102018000005546 (32) 21.05.18 (33) IT
 (43) 05.12.2019
 (44) 27.04.2023
 (72) CATTANEO, Piero
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Cattron North America, Inc.
 (11) AU-B-2022202269
 (21) 2022202269 (22) 05.04.2022
 (54) KEY FOBS AND MENU ACCESS LEVEL AUTHORIZATION FOR CONTROL PANELS VIA PAIRING WITH USER DEVICES
 (51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/02 (2006.01)
G06F 3/041 (2006.01)
G06F 9/00 (2006.01)
G06F 17/00 (2019.01)

G06F 17/40 (2006.01)
G06F 21/46 (2013.01)
G07C 9/23 (2020.01)
H04L 12/22 (2006.01)
H04W 4/80 (2018.01)
H04W 12/50 (2021.01)
H04W 88/00 (2009.01)
 (31) 63/171,913 (32) 07.04.21 (33) US
 17/707,700 29.03.22 US
 (43) 27.10.2022
 (44) 27.04.2023
 (72) Davis, Brett Allen
 (74) Michael Buck IP

(71) CCM Technologies Limited
 (11) AU-B-2017367224
 (21) 2017367224 (22) 22.11.2017
 (54) Power generation
 (51) Int. Cl.
F01K 25/10 (2006.01)
 (87) WO2018/100339
 (31) 1705618.5 (32) 07.04.17 (33) GB
 1620446.3 01.12.16 GB
 (43) 07.06.2018
 (44) 27.04.2023
 (72) Hammond, Peter
 (74) Adams Pluck

CCTEG SHENYANG RESEARCH INSTITUTE see CCTEG TIANDI SCIENCE & TECHNOLOGY CO., LTD.
 (21) 2023201142

(71) CCTEG TIANDI SCIENCE & TECHNOLOGY CO., LTD.; CCTEG SHENYANG RESEARCH INSTITUTE
 (11) AU-B-2023201142
 (21) 2023201142 (22) 24.02.2023
 (54) METHOD FOR CONTROLLING UNDERGROUND UNMANNED VEHICLE AND DEVICE
 (51) Int. Cl.
G05D 3/12 (2006.01)
B60W 30/09 (2012.01)
B60W 30/095 (2012.01)
B60W 40/02 (2006.01)
B60W 40/105 (2012.01)
B60W 40/107 (2012.01)
B60W 60/00 (2020.01)
G05D 1/02 (2020.01)
 (31) 2022112412863 (32) 11.10.22 (33) CN
 (43) 27.04.2023
 (44) 27.04.2023
 (72) WANG, Hao; SU, Weiwei; ZHOU, Rui; TIAN, Fuchao; ZHENG, Zhongyu; JIAO, Yue; SUN, Bochao; WANG, Qiangmin; ZOU, Yongming; YAN, Xunqiang
 (74) LexGeneris Pty Ltd

(71) Celgene Corporation; Acceleron Pharma Inc.
 (11) AU-B-2021258087
 (21) 2021258087 (22) 29.10.2021
 (54) Treatment of beta-thalassemia using ActRII ligand traps
 (51) Int. Cl.
A61K 38/18 (2006.01)

A61P 7/00 (2006.01)
A61P 7/06 (2006.01)
 (43) 25.11.2021
 (44) 27.04.2023
 (62) 2016261913
 (72) Attie, Kenneth M.; Laadem, Abderrahmane; Chopra, Rajesh; Backstrom, Jay
 (74) FB Rice Pty Ltd

(71) CHAPMAN, P.
 (11) AU-B-2022221538
 (21) 2022221538 (22) 26.08.2022
 (54) DEVICE TO MITIGATE WATER EVAPORATION
 (51) Int. Cl.
B65D 90/42 (2006.01)
B65D 88/34 (2006.01)
E02B 3/00 (2006.01)
E03B 3/00 (2006.01)
 (43) 27.04.2023
 (44) 27.04.2023
 (72) CHAPMAN, Peter
 (74) Peter James CHAPMAN

(71) China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
 (11) AU-B-2020265628
 (21) 2020265628 (22) 26.04.2020
 (54) Method and device for scheduling and information transmission, related apparatus, and storage medium
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2020/221171
 (31) 201910364283.0 (32) 30.04.19 (33) CN
 (43) 05.11.2020
 (44) 27.04.2023
 (72) CHAI, Li; WU, Min
 (74) Michael Buck IP

China Mobile Communications Group Co., Ltd. see China Mobile Communication Co., Ltd Research Institute
 (21) 2020265628

(71) China University of Mining and Technology
 (11) AU-B-2019446069
 (21) 2019446069 (22) 03.09.2019
 (54) Generation system and method for high-precision three-dimensional navigation map of fully mechanized mining surface
 (51) Int. Cl.
G01C 21/32 (2006.01)
E21F 13/08 (2006.01)
G01C 21/16 (2006.01)
 (87) WO2020/228189
 (31) 201910397230.9 (32) 14.05.19 (33) CN
 (43) 19.11.2020
 (44) 27.04.2023
 (72) LIU, Wanli; GE, Shirong; WANG, Shibo; YI, Shixue
 (74) Adams Pluck

Applications Accepted - Name Index cont'd

(71) Chr. Hansen HMO GmbH
 (11) AU-B-2018235156
 (21) 2018235156 (22) 16.03.2018
 (54) A method of inhibiting isomerization of a reducing saccharide upon thermal treatment
 (51) Int. Cl.
A23C 7/04 (2006.01)
A23C 9/154 (2006.01)
A23C 9/156 (2006.01)
A23C 9/20 (2006.01)
A23L 2/46 (2006.01)
A23L 2/60 (2006.01)
A23L 2/68 (2006.01)
A23L 29/30 (2016.01)
A23L 33/00 (2016.01)
A23L 33/21 (2016.01)
A61K 31/7016 (2006.01)
C07H 1/08 (2006.01)
C07H 3/04 (2006.01)
C07H 3/06 (2006.01)
C12P 19/04 (2006.01)
C12P 19/06 (2006.01)
C13B 50/00 (2011.01)
C13K 5/00 (2006.01)
C13K 7/00 (2006.01)
C13K 13/00 (2006.01)
 (87) WO2018/167293
 (31) 17161671.7 (32) 17.03.17 (33) EP
 (43) 20.09.2018
 (44) 27.04.2023
 (72) Wartenberg, Dirk
 (74) Davies Collison Cave Pty Ltd

(71) CiDRA Corporate Services LLC
 (11) AU-B-2018226781
 (21) 2018226781 (22) 01.03.2018
 (54) Polymer coating for selective separation of hydrophobic particles in aqueous slurry
 (51) Int. Cl.
B03D 1/016 (2006.01)
 (87) WO2018/160793
 (31) 62/465,264 (32) 01.03.17 (33) US
 PCT/ 02.11.17 US
 US2017/059650
 (43) 07.09.2018
 (44) 27.04.2023
 (72) Rothman, Paul J.; Fernald, Mark R.; Dolan, Paul; Ryan, Michael Stephen; Lassila, Kevin Rodney; Coppola, Michael D.; Greene, Allison K.
 (74) Spruson & Ferguson

(71) CJ Cheiljedang Corporation
 (11) AU-B-2019369917
 (21) 2019369917 (22) 28.10.2019
 (54) Use of cysteine or salt thereof for cryo-protecting lactic acid bacteria
 (51) Int. Cl.
C12N 1/20 (2006.01)
A23L 29/00 (2016.01)
A23L 33/135 (2016.01)
C12N 1/04 (2006.01)
C12N 1/38 (2006.01)
 (87) WO2020/091334
 (31) 10-2018-0131242 (32) 30.10.18 (33) KR
 10-2019-0047299 23.04.19 KR
 10-2019-0134072 25.10.19 KR
 (43) 07.05.2020

(44) 27.04.2023
 (72) SHIN, Dong Joo; KIM, Yeo Jin; KIM, Hyung Cheol; PARK, Hong Wook; BAE, Su Jin
 (74) Spruson & Ferguson

(71) Clean Works Inc.
 (11) AU-B-2017411157
 (21) 2017411157 (22) 06.07.2017
 (54) Advanced oxidative process for microbial reduction
 (51) Int. Cl.
A23B 7/144 (2006.01)
A23B 7/005 (2006.01)
A23B 7/015 (2006.01)
A23L 3/16 (2006.01)
A23L 3/26 (2006.01)
A23L 3/34 (2006.01)
A23L 3/3409 (2006.01)
 (87) WO2018/195643
 (31) 62/489,180 (32) 24.04.17 (33) US
 (43) 01.11.2018
 (44) 27.04.2023
 (72) Moyer, Paul; Vanderveen, Mark
 (74) Phillips Ormonde Fitzpatrick

(71) Clifton Development and Designs Pty Ltd
 (11) AU-B-2017204648
 (21) 2017204648 (22) 07.07.2017
 (54) ROOF FLASHING WITH DRAINAGE APPARATUS AND RAINWATER DIF-FUSER
 (51) Int. Cl.
E04D 13/04 (2006.01)
E04D 13/00 (2006.01)
 (31) 2016902699 (32) 09.07.16 (33) AU
 (43) 25.01.2018
 (44) 27.04.2023
 (72) Clifton, Timothy Scott
 (74) Michael Buck IP

(71) Clover Corporation Limited
 (11) AU-B-2018259160
 (21) 2018259160 (22) 27.04.2018
 (54) Encapsulated nutritional and pharmaceutical compositions
 (51) Int. Cl.
A23L 33/12 (2016.01)
A23D 7/00 (2006.01)
A23L 29/269 (2016.01)
A23P 10/30 (2016.01)
A61K 9/16 (2006.01)
A61K 47/36 (2006.01)
A61K 49/18 (2006.01)
 (87) WO2018/195601
 (31) 2017901524 (32) 27.04.17 (33) AU
 (43) 01.11.2018
 (44) 27.04.2023
 (72) Wang, Bo; Cheng, Mek Chu Ting; Elliott, Glenn
 (74) Davies Collison Cave Pty Ltd

(71) CNH Industrial America LLC
 (11) AU-B-2017203878
 (21) 2017203878 (22) 08.06.2017

(54) Removable panel on an autonomous work vehicle
 (51) Int. Cl.
B62D 25/24 (2006.01)
A01B 69/00 (2006.01)
 (31) 15/179,146 (32) 10.06.16 (33) US
 (43) 04.01.2018
 (44) 27.04.2023
 (72) Jackson, Dwayne St. George
 (74) Griffith Hack

(71) CNH Industrial America LLC; Autonomous Solutions, Inc.
 (11) AU-B-2017277803
 (21) 2017277803 (22) 08.06.2017
 (54) Customizable equipment library for command and control software
 (51) Int. Cl.
A01B 71/02 (2006.01)
A01B 59/00 (2006.01)
 (87) WO2017/214440
 (31) 15/179,615 (32) 10.06.16 (33) US
 (43) 14.12.2017
 (44) 27.04.2023
 (72) Posselius, John Henry; Turpin, Bret Todd; Adams, Brandon Chamberlain; Stewart, James Brian; Foster, Christopher Alan
 (74) Griffith Hack

(71) Colgate-Palmolive Company
 (11) AU-B-2019442626
 (21) 2019442626 (22) 26.04.2019
 (54) Methods and compositions to reduce staining for antibacterial oral care compositions
 (51) Int. Cl.
A61K 8/43 (2006.01)
A61K 8/44 (2006.01)
A61K 8/55 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2020/219062
 (43) 29.10.2020
 (44) 27.04.2023
 (72) DOGO-ISONAGIE, Cajetan; PIMENTA, Paloma; PILCH, Shira; PATEL, Om; VASQUEZ, Elizabeth; NORTH, Michael
 (74) Spruson & Ferguson

(71) Cornell University; New York Genome Center
 (11) AU-B-2019229273
 (21) 2019229273 (22) 27.02.2019
 (54) Ultra-sensitive detection of circulating tumor DNA through genome-wide integration
 (51) Int. Cl.
C12Q 1/68 (2018.01)
C12Q 1/6809 (2018.01)
C12Q 1/6886 (2018.01)
 (87) WO2019/169042
 (31) 62/636,135 (32) 27.02.18 (33) US
 (43) 06.09.2019
 (44) 27.04.2023
 (72) LANDAU, Dan Avi; ZVIRAN, Asaf; KOTHEN-HILL, Steven
 (74) MINTER ELLISON

Applications Accepted - Name Index cont'd

(71) Cosmed Pharmaceutical Co., Ltd.
 (11) AU-B-2017388969
 (21) 2017388969 (22) 28.12.2017
 (54) Microneedle array coated with drug
 (51) Int. Cl.
A61M 37/00 (2006.01)
 (87) WO2018/124290
 (31) 2016-256925 (32) 28.12.16 (33) JP
 (43) 05.07.2018
 (44) 27.04.2023
 (72) Quan, Ying-Shu; Saito, Mio; Yamashita, Hirofumi; Kamiyama, Fumio
 (74) Griffith Hack

(71) CSP Technologies, Inc.
 (11) AU-B-2018225185
 (21) 2018225185 (22) 23.02.2018
 (54) Adapter, bottling line arrangement including the same, and method of filling and sealing in a bottling line using a bottling line arrangement
 (51) Int. Cl.
B65B 3/00 (2006.01)
B65B 7/26 (2006.01)
B65B 43/54 (2006.01)
 (87) WO2018/156823
 (31) 62/463,117 (32) 24.02.17 (33) US
 (43) 30.08.2018
 (44) 27.04.2023
 (72) Myers, Kasey; Perdue, Ethan Ross; Foutch, G. F. Alexia
 (74) Dark IP

(71) Daikin Industries, Ltd.
 (11) AU-B-2020259881
 (21) 2020259881 (22) 15.04.2020
 (54) Fan unit, fan unit system, and air treatment 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) WO2020/213657
 (31) 2019-077305 (32) 15.04.19 (33) JP
 2019-116144 24.06.19 JP
 2019-237836 27.12.19 JP
 (43) 22.10.2020
 (44) 27.04.2023
 (72) TANAKA, Shuuichi; KOMATSU, Akira; FUJIMOTO, Toru; NOUCHI, Yoshiteru; TATSUMI, Kouji; SUZUKI, Ryouta; NAKASHIMA, Taishi
 (74) FB Rice Pty Ltd

(71) Daikin Industries, Ltd.
 (11) AU-B-2020351474
 (21) 2020351474 (22) 16.09.2020
 (54) Blower and air-conditioning indoor unit
 (51) Int. Cl.
F24F 11/74 (2018.01)
F04D 17/04 (2006.01)
F24F 13/06 (2006.01)
F24F 13/10 (2006.01)
F24F 13/20 (2006.01)
F24F 13/26 (2006.01)
 (87) WO2021/054362
 (31) 2019-168835 (32) 17.09.19 (33) JP

2019-198205 31.10.19 JP
 (43) 25.03.2021
 (44) 27.04.2023
 (72) FUJITA, Hiroki; UDA, Masafumi; MATSUMOTO, Sachiko; NUNO, Hayato; TAKENAKA, Kei
 (74) Spruson & Ferguson

(71) Daikin Industries, Ltd.
 (11) AU-B-2022231725
 (21) 2022231725 (22) 15.09.2022
 (54) Device management system
 (51) Int. Cl.
H04Q 9/00 (2006.01)
G06F 13/00 (2006.01)
 (43) 06.10.2022
 (44) 27.04.2023
 (62) 2020222538
 (72) KITAMURA, Masayasu
 (74) Spruson & Ferguson

(71) Damon Motors Inc.
 (11) AU-B-2021283461
 (21) 2021283461 (22) 02.06.2021
 (54) Multi-modal monocoque structure for motorcycles
 (51) Int. Cl.
B62K 11/02 (2006.01)
B62K 19/16 (2006.01)
B62K 19/30 (2006.01)
 (87) WO2021/243457
 (31) 63/033,958 (32) 03.06.20 (33) US
 17/243,475 28.04.21 US
 (43) 09.12.2021
 (44) 27.04.2023
 (72) KWONG, Dominique
 (74) Davies Collision Cave Pty Ltd

(71) Dana-Farber Cancer Institute, Inc.; President and Fellows of Harvard College
 (11) AU-B-2017315447
 (21) 2017315447 (22) 25.08.2017
 (54) Bcl-w polypeptides and mimetics for treating or preventing chemotherapy-induced peripheral neuropathy and hearing loss
 (51) Int. Cl.
A61K 31/337 (2006.01)
A61K 45/06 (2006.01)
A61P 25/00 (2006.01)
A61P 25/02 (2006.01)
A61P 27/16 (2006.01)
C07K 14/47 (2006.01)
 (87) WO2018/039545
 (31) 62/380,048 (32) 26.08.16 (33) US
 (43) 01.03.2018
 (44) 27.04.2023
 (72) Segal, Rosalind; Walensky, Loren D.; Goodrich, Lisa Vaughn; Raissi, Sarah Elizabeth; Murphy, Maria F.; Bird, Gregory H.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

Danieli & C. Officine Meccaniche S.p.A.
 see Hyl Technologies S.A. de C.V.

(21) 2018411537
 (71) Daon Enterprises Limited
 (11) AU-B-2021206815
 (21) 2021206815 (22) 20.07.2021
 (54) Method of Host-Directed Illumination and System for Conducting Host-Directed Illumination
 (51) Int. Cl.
G06V 10/143 (2022.01)
 (43) 12.08.2021
 (44) 27.04.2023
 (62) 2019201491
 (72) PEIRCE, Michael; SEZILLE, Nicolas Jacques Jean; LANGLEY, Richard Jay
 (74) Wallington-Dummer

(71) DEKA Products Limited Partnership
 (11) AU-B-2021203887
 (21) 2021203887 (22) 11.06.2021
 (54) Syringe pump having a pressure sensor assembly
 (51) Int. Cl.
A61M 5/145 (2006.01)
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)
A61M 5/172 (2006.01)
 (43) 08.07.2021
 (44) 27.04.2023
 (62) 2019275634
 (72) DESCH, Martin D.; GRAY, Larry B.; BODWELL, Jesse T.; VAN DER MERWE, Dirk A.
 (74) Griffith Hack

(71) DEKA Products Limited Partnership
 (11) AU-B-2021204366
 (21) 2021204366 (22) 25.06.2021
 (54) Fluid pumping and bioreactor system
 (51) Int. Cl.
C12M 3/00 (2006.01)
C12M 1/00 (2006.01)
 (43) 29.07.2021
 (44) 27.04.2023
 (62) 2020256376
 (72) KAMEN, Dean; DEMERS, Jason A.; MORGAN, Frederick; MOREAU, Timothy D.; TRACEY, Brian D.; WARE, Matthew; VAN DER MERWE, Dirk A.; LANIGAN, Richard J.; BAKER, Michael A.; BLUMBERG Jr., David
 (74) Griffith Hack

(71) Dentsply DeTrey GmbH
 (11) AU-B-2017376233
 (21) 2017376233 (22) 12.12.2017
 (54) Dental composition
 (51) Int. Cl.
C08L 33/26 (2006.01)
A61K 6/00 (2006.01)
C08L 33/24 (2006.01)
 (87) WO2018/108948
 (31) 16204000.0 (32) 14.12.16 (33) EP
 (43) 21.06.2018

Applications Accepted - Name Index cont'd

(44) 27.04.2023
 (72) Fik, Christoph P.; Klee, Joachim E.; Scheufler, Christian; Weber, Christoph
 (74) Spruson & Ferguson

(71) DePuy Synthes Products, Inc.
 (11) AU-B-2017320580
 (21) 2017320580 (22) 01.03.2017
 (54) Orthopedic device delivering a controlled, repeatable impact
 (51) Int. Cl.
 B25D 11/06 (2006.01)
 A61B 17/92 (2006.01)
 A61F 2/46 (2006.01)
 (87) WO2018/044348
 (31) 62/381,864 (32) 31.08.16 (33) US
 62/393,975 13.09.16 US
 15/439,692 22.02.17 US
 PCT/ 22.02.17 US
 US2017/018921
 (43) 08.03.2018
 (44) 27.04.2023
 (72) Pedicini, Christopher
 (74) FPA Patent Attorneys Pty Ltd

(71) Derrick Corporation
 (11) AU-B-2020349558
 (21) 2020349558 (22) 18.09.2020
 (54) Tensioned screen assembly
 (51) Int. Cl.
 B07B 1/46 (2006.01)
 B01D 29/01 (2006.01)
 B07B 1/48 (2006.01)
 (87) WO2021/055822
 (31) 62/902,688 (32) 19.09.19 (33) US
 (43) 25.03.2021
 (44) 27.04.2023
 (72) COLGROVE, James R.
 (74) Phillips Ormonde Fitzpatrick

(71) Devico AS
 (11) AU-B-2018212302
 (21) 2018212302 (22) 25.01.2018
 (54) Non-magnetic survey instrument for boreholes, casings or drill strings
 (51) Int. Cl.
 E21B 47/022 (2012.01)
 E21B 47/024 (2006.01)
 (87) WO2018/139935
 (31) 20170117 (32) 26.01.17 (33) NO
 (43) 02.08.2018
 (44) 27.04.2023
 (72) Jönsson, Lennart; Togle, Viktor; Lindhjem, Rune
 (74) Collison & Co

(71) Dexcom, Inc.
 (11) AU-B-2021204294
 (21) 2021204294 (22) 24.06.2021
 (54) Zwitterion surface modifications for continuous sensors
 (51) Int. Cl.
 A61B 5/1486 (2006.01)
 A61B 5/145 (2006.01)
 (43) 22.07.2021

(44) 27.04.2023
 (62) 2019203174
 (72) BOOCK, Robert J.; DRING, Chris W.
 (74) FB Rice Pty Ltd

(71) Diagnose Early, Inc.
 (11) AU-B-2019398353
 (21) 2019398353 (22) 13.12.2019
 (54) Devices, methods, and systems for collection of volatile organic compounds
 (51) Int. Cl.
 A61B 5/097 (2006.01)
 A61B 5/08 (2006.01)
 G01N 1/22 (2006.01)
 G01N 33/497 (2006.01)
 (87) WO2020/123897
 (31) 62/779,256 (32) 13.12.18 (33) US
 62/847,181 13.05.19 US
 (43) 18.06.2020
 (44) 27.04.2023
 (72) WHEELER, Chris; TODD, Chris; SCHUSTER, Jeffrey A.; LARSSON, Karl-Magnus
 (74) Dentons Patent Attorneys Australasia Limited

(71) Dialight Corporation
 (11) AU-B-2019277132
 (21) 2019277132 (22) 28.05.2019
 (54) Wireless obstruction beacon
 (51) Int. Cl.
 B64F 1/20 (2006.01)
 F21V 23/02 (2006.01)
 F21V 23/04 (2006.01)
 F21V 23/06 (2006.01)
 G08G 5/02 (2006.01)
 G08G 5/04 (2006.01)
 G08G 5/06 (2006.01)
 (87) WO2019/231914
 (31) 62/677,478 (32) 29.05.18 (33) US
 (43) 05.12.2019
 (44) 27.04.2023
 (72) SCHMIDT, Keld
 (74) Spruson & Ferguson

(71) Dignity Health
 (11) AU-B-2017286979
 (21) 2017286979 (22) 30.06.2017
 (54) Diagnostic or predictor of relapsing remitting multiple sclerosis
 (51) Int. Cl.
 A61P 25/00 (2006.01)
 A61P 25/28 (2006.01)
 G01N 33/48 (2006.01)
 G01N 33/53 (2006.01)
 G01N 33/564 (2006.01)
 G01N 33/68 (2006.01)
 (87) WO2018/006051
 (31) 62/357,787 (32) 01.07.16 (33) US
 (43) 04.01.2018
 (44) 27.04.2023
 (72) Roy, Dolly
 (74) FPA Patent Attorneys Pty Ltd

(71) Dormakaba USA Inc.
 (11) AU-B-2017314951
 (21) 2017314951 (22) 25.08.2017

(54) Locking system for a door
 (51) Int. Cl.
 E05B 63/04 (2006.01)
 E05B 9/02 (2006.01)
 E05B 65/00 (2006.01)
 (87) WO2018/039607
 (31) 62/379,846 (32) 26.08.16 (33) US
 (43) 01.03.2018
 (44) 27.04.2023
 (72) Heisler, Daniel; Stopczynski, Kyle; Mills, James; Laperriere, Leo; Martel, Sylvain
 (74) Griffith Hack

(71) DRAEGER SAFETY AG & CO. KGAA
 (11) AU-B-2021202596
 (21) 2021202596 (22) 27.04.2021
 (54) SAFETY HELMET WITH AN INTERMEDIATE PIECE FOR CHANGING THE CENTER OF GRAVITY AND ARRANGEMENTS COMPRISING SUCH A SAFETY HELMET AND TWO ALTERNATIVE INTERMEDIATE PIECES
 (51) Int. Cl.
 A42B 3/14 (2006.01)
 A42B 3/04 (2006.01)
 A42B 3/08 (2006.01)
 (31) 102020002616.8 (32) 30.04.20 (33) DE
 (43) 18.11.2021
 (44) 27.04.2023
 (72) TOLK, Siegbert; RAHMATYAN, Jasser
 (74) Oxygene IP

(71) Dropbox, Inc.
 (11) AU-B-2021261855
 (21) 2021261855 (22) 02.11.2021
 (54) Updating a remote tree for a client synchronization service
 (51) Int. Cl.
 G06F 16/178 (2019.01)
 G06F 16/17 (2019.01)
 (43) 25.11.2021
 (44) 27.04.2023
 (62) 2018395857
 (72) YING, Robert; KOORAPATI, Nipunn; GUPTA, Gautam
 (74) FPA Patent Attorneys Pty Ltd

(71) DSI Underground Australia Pty Limited
 (11) AU-B-2021202496
 (21) 2021202496 (22) 23.04.2021
 (54) Improved drill bit for use with a friction bolt
 (51) Int. Cl.
 E21D 21/00 (2006.01)
 E21B 10/00 (2006.01)
 E21D 20/00 (2006.01)
 F16B 13/00 (2006.01)
 (43) 20.05.2021
 (44) 27.04.2023
 (62) 2016214971
 (72) McLaren, Matthew David
 (74) O'Sullivan's Patent and Trade Mark Attorneys Pty Ltd

(71) DSM IP Assets B.V.
 (11) AU-B-2021201384
 (21) 2021201384 (22) 03.03.2021

Applications Accepted - Name Index cont'd

(54) REFINED OIL COMPOSITIONS AND METHODS FOR MAKING
 (51) Int. Cl.
C11B 3/00 (2006.01)
A23D 9/02 (2006.01)
C11B 3/10 (2006.01)
C11B 3/14 (2006.01)
 (43) 18.03.2021
 (44) 27.04.2023
 (62) 2016310503
 (72) Stefanski, Michael Lenn; Tabayahnejad, Nasrin; Luigart, Chris Connor
 (74) Phillips Ormonde Fitzpatrick

(71) Duke University
 (11) AU-B-2021204159
 (21) 2021204159 (22) 21.06.2021
 (54) DEVICES, SYSTEMS AND METHODS FOR DEEP BRAIN STIMULATION PARAMETERS
 (51) Int. Cl.
A61N 1/36 (2006.01)
 (43) 15.07.2021
 (44) 27.04.2023
 (62) 2019201763
 (72) GRILL, Warren M.; BROCKER, David T.; KENT, Alexander R.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Dupont, E.
 (11) AU-B-2017324486
 (21) 2017324486 (22) 30.08.2017
 (54) Mechanical system for generating mechanical energy from liquid nitrogen, and corresponding method
 (51) Int. Cl.
F01K 25/10 (2006.01)
F25J 1/00 (2006.01)
 (87) WO2018/046807
 (31) 16/01329 (32) 09.09.16 (33) FR
 (43) 15.03.2018
 (44) 27.04.2023
 (72) Dupont, Eric
 (74) Arceo IP

(71) Eisai R&D Management Co., Ltd.
 (11) AU-B-2017347838
 (21) 2017347838 (22) 26.10.2017
 (54) Composition comprising an anti-A β protofibril antibody and a beta-secretase BACE1 inhibitor for the treatment of Alzheimer's disease
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/404 (2006.01)
C07K 14/47 (2006.01)
C07K 16/18 (2006.01)
 (87) WO2018/081460
 (31) 62/413,961 (32) 27.10.16 (33) US
 62/415,165 31.10.16 US
 (43) 03.05.2018
 (44) 27.04.2023
 (72) Satlin, Andrew; Fukushima, Tatsuto
 (74) Davies Collison Cave Pty Ltd

(71) ELC Management LLC
 (11) AU-B-2021345041
 (21) 2021345041 (22) 14.09.2021
 (54) Container-closure system
 (51) Int. Cl.
B65D 51/28 (2006.01)
B65D 43/02 (2006.01)
B65D 81/32 (2006.01)
 (87) WO2022/060751
 (31) 17/021,483 (32) 15.09.20 (33) US
 (43) 24.03.2022
 (44) 27.04.2023
 (72) TARRANT, Philip Andrew
 (74) PHILLIPS ORMONDE FITZPATRICK

Empa, Eidgenössische Materialprüfungs- Und Forschungsanstalt see ETH Zurich
 (21) 2018260084

(71) Equinor Energy AS
 (11) AU-B-2018235890
 (21) 2018235890 (22) 19.03.2018
 (54) A method of deghosting seismic data
 (51) Int. Cl.
G01V 1/36 (2006.01)
 (87) WO2018/169413
 (31) 1704290.4 (32) 17.03.17 (33) GB
 (43) 20.09.2018
 (44) 27.04.2023
 (72) Westerdahl, Harald; King, Ben; Gutormsen, Marit Stustad; Østmo, Svend
 (74) Spruson & Ferguson

(71) ESCO Group LLC
 (11) AU-B-2017283545
 (21) 2017283545 (22) 13.06.2017
 (54) Handling system for ground-engaging wear parts secured to earth working equipment
 (51) Int. Cl.
E02F 9/28 (2006.01)
E02F 9/24 (2006.01)
 (87) WO2017/218591
 (31) 62/349,344 (32) 13.06.16 (33) US
 (43) 21.12.2017
 (44) 27.04.2023
 (72) Paul, David M.; Clarke, Rodney K.; Carpenter, Christopher M.; Cowgill, Noah D.; Finley, Taylor M.; Carpenter, Ryan J.
 (74) MINTER ELLISON

(71) Ethicon, Inc.
 (11) AU-B-2017372465
 (21) 2017372465 (22) 13.11.2017
 (54) Methods of using applicator instruments having insertable, changeable cart-ridges for dispensing surgical fasteners
 (51) Int. Cl.
A61B 17/068 (2006.01)
A61B 17/00 (2006.01)
A61B 17/064 (2006.01)
 (87) WO2018/106411
 (31) 15/494,012 (32) 21.04.17 (33) US
 62/431,355 07.12.16 US
 (43) 14.06.2018

(44) 27.04.2023
 (72) Souls, Douglas; Cohn, Simon; Cardinale, Michael; Guo, Jianxin; Kenyon, Mark D.; Schneider, Jared; Ferreira, Dania Paul; Guo, Xuelin; Epstein, Lindsay; Nordmeyer, Michael
 (74) Spruson & Ferguson

(71) ETH Zurich; Empa, Eidgenössische Materialprüfungs- Und Forschungsanstalt
 (11) AU-B-2018260084
 (21) 2018260084 (22) 12.04.2018
 (54) Method for producing densified cellulosic composite material
 (51) Int. Cl.
D21C 3/00 (2006.01)
B27N 5/00 (2006.01)
D21C 9/18 (2006.01)
D21J 1/18 (2006.01)
D21C 3/02 (2006.01)
D21C 3/04 (2006.01)
D21C 9/16 (2006.01)
 (87) WO2018/197222
 (31) 17168238.8 (32) 26.04.17 (33) EP
 (43) 01.11.2018
 (44) 27.04.2023
 (72) Schnider, Thomas; Burgert, Ingo; Segmehl, Jana; Keplinger, Tobias
 (74) SR Intellectual Property

(71) Exentis Knowledge GmbH
 (11) AU-B-2019406537
 (21) 2019406537 (22) 17.12.2019
 (54) Shaped body and method for producing a shaped body
 (51) Int. Cl.
G01L 9/00 (2006.01)
 (87) WO2020/127387
 (31) 18215759.4 (32) 21.12.18 (33) EP
 (43) 25.06.2020
 (44) 27.04.2023
 (72) VASIC, Srdan; SCHMITT, Rafael
 (74) FPA Patent Attorneys Pty Ltd

(71) Expro North Sea Limited
 (11) AU-B-2017349451
 (21) 2017349451 (22) 25.10.2017
 (54) Communication systems and methods
 (51) Int. Cl.
E21B 47/12 (2012.01)
 (87) WO2018/078356
 (31) 1617956.6 (32) 25.10.16 (33) GB
 (43) 03.05.2018
 (44) 27.04.2023
 (72) Rogacheva, Alexandra Vasil'evna; Champion, Brian Phillip
 (74) Spruson & Ferguson

(71) F. Hoffmann-La Roche AG
 (11) AU-B-2020267664
 (21) 2020267664 (22) 07.05.2020
 (54) Synthesis of labeled imidazo[1,2-A]pyrimidines
 (51) Int. Cl.
C07D 487/04 (2006.01)
 (87) WO2020/227575

Applications Accepted - Name Index cont'd

(31) 62/845,840 (32) 09.05.19 (33) US
62/937,069 18.11.19 US
(43) 12.11.2020
(44) 27.04.2023
(72) CLAGG, Kyle Bradley Pascual; WHITE, Nicholas Andrew; ZHANG, Haiming; GOSELIN, Francis; NACK, William; O'SHEA, Paul D.
(74) Griffith Hack

(71) Faiveley Transport Leipzig GmbH & Co. KG
(11) AU-B-2020336808
(21) 2020336808 (22) 26.08.2020
(54) Climate control system for a rail vehicle (overpressure in the electrical box)
(51) Int. Cl.
B61D 27/00 (2006.01)
(87) WO2021/037308
(31) 20 2019 104 696.1 (32) 27.08.19 (33) DE
(43) 04.03.2021
(44) 27.04.2023
(72) BOECK, Lutz; HOFFMANN, Erik; POSER, Steffen; FISCHER, Kai
(74) Phillips Ormonde Fitzpatrick

(71) FarmHannong Co., Ltd.; Industrial Co-operation Foundation Chonbuk National University
(11) AU-B-2017410234
(21) 2017410234 (22) 21.04.2017
(54) Microbial insecticide for control of mulberry thrips
(51) Int. Cl.
A01N 25/12 (2006.01)
A01G 7/06 (2006.01)
(87) WO2018/194199
(43) 25.10.2018
(44) 27.04.2023
(72) Shin, Taek-Su; Kim, Tae-Hoon; Park, Tae-Hyun; Ha, Pan-Jung; Myung, Eul-Jai; Lee, Han-Young; Kim, Jae-Su; Lee, Se-Jin; Kim, Jong-Cheol; Kim, Si-Hyeon; Lee, Mi-Rong
(74) FB Rice Pty Ltd

FG Innovation Company Limited see Sharp Kabushiki Kaisha
(21) 2019315163

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2017326905
(21) 2017326905 (22) 13.09.2017
(54) Thermistor flow sensor having multiple temperature points
(51) Int. Cl.
A61M 16/06 (2006.01)
(87) WO2018/052320
(31) 62/395,890 (32) 16.09.16 (33) US
(43) 22.03.2018
(44) 27.04.2023
(72) Burgess, Russel William; Huang, Houde
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2021205102
(21) 2021205102 (22) 16.07.2021
(54) SEALING FORCE DETECTION ENABLED, THERAPEUTIC FLUID DELIVERY DEVICE
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 12.08.2021
(44) 27.04.2023
(62) 2020200956
(72) Mashal, Fadi Karim Moh'd; Stephenson, Matthew Roger; Hammer, Jeroen; Smith, Daniel John; Harwood, Jonathan David
(74) AJ PARK

(71) FMC Corporation
(11) AU-B-2021201159
(21) 2021201159 (22) 23.02.2021
(54) New uses of 2-(2,4-dichlorophenyl)methyl-4,4-dimethyl-3-isoxazolidone as foliar herbicide
(51) Int. Cl.
A01N 25/32 (2006.01)
A01N 33/18 (2006.01)
A01N 33/22 (2006.01)
A01N 37/40 (2006.01)
A01N 39/04 (2006.01)
A01N 43/40 (2006.01)
A01N 43/56 (2006.01)
A01N 43/707 (2006.01)
A01N 43/80 (2006.01)
A01N 47/36 (2006.01)
A01N 47/38 (2006.01)
A01P 13/00 (2006.01)
(43) 11.03.2021
(44) 27.04.2023
(62) 2016307232
(72) Tossens, Herve; Perez Catalan, Julio; Auler, Thomas; Menne, Hubert
(74) WRAYS PTY LTD

(71) FMC Technologies, Inc.
(11) AU-B-2020277322
(21) 2020277322 (22) 18.05.2020
(54) System and method for an automated and intelligent frac pad
(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 43/26 (2006.01)
(87) WO2020/236703
(31) 62/849,375 (32) 17.05.19 (33) US
(43) 26.11.2020
(44) 27.04.2023
(72) CURRY, Zachary; CAPPELLO, Andrew; MACHADO, Thiago; COOK, James; GUNATILLEKE, Sobitha; PIL-LAI, Rajeev; ANZOLA, Hernan; RAMSEY, Nathaniel; DIXON, Clay; TIVIROLI-MELCHERT, Gabriel
(74) WRAYS PTY LTD

(71) Formway Furniture Limited
(11) AU-B-2021245215
(21) 2021245215 (22) 08.10.2021
(54) A CHAIR AND COMPONENTS
(51) Int. Cl.

A47C 3/12 (2006.01)
A47C 1/024 (2006.01)
A47C 3/027 (2006.01)
A47C 7/02 (2006.01)
(43) 04.11.2021
(44) 27.04.2023
(62) 2017216131
(72) Parker, Kent Wallace; Collings, Martyn Walter Goodwin; O'Hara, Wayne Douglas; Young, Aaron Michael; Stevenson, Paul James; Bateman, Gavin James; Lin, Kai Xi
(74) AJ PARK

(71) Fraser, M.
(11) AU-B-2021203740
(21) 2021203740 (22) 07.06.2021
(54) A collapsible chair
(51) Int. Cl.
A47C 4/28 (2006.01)
A47C 1/14 (2006.01)
A47C 4/42 (2006.01)
A47C 7/50 (2006.01)
(43) 01.07.2021
(44) 27.04.2023
(62) PCT/AU2019/051320
(72) Fraser, Mark Andrew
(74) Spruson & Ferguson

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(11) AU-B-2019392876
(21) 2019392876 (22) 06.12.2019
(54) Apparatus, method and computer program for encoding, decoding, scene processing and other procedures related to DirAC based spatial audio coding using direct component compensation
(51) Int. Cl.
G10L 19/008 (2013.01)
H04S 7/00 (2006.01)
(87) WO2020/115310
(31) 18211064.3 (32) 07.12.18 (33) EP
(43) 11.06.2020
(44) 27.04.2023
(72) FUCHS, Guillaume; THIERGART, Oliver; KORSE, Srikanth; DÖHLA, Stefan; MULTRUS, Markus; KÜCH, Fabian; BOUTHÉON, Alexandre; EICHENSEER, Andrea; BAYER, Stefan
(74) FB Rice Pty Ltd

(71) Fronius International GmbH
(11) AU-B-2021234993
(21) 2021234993 (22) 10.03.2021
(54) Method and photovoltaic inverter for determining the system capacity of a photovoltaic system to ground
(51) Int. Cl.
G01R 27/26 (2006.01)
G01R 15/04 (2006.01)
(87) WO2021/180754
(31) 20162310.5 (32) 11.03.20 (33) EP
(43) 16.09.2021

Applications Accepted - Name Index cont'd

(44) 27.04.2023
 (72) FISCHEREDER, Franz; LUGER, Andreas; PERNEGGER, Christoph; PIRCHENFELLNER, Jürgen
 (74) Davies Collison Cave Pty Ltd

(71) Fujitsu Limited
 (11) AU-B-2019445845
 (21) 2019445845 (22) 13.05.2019
 (54) Evaluation method, evaluation program, and evaluation device
 (51) Int. Cl.
G16B 30/10 (2019.01)
 (87) WO2020/230240
 (43) 19.11.2020
 (44) 27.04.2023
 (72) KATAOKA, Masahiro; MATSUMURA, Ryo; MOGUSHI, Kaoru
 (74) Spruson & Ferguson

(71) Genfit
 (11) AU-B-2017242818
 (21) 2017242818 (22) 30.03.2017
 (54) Non-invasive diagnostic of non-alcoholic steatohepatitis
 (51) Int. Cl.
C12Q 1/68 (2006.01)
 (87) WO2017/167934
 (31) 16163048.8 (32) 30.03.16 (33) EP
 (43) 05.10.2017
 (44) 27.04.2023
 (72) Darteil, Raphaël; Cordonnier, Geneviève; Brozek, John; Praca, Emilie; Ben Sudrik, Fouad
 (74) Davies Collison Cave Pty Ltd

(71) GIANNI INDUSTRIES INC.
 (11) AU-B-2021218072
 (21) 2021218072 (22) 18.08.2021
 (54) ELECTRONIC LOCK FEATURING FOOLPROOFNESS AND REPOSITIONABILITY
 (51) Int. Cl.
E05B 15/02 (2006.01)
E05B 15/00 (2006.01)
E05B 47/00 (2006.01)
E05B 9/00 (2006.01)
 (43) 09.03.2023
 (44) 27.04.2023
 (72) CHANG, CHIH CHUNG
 (74) Alfred Lei

(71) GLADFIELD MALT LIMITED
 (11) AU-B-2022215244
 (21) 2022215244 (22) 11.08.2022
 (54) A Pallet Stackers
 (51) Int. Cl.
B65G 69/04 (2006.01)
B65G 57/03 (2006.01)
B65G 69/10 (2006.01)
 (43) 27.04.2023
 (44) 27.04.2023
 (72) Michael, Robert
 (74) AJ Pietras IP Limited

(71) GOJO Industries, Inc.
 (11) AU-B-2018225519
 (21) 2018225519 (22) 21.02.2018
 (54) Universal dispenser mounting brackets
 (51) Int. Cl.
F16M 13/00 (2006.01)
A47K 3/28 (2006.01)
A47K 5/12 (2006.01)
 (87) WO2018/156537
 (31) 62/461,258 (32) 21.02.17 (33) US
 (43) 30.08.2018
 (44) 27.04.2023
 (72) Ciavarella, Nick E.; Howe, Stephen; Glasgow, Seth Andrew; Kennedy, Emily Barbara; Harris, Donald R.
 (74) Collison & Co

(71) Google LLC
 (11) AU-B-2021209223
 (21) 2021209223 (22) 27.07.2021
 (54) SYSTEMS, APPARATUS AND METHODS FOR MANAGING DEMAND-RESPONSE PROGRAMS AND EVENTS
 (51) Int. Cl.
G06F 1/32 (2019.01)
 (43) 26.08.2021
 (44) 27.04.2023
 (62) 2019279954
 (72) Fadell, Anthony M.; Rogers, Matthew Lee; Matsuoka, Yoky; Sloo, David; McGaraghan, Scott A.; Kortz, Samuel Ward
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Google LLC
 (11) AU-B-2021225194
 (21) 2021225194 (22) 01.09.2021
 (54) CONSTRUCTING AND PROGRAMMING QUANTUM HARDWARE FOR ROBUST QUANTUM ANNEALING PROCESSES
 (51) Int. Cl.
G06N 99/00 (2019.01)
 (43) 30.09.2021
 (44) 27.04.2023
 (62) 2019283774
 (72) Neven, Hartmut; Mohseni, Masoud
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Great Lakes Forage Systems, LLC
 (11) AU-B-2021203994
 (21) 2021203994 (22) 16.06.2021
 (54) FORAGE HARVESTER MATERIAL APPLICATOR SYSTEM AND RELATED METHOD
 (51) Int. Cl.
A01D 43/14 (2006.01)
A01D 41/127 (2006.01)
A01D 43/07 (2006.01)
A01D 43/08 (2006.01)
 (31) 16/996,677 (32) 18.08.20 (33) US
 (43) 10.03.2022
 (44) 27.04.2023
 (72) HENNE, Michael P.
 (74) AJ PARK

(71) Great Plains Manufacturing, Inc.
 (11) AU-B-2020206761
 (21) 2020206761 (22) 08.01.2020
 (54) High capacity baler
 (51) Int. Cl.
A01F 15/07 (2006.01)
A01B 71/00 (2006.01)
A01D 89/00 (2006.01)
A01F 15/14 (2006.01)
 (87) WO2020/146482
 (31) 62/790,249 (32) 09.01.19 (33) US
 62/801,982 06.02.19 US
 16/446,013 19.06.19 US
 16/446,093 19.06.19 US
 16/564,001 09.09.19 US
 16/588,462 30.09.19 US
 16/667,518 29.10.19 US
 16/681,309 12.11.19 US
 16/736,305 07.01.20 US
 16/736,320 07.01.20 US

(43) 16.07.2020
 (44) 27.04.2023
 (72) OLANDER, Brian; BOZARTH, Taylor; DESBIEN, Christian Hayes; SCHOTT, James Edward
 (74) Spruson & Ferguson

(71) Great Plains Manufacturing, Inc.
 (11) AU-B-2021205022
 (21) 2021205022 (22) 14.07.2021
 (54) High capacity baler
 (51) Int. Cl.
A01F 15/07 (2006.01)
A01B 71/00 (2006.01)
A01D 89/00 (2006.01)
A01F 15/14 (2006.01)

(43) 12.08.2021
 (44) 27.04.2023
 (62) PCT/US2020/012715
 (72) OLANDER, Brian; BOZARTH, Taylor; DESBIEN, Christian Hayes; SCHOTT, James Edward
 (74) Spruson & Ferguson

(71) Guangdong OPPO Mobile Telecommunications Corp., Ltd.
 (11) AU-B-2019343079
 (21) 2019343079 (22) 20.09.2019
 (54) Image signal encoding/decoding method and apparatus therefor
 (51) Int. Cl.
H04N 19/503 (2014.01)
H04N 19/103 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/129 (2014.01)
H04N 19/176 (2014.01)
H04N 19/18 (2014.01)
H04N 19/50 (2014.01)
H04N 19/61 (2014.01)
H04N 19/70 (2014.01)

(87) WO2020/060328
 (31) 10-2018-0114350 (32) 21.09.18 (33) KR
 10-2018-0114345 21.09.18 KR
 10-2018-0114346 21.09.18 KR
 10-2018-0114347 21.09.18 KR
 10-2019-0022754 26.02.19 KR
 (43) 26.03.2020

Applications Accepted - Name Index cont'd

(44) 27.04.2023
(72) LEE, Bae Keun
(74) Spruson & Ferguson

(71) Guangxi University
(11) AU-B-2021201966
(21) 2021201966 (22) 30.03.2021
(54) Method for calculating cavity height and cavity area of the top of concrete-filled steel tube
(51) Int. Cl.
G01N 29/44 (2006.01)
(31) 202010260229.4 (32) 03.04.20 (33) CN
(43) 21.10.2021
(44) 27.04.2023
(72) Chen, Zheng; Wu, Changjie; Xu, Wen; Ye, Zengxin; Liu, Jiaping; Wang, Jianjun; Xie, Weiwei
(74) Armour IP Pty Ltd

(71) Guangzhou Shiyuan Electronics Co., Ltd.; Guangzhou Shizhen Information Technology Company Ltd.
(11) AU-B-2019424397
(21) 2019424397 (22) 24.12.2019
(54) Video image transmission method, device, interactive intelligent tablet and storage medium
(51) Int. Cl.
H04N 7/15 (2006.01)
G06N 3/02 (2006.01)
H04N 7/14 (2006.01)
H04N 21/234 (2011.01)
H04N 21/4788 (2011.01)
(87) WO2020/151443
(31) 201910063004.7 (32) 23.01.19 (33) CN
(43) 30.07.2020
(44) 27.04.2023
(72) YANG, Ming
(74) WRAYS PTY LTD

Guangzhou Shizhen Information Technology Company Ltd. see Guangzhou Shiyuan Electronics Co., Ltd.
(21) 2019424397

Haier Smart Home Co., Ltd. see Qingdao Haier Refrigerator Co., Ltd.
(21) 2020336771

(71) Haldor Topsøe A/S
(11) AU-B-2018308860
(21) 2018308860 (22) 20.07.2018
(54) Method for the preparation of synthesis gas
(51) Int. Cl.
C01B 3/38 (2006.01)
C25B 1/04 (2006.01)
(87) WO2019/020519
(31) PA 2017 00425 (32) 25.07.17 (33) DK
PA 2018 00345 06.07.18 DK
PA 2017 00522 25.09.17 DK
PA 2018 00237 28.05.18 DK
(43) 31.01.2019

(44) 27.04.2023
(72) AASBERG-PETERSEN, Kim; HAN, Pat A.; MORTENSEN, Peter Mølgaard
(74) Griffith Hack

(71) Halliburton Energy Services, Inc.
(11) AU-B-2017400679
(21) 2017400679 (22) 22.02.2017
(54) Low portland silica-lime cements
(51) Int. Cl.
E21B 33/13 (2006.01)
C04B 18/08 (2006.01)
C04B 22/06 (2006.01)
C04B 28/04 (2006.01)
C04B 28/18 (2006.01)
C09K 8/42 (2006.01)
(87) WO2018/156114
(43) 30.08.2018
(44) 27.04.2023
(72) Pisklak, Thomas Jason; Benkley, James Robert; Singh, John P.
(74) Phillips Ormonde Fitzpatrick

(71) Halliburton Energy Services, Inc.
(11) AU-B-2017400680
(21) 2017400680 (22) 22.02.2017
(54) Application of water requirement measurements to approximate specific surface area
(51) Int. Cl.
E21B 33/13 (2006.01)
C09K 8/42 (2006.01)
E21B 49/00 (2006.01)
(87) WO2018/156115
(43) 30.08.2018
(44) 27.04.2023
(72) Morgan, Ronnie Glen; Pisklak, Thomas Jason; Riggio, Sean William; Lewis, Samuel J.
(74) Phillips Ormonde Fitzpatrick

(71) Hangzhou DAC Biotech Co., Ltd
(11) AU-B-2021200562
(21) 2021200562 (22) 29.01.2021
(54) Conjugation Linkers, Cell Binding Molecule-Drug Conjugates Containing the linkers, methods of making and uses such conjugates with the linkers
(51) Int. Cl.
C07K 14/00 (2006.01)
A61K 31/10 (2006.01)
(43) 25.02.2021
(44) 27.04.2023
(62) 2016429272
(72) ZHAO, Yongxin Robert; YANG, Qingliang; HUANG, Yuanyuan; GAI, Shun; YE, Hangbo; ZHAO, Linyao; YANG, Chengyu; GUO, Huihui; ZHOU, Xiaomai; XIE, Hongsheng; ZHU, Haifeng; XU, Yifang; TONG, Qianqian; JIA, Junxiang; CAO, Minjun; LI, Wenjun; GAO, Shuihong; GUO, Zhixiang; BAI, Lu; LI, Chen; YANG, Yanlei; WANG, Chunyan; YE, Zhichang
(74) FB Rice Pty Ltd

(71) Harpoon Therapeutics, Inc.
(11) AU-B-2018265856
(21) 2018265856 (22) 11.05.2018
(54) Mesothelin binding proteins
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
(87) WO2018/209298
(31) 62/657,417 (32) 13.04.18 (33) US
62/505,719 12.05.17 US
(43) 15.11.2018
(44) 27.04.2023
(72) Wesche, Holger; Lemon, Bryan D.; Austin, Richard J.; Dubridge, Robert B.
(74) FB Rice Pty Ltd

(71) Hayward Industries, Inc.
(11) AU-B-2018239360
(21) 2018239360 (22) 21.03.2018
(54) Systems and methods for sanitizing pool and spa water
(51) Int. Cl.
G01N 27/02 (2006.01)
C02F 1/467 (2006.01)
C02F 1/76 (2006.01)
E04H 4/16 (2006.01)
G01N 27/06 (2006.01)
G01N 27/07 (2006.01)
G01N 27/08 (2006.01)
G01N 27/10 (2006.01)
G01N 27/49 (2006.01)
(87) WO2018/175549
(31) 62/474,333 (32) 21.03.17 (33) US
(43) 27.09.2018
(44) 27.04.2023
(72) Denkewicz Jr., Raymond P.; Johnson III, Arthur W.; Murdock, James; Carter, James
(74) Davies Collision Cave Pty Ltd

(71) Helmholtz Zentrum München - Deutsches Forschungszentrum Für Gesundheit Und Umwelt (GmbH)
(11) AU-B-2017207764
(21) 2017207764 (22) 12.01.2017
(54) Means and methods for treating HBV
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 39/29 (2006.01)
(87) WO2017/121791
(31) 92942 (32) 12.01.16 (33) LU
(43) 20.07.2017
(44) 27.04.2023
(72) Protzer, Ulrike; Bauer, Tanja; Kosinska, Anna; Mueck-Haeusel, Martin
(74) WRAYS PTY LTD

(71) Hestia Concepts Ltd.
(11) AU-B-2017332816
(21) 2017332816 (22) 25.08.2017
(54) Heating appliance
(51) Int. Cl.
F24B 1/26 (2006.01)
F24B 5/02 (2006.01)
F24B 13/00 (2006.01)
(87) WO2018/055327

Applications Accepted - Name Index cont'd

(31) 1616149.9 (32) 22.09.16 (33) GB
 (43) 29.03.2018
 (44) 27.04.2023
 (72) Thomas, Samuel Haydn Andrew
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Hewlett-Packard Development Company, L.P.
 (11) AU-B-2019428180
 (21) 2019428180 (22) 06.02.2019
 (54) Print component with memory array using intermittent clock signal
 (51) Int. Cl.
B41J 2/045 (2006.01)

(87) WO2020/162889
 (43) 13.08.2020
 (44) 27.04.2023
 (72) GARDNER, James Michael; LINN, Scott A.; CUMBIE, Michael W.
 (74) FB Rice Pty Ltd

Hitachi Energy Switzerland AG see ABB Schweiz AG
 (21) 2020393361

(71) Hoolet Performance Technologies, Inc.
 (11) AU-B-2019260734
 (21) 2019260734 (22) 26.04.2019
 (54) Non-invasive nerve stimulation devices, electrode assemblies, and methods of use thereof
 (51) Int. Cl.
A61N 1/04 (2006.01)

(87) WO2019/210196
 (31) 62/663,154 (32) 26.04.18 (33) US
 62/663,186 26.04.18 US
 (43) 31.10.2019
 (44) 27.04.2023
 (72) HOOL, Nicholas D.
 (74) FPA Patent Attorneys Pty Ltd

(71) Howmedica Osteonics Corp.
 (11) AU-B-2019289084
 (21) 2019289084 (22) 13.06.2019
 (54) Virtual guidance for orthopedic surgical procedures
 (51) Int. Cl.
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)

(87) WO2019/245867
 (31) 62/778,772 (32) 12.12.18 (33) US
 62/778,760 12.12.18 US
 62/778,788 12.12.18 US
 62/778,778 12.12.18 US
 62/804,392 12.02.19 US
 62/778,791 12.12.18 US
 62/778,782 12.12.18 US
 62/778,796 12.12.18 US
 62/739,406 01.10.18 US
 62/687,014 19.06.18 US
 62/804,402 12.02.19 US
 62/804,383 12.02.19 US
 62/778,797 12.12.18 US
 62/778,764 12.12.18 US
 62/778,789 12.12.18 US
 62/778,774 12.12.18 US

(43) 26.12.2019
 (44) 27.04.2023
 (72) POLTARETSKYI, Sergii; CHAOUI, Jean; CARIOU, Damien
 (74) FB Rice Pty Ltd

(71) HOWMEDICA OSTEONICS CORP.
 (11) AU-B-2018203343
 (21) 2018203343 (22) 14.05.2018
 (54) PATELLOFEMORAL IMPLANT
 (51) Int. Cl.
A61F 2/38 (2006.01)

(31) 62/506,166 (32) 15.05.17 (33) US
 (43) 29.11.2018
 (44) 27.04.2023
 (72) WELLINGS, Peter; CHAUHAN, Sandeep K.; FERKO, Michael C.
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2019370424
 (21) 2019370424 (22) 23.10.2019
 (54) VIDEO PICTURE PREDICTION METHOD AND APPARATUS
 (51) Int. Cl.
H04N 19/52 (2014.01)
H04N 19/105 (2014.01)

(87) WO2020/088324
 (31) 201811268188.2 (32) 29.10.18 (33) CN
 201811642717.0 29.12.18 CN
 (43) 07.05.2020
 (44) 27.04.2023
 (72) CHEN, Huanbang; YANG, Haitao
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2019420455
 (21) 2019420455 (22) 19.12.2019
 (54) Time synchronization method and apparatus
 (51) Int. Cl.
H04W 56/00 (2009.01)

(87) WO2020/143426
 (31) 201910013535.5 (32) 07.01.19 (33) CN
 (43) 16.07.2020
 (44) 27.04.2023
 (72) XU, Xiaoying; HUANG, Qufang; HAN, Feng
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021202098
 (21) 2021202098 (22) 06.04.2021
 (54) MULTIMEDIA DATA PLAYING METHOD AND TERMINAL DEVICE
 (51) Int. Cl.
G06F 3/16 (2006.01)

(43) 06.05.2021
 (44) 27.04.2023
 (62) 2016434529
 (72) Zhang, Wenyang; Liu, Hao; Gu, Xing-gang
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021240234
 (21) 2021240234 (22) 30.09.2021
 (54) SYSTEM AND METHOD FOR USER-BEHAVIOR BASED CONTENT RECOMMENDATIONS
 (51) Int. Cl.
H04M 1/725 (2021.01)
G06F 16/435 (2019.01)

(43) 28.10.2021
 (44) 27.04.2023
 (62) 2020200239
 (72) Chang, E-Cheng; Huang, Yuning
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021254610
 (21) 2021254610 (22) 21.10.2021
 (54) Managing a plurality of free windows in drop-down menu of notification bar
 (51) Int. Cl.
G06F 3/0481 (2013.01)
G06F 3/0484 (2013.01)
G06F 3/0488 (2013.01)

(43) 18.11.2021
 (44) 27.04.2023
 (62) 2017437992
 (72) TAO, Qiang; HAN, Jing; GAO, Guangyuan
 (74) Spruson & Ferguson

(71) Hulu, LLC
 (11) AU-B-2018385491
 (21) 2018385491 (22) 07.12.2018
 (54) Live programming event query generation for recording and notification in a video delivery system
 (51) Int. Cl.
G06F 16/00 (2019.01)
H04N 21/232 (2011.01)
H04N 21/258 (2011.01)

(87) WO2019/118304
 (31) 15/839,113 (32) 12.12.17 (33) US
 (43) 20.06.2019
 (44) 27.04.2023
 (72) ZHANG, Minlin; HWANG, Hank; WANG, Yingan
 (74) Spruson & Ferguson

(71) Huons Biopharma Co., Ltd.
 (11) AU-B-2019388106
 (21) 2019388106 (22) 29.11.2019
 (54) Botulinum toxin-stabilizing liquid composition
 (51) Int. Cl.
A61K 9/08 (2006.01)
A61K 38/48 (2006.01)
A61K 47/18 (2017.01)
A61K 47/20 (2006.01)
A61K 47/26 (2006.01)
A61K 47/64 (2017.01)

(87) WO2020/111852
 (31) 10-2018-0151983 (32) 30.11.18 (33) KR
 10-2019-0101723 20.08.19 KR
 (43) 04.06.2020

Applications Accepted - Name Index cont'd

(44) 27.04.2023
 (72) KIM, Wanseop Paul; KIM, Yeong-Mok; PARK, Gi-Sik; PARK, Jae-Min; LEE, Ae-Yeon
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Hydrobe Pty Ltd
 (11) AU-B-2020245709
 (21) 2020245709 (22) 25.03.2020
 (54) Process and system for generating hydrogen
 (51) Int. Cl.
C01B 3/02 (2006.01)
 (87) WO2020/191442
 (31) 2019900999 (32) 25.03.19 (33) AU
 (43) 01.10.2020
 (44) 27.04.2023
 (72) ANDERSON, Duncan; SILVA, Cristian Coelho
 (74) Griffith Hack

(71) Hyl Technologies S.A. de C.V.; Danieli & C. Officine Meccaniche S.p.A.
 (11) AU-B-2018411537
 (21) 2018411537 (22) 08.03.2018
 (54) Container, device and method for storing or processing particulate materials to minimize or eliminate vibrations such as quaking or shaking
 (51) Int. Cl.
F27D 3/00 (2006.01)
B65D 88/28 (2006.01)
F27B 1/20 (2006.01)
F27B 1/21 (2006.01)
F27B 3/18 (2006.01)
F27D 3/10 (2006.01)
 (87) WO2019/171146
 (43) 12.09.2019
 (44) 27.04.2023
 (72) MORALES SERRANO, Raúl; MAGGIOLINO, Stefano; BECERRA LUCATERO, Luis Manuel; MARTINIS, Alessandro; TAVANO, Andrea
 (74) AJ PARK

(71) Hypertunnel IP Limited
 (11) AU-B-2020249771
 (21) 2020249771 (22) 20.03.2020
 (54) Method and system of constructing an underground tunnel
 (51) Int. Cl.
E21D 9/00 (2006.01)
E21D 9/06 (2006.01)
 (87) WO2020/193960
 (31) 1903979.1 (32) 22.03.19 (33) GB
 (43) 01.10.2020
 (44) 27.04.2023
 (72) JORDAN, Stephen
 (74) Golja Haines & Friend

(71) I.C. Medical, Inc.
 (11) AU-B-2018230674
 (21) 2018230674 (22) 06.03.2018
 (54) Monopolar electrosurgery blade and electrosurgery blade assembly
 (51) Int. Cl.

A61B 18/14 (2006.01)
 (87) WO2018/165084
 (31) 62/576,207 (32) 24.10.17 (33) US
 62/467,558 06.03.17 US
 (43) 13.09.2018
 (44) 27.04.2023
 (72) Cosmescu, Ioan
 (74) FB Rice Pty Ltd

(71) ICAT LLC
 (11) AU-B-2018289605
 (21) 2018289605 (22) 22.06.2018
 (54) High throughput processors
 (51) Int. Cl.
G06F 7/38 (2006.01)
 (87) WO2018/237361
 (31) 62/523,528 (32) 22.06.17 (33) US
 (43) 27.12.2018
 (44) 27.04.2023
 (72) CAILLER, Robert D.; ROIG, Daniel; ELUMALAI, Gnanashanmugam
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) IHC Holland IE B.V.
 (11) AU-B-2017380455
 (21) 2017380455 (22) 21.12.2017
 (54) Impeller with rotor blades for centrifugal pump
 (51) Int. Cl.
F04D 29/24 (2006.01)
F04D 7/04 (2006.01)
F04D 29/22 (2006.01)
 (87) WO2018/117837
 (31) 2018044 (32) 22.12.16 (33) NL
 (43) 28.06.2018
 (44) 27.04.2023
 (72) Munts, Edwin Albert; Bugdayci, Hasan Hüseyin
 (74) Griffith Hack

(71) Illinois Tool Works Inc.
 (11) AU-B-2017362872
 (21) 2017362872 (22) 02.11.2017
 (54) Threaded fastener
 (51) Int. Cl.
F16B 25/00 (2006.01)
 (87) WO2018/093571
 (31) 15/800,865 (32) 01.11.17 (33) US
 62/422,978 16.11.16 US
 (43) 24.05.2018
 (44) 27.04.2023
 (72) Gong, Yongping; Truong, Victor; Cabaj, Stanley J.; Latz, Mark D.; Dill, Michael C.
 (74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.; Illumina Cambridge Limited
 (11) AU-B-2021204165
 (21) 2021204165 (22) 21.06.2021
 (54) Flow Cells With Hydrogel Coating
 (51) Int. Cl.
B01J 19/00 (2006.01)
C08F 220/58 (2006.01)
C09D 105/12 (2006.01)
C09D 133/26 (2006.01)

C09D 171/02 (2006.01)
C12Q 1/6874 (2018.01)
 (43) 15.07.2021
 (44) 27.04.2023
 (62) 2018392919
 (72) REN, Hongji; BOUTELL, Jonathan Mark; MOON, John A.; BOWEN, M. Shane; NEMIROSKI, Alex; SKINNER, Gary Mark; CHEN, Kenny
 (74) WRAYS PTY LTD

Illumina Cambridge Limited see Illumina, Inc.
 (21) 2021204165

(71) ImmunoGen, Inc.
 (11) AU-B-2020203507
 (21) 2020203507 (22) 28.05.2020
 (54) Antibodies and assays for detection of folate receptor 1
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
 (43) 18.06.2020
 (44) 27.04.2023
 (62) 2014312086
 (72) Ab, Olga; Tavares, Daniel; Setiady, Julianto; Ladd, Sharron; Carrigan, Christina N.; Rui, Lingyun
 (74) Spruson & Ferguson

(71) Incyte Corporation
 (11) AU-B-2019227607
 (21) 2019227607 (22) 26.02.2019
 (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)
 (87) WO2019/168847
 (31) 62/721,312 (32) 22.08.18 (33) US
 62/793,015 16.01.19 US
 62/635,926 27.02.18 US
 62/718,216 13.08.18 US
 (43) 06.09.2019
 (44) 27.04.2023
 (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) Houlihan Intellectual Property Pty Ltd

(71) INCYTE HOLDINGS CORPORATION
 (11) AU-B-2021212085
 (21) 2021212085 (22) 05.08.2021
 (54) PIPERIDIN-4-YL AZETIDINE DERIVATIVES AS JAK1 INHIBITORS
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4155 (2006.01)

Applications Accepted - Name Index cont'd

A61K 31/437 (2006.01)
A61K 31/4468 (2006.01)
A61P 29/00 (2006.01)
C07D 405/14 (2006.01)
(43) 26.08.2021
(44) 27.04.2023
(62) 2019257385
(72) HUANG, Taisheng; XUE, Chu-Biao; WANG, Anlai; KONG, Ling; YE, Hai Fen; YAO, Wenqing; RODGERS, James; SHEPARD, Stacey; WANG, Haisheng; SHAO, Lixin; LI, Hui-Yin; LI, Qun
(74) Houlihan Intellectual Property Pty Ltd

Industrial Cooperation Foundation Chonbuk National University see FarmHannong Co., Ltd.
(21) 2017410234

(71) InProTher ApS
(11) AU-B-2018322831
(21) 2018322831 **(22)** 30.08.2018
(54) A vaccine for use in the prophylaxis and/or treatment of a disease
(51) Int. Cl.
C07K 14/005 (2006.01)
C07K 14/47 (2006.01)
(87) WO2019/043127
(31) PA 2017 70659 **(32)** 01.09.17 **(33)** DK
(43) 07.03.2019
(44) 27.04.2023
(72) HOLST, Peter; THIRION, Christian; NEUKIRCH, Lasse
(74) Davies Collison Cave Pty Ltd

(71) Institute of Exploration Techniques, Chinese Academy of Geological Sciences
(11) AU-B-2021254556
(21) 2021254556 **(22)** 19.10.2021
(54) POWER DEVICE FOR LOWERING PIPE STRING IN MOON POOL REGION
(51) Int. Cl.
E21B 19/02 (2006.01)
(31) 202011123814.6 **(32)** 20.10.20 **(33)** CN
(43) 05.05.2022
(44) 27.04.2023
(72) FENG, Qizeng; XU, Benchong; LIU, Xiaolin; HE, Guolei; QIN, Rulei; WANG, Mingxin
(74) Patentec Patent Attorneys

(71) Institute of High Energy Physics, Chinese Academy of Sciences
(11) AU-B-2019440859
(21) 2019440859 **(22)** 23.12.2019
(54) Vertical cryogenic liquid centrifugal pump
(51) Int. Cl.
F04D 7/02 (2006.01)
F04D 13/06 (2006.01)
F04D 29/043 (2006.01)
F04D 29/12 (2006.01)
F04D 29/22 (2006.01)
F04D 29/58 (2006.01)

H02K 5/16 (2006.01)
(87) WO2020/211434
(31) 201910308658.1 **(32)** 17.04.19 **(33)** CN
(43) 22.10.2020
(44) 27.04.2023
(72) HAN, Ruixiong; ZHANG, Xiangzhen; GE, Rui
(74) Madderns Pty Ltd

(71) Integrum AB
(11) AU-B-2017356780
(21) 2017356780 **(22)** 07.11.2017
(54) Anchoring system for attaching a prosthesis to a human body
(51) Int. Cl.
A61C 8/00 (2006.01)
A61F 2/78 (2006.01)
(87) WO2018/088950
(31) 1651462-2 **(32)** 08.11.16 **(33)** SE
(43) 17.05.2018
(44) 27.04.2023
(72) Brånemark, Rickard; Björnsdóttir, Marta; Lopez, Maria; Hallenstedt, Oddbjörn; Månsson, Staffan
(74) FPA Patent Attorneys Pty Ltd

(71) InterDigital VC Holdings, Inc.
(11) AU-B-2019354653
(21) 2019354653 **(22)** 01.10.2019
(54) Generalized bi-prediction and weighted prediction
(51) Int. Cl.
H04N 19/503 (2014.01)
H04N 19/51 (2014.01)
H04N 19/577 (2014.01)
H04N 19/70 (2014.01)
(87) WO2020/072414
(31) 18306297.5 **(32)** 02.10.18 **(33)** EP
 19305108.3 29.01.19 EP
(43) 09.04.2020
(44) 27.04.2023
(72) BORDES, Philippe; LELEANNEC, Fabrice; POIRIER, Tangi; DE LAGRANGE, Philippe
(74) FB Rice Pty Ltd

(71) International Business Machines Corporation
(11) AU-B-2020237590
(21) 2020237590 **(22)** 25.02.2020
(54) Compilation of quantum algorithms
(51) Int. Cl.
G06N 10/00 (2019.01)
(87) WO2020/182466
(31) 16/296,817 **(32)** 08.03.19 **(33)** US
(43) 17.09.2020
(44) 27.04.2023
(72) JAVADIABHARI, Ali
(74) Spruson & Ferguson

(71) International Business Machines Corporation
(11) AU-B-2021212356
(21) 2021212356 **(22)** 05.01.2021
(54) Large grain copper interconnect lines for MRAM
(51) Int. Cl.

H10N 60/10 (2023.01)
H10B 61/00 (2023.01)
H10N 50/10 (2023.01)
(87) WO2021/152403
(31) 16/773,939 **(32)** 27.01.20 **(33)** US
(43) 05.08.2021
(44) 27.04.2023
(72) REZNICEK, Alexander; GLUSCHENKOV, Oleg; SULEHRIA, Yasir; SIL, Devika
(74) Spruson & Ferguson

(71) International Business Machines Corporation
(11) AU-B-2021244852
(21) 2021244852 **(22)** 24.02.2021
(54) Offloading statistics collection
(51) Int. Cl.
G06F 16/38 (2019.01)
(87) WO2021/191702
(31) 16/827,891 **(32)** 24.03.20 **(33)** US
(43) 30.09.2021
(44) 27.04.2023
(72) BUTTERSTEIN, Dennis; BENKE, Oliver; BERGMANN, Tobias; BEIER, Felix; PURCELL, Terence
(74) Spruson & Ferguson

(71) International Business Machines Corporation
(11) AU-B-2021281628
(21) 2021281628 **(22)** 13.05.2021
(54) Efficient tile mapping for row-by-row convolutional neural network mapping for analog artificial intelligence network inference
(51) Int. Cl.
G06N 3/063 (2006.01)
(87) WO2021/240286
(31) 16/884,128 **(32)** 27.05.20 **(33)** US
(43) 02.12.2021
(44) 27.04.2023
(72) TSAI, Hsinyu; BURR, Geoffrey; NARAYANAN, Pritish
(74) Spruson & Ferguson

(71) International Business Machines Corporation
(11) AU-B-2021286514
(21) 2021286514 **(22)** 14.05.2021
(54) Generating a hybrid sensor to compensate for intrusive sampling
(51) Int. Cl.
G06N 3/04 (2006.01)
(87) WO2021/249115
(31) 16/895,651 **(32)** 08.06.20 **(33)** US
(43) 16.12.2021
(44) 27.04.2023
(72) ZHOU, Nianjun; SUBRAMANIAN, Dharmashankar; GIFFORD, Wesley M.
(74) Spruson & Ferguson

(71) International Business Machines Corporation
(11) AU-B-2021291671
(21) 2021291671 **(22)** 04.06.2021

Applications Accepted - Name Index cont'd

(54) Drift regularization to counteract variation in drift coefficients for analog accelerators
 (51) Int. Cl.
G06N 3/10 (2006.01)
 (87) WO2021/255569
 (31) 16/905,241 (32) 18.06.20 (33) US
 (43) 23.12.2021
 (44) 27.04.2023
 (72) TSAI, HsinYu; KARIYAPPA, Sanjay
 (74) Spruson & Ferguson

(71) Intuit Inc.
 (11) AU-B-2019458291
 (21) 2019458291 (22) 31.07.2019
 (54) Detecting life events by applying anomaly detection methods to transaction data
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 10/10 (2012.01)
 (87) WO2021/015798
 (31) 16/521,814 (32) 25.07.19 (33) US
 (43) 28.01.2021
 (44) 27.04.2023
 (72) RESHEFF, Yehezkel S.; HORESH, Yair; SHAHAR, Shimon; BEN-DAVID, Daniel
 (74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.
 (11) AU-B-2020346686
 (21) 2020346686 (22) 01.07.2020
 (54) System and method for approximating branching operations for use with data encrypted by fully homomorphic encryption (FHE)
 (51) Int. Cl.
H04L 9/00 (2006.01)
 (87) WO2021/050158
 (31) 16/568,988 (32) 12.09.19 (33) US
 (43) 18.03.2021
 (44) 27.04.2023
 (72) VALD, Margarita; SHEFFER, Yaron; RESHEFF, Yehezkel Shraga; BARENHOLZ, Tzvika
 (74) Davies Collison Cave Pty Ltd

(71) Inventio AG
 (11) AU-B-2019366679
 (21) 2019366679 (22) 14.10.2019
 (54) Framework dataset for an escalator or a moving walkway
 (51) Int. Cl.
B66B 23/00 (2006.01)
G06F 30/13 (2020.01)
G06F 30/17 (2020.01)
 (87) WO2020/083684
 (31) 18202653.4 (32) 25.10.18 (33) EP
 (43) 30.04.2020
 (44) 27.04.2023
 (72) NOVACEK, Thomas; DRAHOHS-FÖDERLER, Andreas; POHL, Barbara; DRÖGSLER, Johannes; BARTONIK, Robert; BRINSKELLE, Stefan
 (74) Griffith Hack

(71) Inventio AG
 (11) AU-B-2019409700
 (21) 2019409700 (22) 17.12.2019
 (54) Lift system with derailing protection
 (51) Int. Cl.
B66B 7/02 (2006.01)
B66B 7/04 (2006.01)
 (87) WO2020/127322
 (31) 18214771.0 (32) 20.12.18 (33) EP
 19183314.4 28.06.19 EP
 (43) 25.06.2020
 (44) 27.04.2023
 (72) BÜTLER, Erich; LO JACONO, Romeo; FERRARIO, Paolo; MÖRI, Peter
 (74) Griffith Hack

(71) JCM American Corporation
 (11) AU-B-2020351183
 (21) 2020351183 (22) 18.09.2020
 (54) Devices and systems for payment entry and gaming funds transfer
 (51) Int. Cl.
G07F 17/32 (2006.01)
A63F 9/00 (2006.01)
A63F 9/24 (2006.01)
G06F 1/16 (2006.01)
G06Q 50/34 (2012.01)
G07B 1/00 (2006.01)
 (87) WO2021/055655
 (31) 62/902,121 (32) 18.09.19 (33) US
 16/986,060 05.08.20 US
 (43) 25.03.2021
 (44) 27.04.2023
 (72) SEYER, Rainer
 (74) FPA Patent Attorneys Pty Ltd

(71) JENOPTIK Robot GmbH
 (11) AU-B-2020242599
 (21) 2020242599 (22) 05.03.2020
 (54) Method and device for detecting a traffic law violation due to the allowable distance between a following vehicle and a guide vehicle being undershot
 (51) Int. Cl.
G08G 1/017 (2006.01)
G01S 13/92 (2006.01)
G08G 1/01 (2006.01)
G08G 1/015 (2006.01)
G08G 1/04 (2006.01)
G08G 1/054 (2006.01)
 (87) WO2020/187581
 (31) 10 2019 107 279.4 (32) 21.03.19 (33) DE
 (43) 24.09.2020
 (44) 27.04.2023
 (72) KIENITZ, Stefan; MAAG, Einar; SKRZECZYNSKI, Gregor; REIS, Siegrun; LEHNING, Michael
 (74) Spruson & Ferguson

(71) JFE Engineering Corporation
 (11) AU-B-2020319963
 (21) 2020319963 (22) 25.06.2020
 (54) Method for synthesizing zirconium complex
 (51) Int. Cl.
C07D 255/02 (2006.01)
A61K 51/04 (2006.01)
C07D 257/02 (2006.01)
C07D 403/06 (2006.01)

C07D 403/12 (2006.01)
C07D 487/04 (2006.01)
C07F 7/00 (2006.01)
C22B 3/26 (2006.01)
C22B 34/14 (2006.01)
 (87) WO2021/019983
 (31) 2019-139778 (32) 30.07.19 (33) JP
 (43) 04.02.2021
 (44) 27.04.2023
 (72) IMURA, Ryota
 (74) Phillips Ormonde Fitzpatrick

Johannes Gutenberg-Universität Mainz, vertreten durch den Präsidenten see Astellas Pharma Inc.
 (21) 2020220128

(71) Johnson & Johnson Consumer Inc.
 (11) AU-B-2021201962
 (21) 2021201962 (22) 30.03.2021
 (54) Compositions comprising combinations of organic acids
 (51) Int. Cl.
A61K 8/362 (2006.01)
A61Q 11/00 (2006.01)
 (43) 29.04.2021
 (44) 27.04.2023
 (62) 2016222687
 (72) Fourre, Tara; Gambogi, Robert J.; Geonnotti III, Anthony R.; Golas, Patricia L.; Serbiak, Benjamin
 (74) Spruson & Ferguson

(71) Johnson & Johnson Consumer Inc.
 (11) AU-B-2021201963
 (21) 2021201963 (22) 30.03.2021
 (54) Compositions comprising combinations of organic acids
 (51) Int. Cl.
A61K 8/362 (2006.01)
A61Q 11/00 (2006.01)
 (43) 29.04.2021
 (44) 27.04.2023
 (62) 2016222690
 (72) Fourre, Tara; Gambogi, Robert J.; Geonnotti III, Anthony R.; Golas, Patricia L.; Serbiak, Benjamin
 (74) Spruson & Ferguson

(71) Juno Therapeutics GmbH
 (11) AU-B-2016341527
 (21) 2016341527 (22) 20.10.2016
 (54) Methods, kits, agents and apparatuses for transduction
 (51) Int. Cl.
C12N 15/86 (2006.01)
 (87) WO2017/068419
 (31) 62/245,265 (32) 22.10.15 (33) US
 62/369,020 29.07.16 US
 62/305,989 09.03.16 US
 (43) 27.04.2017
 (44) 27.04.2023
 (72) Tareen, Semih U.; Bashour, Keenan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

- (71) Kaleo, Inc.
 (11) AU-B-2021232756
 (21) 2021232756 (22) 16.09.2021
 (54) AUTO-INJECTORS FOR ADMINISTRATION OF A MEDICAMENT WITHIN A PREFILLED SYRINGE
 (51) Int. Cl.
 A61M 5/178 (2006.01)
 A61M 5/20 (2006.01)
 A61M 5/24 (2006.01)
 A61M 5/31 (2006.01)
 (43) 14.10.2021
 (44) 27.04.2023
 (62) 2016287571
 (72) Edwards, Evan T.; Edwards, Eric S.; Meyers, Paul F.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) King's College London; Vitrolabs Inc
 (11) AU-B-2022200445
 (21) 2022200445 (22) 24.01.2022
 (54) Engineered skin equivalent, method of manufacture thereof and products derived therefrom
 (51) Int. Cl.
 C12P 21/00 (2006.01)
 C08L 89/06 (2006.01)
 (43) 17.02.2022
 (44) 27.04.2023
 (62) 2017252443
 (72) Helgason, Ingvar; Ilic, Dusko
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Koppers Performance Chemicals Inc.
 (11) AU-B-2018262498
 (21) 2018262498 (22) 27.04.2018
 (54) Spray-on exterior coating compositions for wood treatment
 (51) Int. Cl.
 C09D 5/18 (2006.01)
 C08K 5/00 (2006.01)
 C08L 75/02 (2006.01)
 C09D 175/00 (2006.01)
 C09D 175/02 (2006.01)
 (87) WO2018/204195
 (31) 62/492,607 (32) 01.05.17 (33) US
 (43) 08.11.2018
 (44) 27.04.2023
 (72) Kuang, Min; Zhang, Jun
 (74) AJ PARK
-
- (71) Kuraray Noritake Dental Inc.
 (11) AU-B-2017347045
 (21) 2017347045 (22) 20.10.2017
 (54) Self-adhesive dental composite resin
 (51) Int. Cl.
 A61K 6/30 (2020.01)
 A61K 6/62 (2020.01)
 A61K 6/71 (2020.01)
 A61K 6/887 (2020.01)
 A61K 6/896 (2020.01)
 (87) WO2018/074594
 (31) 2016-207174 (32) 21.10.16 (33) JP
 (43) 26.04.2018

- (44) 27.04.2023
 (72) Ishihara, Shumei; Nojiri, Yamato; Takei, Mitsuru; Hatanaka, Kenji
 (74) Spruson & Ferguson
-
- Kyushu University, National University Corporation see Nippon Chemiphar Co., Ltd.
 (21) 2017255086
-
- (71) LaserMotive, Inc.
 (11) AU-B-2020280079
 (21) 2020280079 (22) 21.05.2020
 (54) Safe power beam startup
 (51) Int. Cl.
 G01S 17/02 (2020.01)
 G01V 8/20 (2006.01)
 H04B 10/80 (2013.01)
 (87) WO2020/237107
 (31) 62/851,033 (32) 21.05.19 (33) US
 (43) 26.11.2020
 (44) 27.04.2023
 (72) NUGENT Jr., Thomas J.; BASHFORD, Thomas W.; BASHFORD, David; HAY, Alexander
 (74) Davies Collison Cave Pty Ltd
-
- (71) Leica Biosystems Melbourne Pty Ltd
 (11) AU-B-2021201311
 (21) 2021201311 (22) 01.03.2021
 (54) METHOD AND SYSTEM FOR MONITORING OPERATION OF INSTRUMENTS USING A TRANSCIEVER OVER A COMMUNICATION NETWORK
 (51) Int. Cl.
 G06Q 50/22 (2018.01)
 (43) 18.03.2021
 (44) 27.04.2023
 (62) 2015318798
 (72) Qerim, Shahini; Chesworth, Iain; Madern, James; Litow, Micah
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Lemonex Inc.
 (11) AU-B-2019314093
 (21) 2019314093 (22) 03.06.2019
 (54) Composition for inhibiting CTGF expression
 (51) Int. Cl.
 A61K 31/7088 (2006.01)
 A61K 9/16 (2006.01)
 A61K 31/7105 (2006.01)
 A61P 1/16 (2006.01)
 A61P 11/00 (2006.01)
 A61P 13/12 (2006.01)
 A61P 17/00 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2020/027640
 (31) 62/712,317 (32) 31.07.18 (33) US
 10-2019-0065618 03.06.19 KR
 (43) 06.02.2020
 (44) 27.04.2023
 (72) WON, Cheol Hee
 (74) FB Rice Pty Ltd

- (71) LG Electronics Inc.
 (11) AU-B-2018212139
 (21) 2018212139 (22) 22.01.2018
 (54) Dishwasher
 (51) Int. Cl.
 A47L 15/00 (2006.01)
 A47L 15/42 (2006.01)
 (87) WO2018/139813
 (31) 10-2017-0013007 (32) 26.01.17 (33) KR
 (43) 02.08.2018
 (44) 27.04.2023
 (72) Yoon, Sangheon; Shin, Gapsu; Lee, Taehee; Pyo, Joonho
 (74) FB Rice Pty Ltd
-
- (71) LG Electronics Inc.
 (11) AU-B-2019352422
 (21) 2019352422 (22) 01.10.2019
 (54) Refrigerator
 (51) Int. Cl.
 F25D 11/00 (2006.01)
 F25C 1/10 (2006.01)
 F25C 1/18 (2006.01)
 F25C 1/24 (2018.01)
 F25C 5/02 (2006.01)
 F25D 25/02 (2006.01)
 F25D 29/00 (2006.01)
 (87) WO2020/071748
 (31) 10-2018-0117821 (32) 02.10.18 (33) KR
 10-2018-0117822 02.10.18 KR
 10-2018-0117785 02.10.18 KR
 10-2018-0142117 16.11.18 KR
 10-2019-0081698 06.07.19 KR
 10-2019-0081697 06.07.19 KR
 10-2018-0117819 02.10.18 KR
 (43) 09.04.2020
 (44) 27.04.2023
 (72) LEE, Donghoon; LEE, Wookyoung; SON, Sunggyun; LEE, Donghoon; YEOM, Seungseob; BAE, Yongjun; PARK, Chongyoung
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) LG Electronics Inc.
 (11) AU-B-2019352424
 (21) 2019352424 (22) 01.10.2019
 (54) Refrigerator
 (51) Int. Cl.
 F25D 11/00 (2006.01)
 F25C 1/18 (2006.01)
 F25C 1/24 (2018.01)
 F25C 5/02 (2006.01)
 F25D 25/02 (2006.01)
 F25D 29/00 (2006.01)
 (87) WO2020/071753
 (31) 10-2018-0117819 (32) 02.10.18 (33) KR
 10-2018-0117821 02.10.18 KR
 10-2018-0117822 02.10.18 KR
 10-2018-0117785 02.10.18 KR
 10-2018-0142117 16.11.18 KR
 10-2019-0081690 06.07.19 KR
 (43) 09.04.2020
 (44) 27.04.2023
 (72) LEE, Donghoon; LEE, Wookyoung; SON, Sunggyun; LEE, Donghoon; YEOM, Seungseob; BAE, Yongjun; PARK, Chongyoung
 (74) Dentons Patent Attorneys Australasia Limited

Applications Accepted - Name Index cont'd

(71) LG Electronics Inc.
 (11) AU-B-2019355677
 (21) 2019355677 (22) 01.10.2019
 (54) Refrigerator
 (51) Int. Cl.
 F25D 11/00 (2006.01)
 F25C 1/24 (2018.01)
 F25C 5/02 (2006.01)
 F25C 5/18 (2018.01)
 F25D 25/02 (2006.01)
 F25D 29/00 (2006.01)
 (87) WO2020/071759
 (31) 10-2018-0117819 (32) 02.10.18 (33) KR
 10-2018-0117821 02.10.18 KR
 10-2018-0117822 02.10.18 KR
 10-2018-0117785 02.10.18 KR
 10-2018-0142117 16.11.18 KR
 10-2019-0081707 06.07.19 KR
 10-2019-0081746 06.07.19 KR
 (43) 09.04.2020
 (44) 27.04.2023
 (72) LEE, Donghoon; LEE, Donghoon;
 LEE, Wookyong; YEOM, Seungseob;
 BAE, Yongjun; SON, Sunggyun; PARK,
 Chongyoung
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG Electronics Inc.
 (11) AU-B-2019355691
 (21) 2019355691 (22) 02.10.2019
 (54) Refrigerator
 (51) Int. Cl.
 F25D 11/04 (2006.01)
 F25C 1/18 (2006.01)
 F25C 1/24 (2018.01)
 F25C 5/02 (2006.01)
 F25D 11/00 (2006.01)
 F25D 25/02 (2006.01)
 F25D 29/00 (2006.01)
 (87) WO2020/071804
 (31) 10-2018-0117819 (32) 02.10.18 (33) KR
 10-2018-0117821 02.10.18 KR
 10-2018-0117822 02.10.18 KR
 10-2018-0117785 02.10.18 KR
 10-2018-0142117 16.11.18 KR
 10-2019-0081688 06.07.19 KR
 10-2019-0112991 11.09.19 KR
 (43) 09.04.2020
 (44) 27.04.2023
 (72) LEE, Donghoon; LEE, Donghoon;
 LEE, Wookyong; YEOM, Seungseob;
 BAE, Yongjun; SON, Sunggyun; PARK,
 Chongyoung
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG Electronics Inc.
 (11) AU-B-2019379474
 (21) 2019379474 (22) 14.11.2019
 (54) Laundry processing machine
 (51) Int. Cl.
 D06F 39/08 (2006.01)
 D06F 37/30 (2020.01)
 D06F 37/40 (2006.01)
 (87) WO2020/101394
 (31) 10-2018-0139612 (32) 14.11.18 (33) KR
 (43) 22.05.2020

(44) 27.04.2023
 (72) KIM, Dongcheol; KIM, Youngjong
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2019380202
 (21) 2019380202 (22) 14.11.2019
 (54) Laundry treating apparatus
 (51) Int. Cl.
 D06F 58/10 (2006.01)
 D06F 35/00 (2006.01)
 D06F 58/20 (2006.01)
 D06F 71/29 (2006.01)
 (87) WO2020/101386
 (31) 10-2018-0142083 (32) 16.11.18 (33) KR
 (43) 22.05.2020
 (44) 27.04.2023
 (72) KIM, Jaehyung; JANG, Semin
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2020206084
 (21) 2020206084 (22) 10.01.2020
 (54) Cooking device
 (51) Int. Cl.
 A47J 37/06 (2006.01)
 A47J 27/12 (2006.01)
 F24C 7/06 (2006.01)
 (87) WO2020/145761
 (31) 10-2019-0004169 (32) 11.01.19 (33) KR
 10-2019-0040378 05.04.19 KR
 10-2019-0082347 08.07.19 KR
 (43) 16.07.2020
 (44) 27.04.2023
 (72) KIM, Hag Soo; KIM, Eui Sung; YOON,
 Sung Mun
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG Electronics Inc.
 (11) AU-B-2020231781
 (21) 2020231781 (22) 04.03.2020
 (54) Moving robot and controlling method for
 the moving robot
 (51) Int. Cl.
 B25J 9/16 (2006.01)
 A47L 9/28 (2006.01)
 B25J 5/00 (2006.01)
 B25J 11/00 (2006.01)
 B25J 19/02 (2006.01)
 (87) WO2020/180107
 (31) 10-2019-0024996 (32) 05.03.19 (33) KR
 (43) 10.09.2020
 (44) 27.04.2023
 (72) CHOI, Juno; CHEONG, Janghun
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2020288050
 (21) 2020288050 (22) 25.05.2020
 (54) Vacuum cleaner
 (51) Int. Cl.
 A47L 9/10 (2006.01)
 A47L 5/28 (2006.01)
 A47L 5/32 (2006.01)
 (87) WO2020/246740
 (31) 10-2019-0082291 (32) 08.07.19 (33) KR

10-2019-0066950 05.06.19 KR
 (43) 10.12.2020
 (44) 27.04.2023
 (72) LEE, Dongjae; KO, Moohyun; KWON,
 Hyeri; LEE, Donggeun
 (74) FB Rice Pty Ltd

(71) Lifetime Products, Inc.
 (11) AU-B-2017216561
 (21) 2017216561 (22) 18.08.2017
 (54) Moulded-In Boat Grip
 (51) Int. Cl.
 B63C 13/00 (2006.01)
 B63B 5/24 (2006.01)
 (31) 62/380,179 (32) 26.08.16 (33) US
 15/676,781 14.08.17 US
 (43) 15.03.2018
 (44) 27.04.2023
 (72) Robbins, Samuel S.; Norman, Dennis
 Jay
 (74) Clark Intellectual Property Pty Ltd

(71) Liquid Biopsy Research LLC
 (11) AU-B-2018304242
 (21) 2018304242 (22) 18.07.2018
 (54) Methods for detection of plasma cell dy-
 screasia
 (51) Int. Cl.
 C12Q 1/6886 (2018.01)
 (87) WO2019/018540
 (31) 62/535,419 (32) 21.07.17 (33) US
 (43) 24.01.2019
 (44) 27.04.2023
 (72) Modlin, Irvin Mark; Kidd, Mark; Drozdov,
 Ignat
 (74) FPA Patent Attorneys Pty Ltd

(71) Lyft, Inc.
 (11) AU-B-2020361447
 (21) 2020361447 (22) 17.08.2020
 (54) Multi-modal transportation system
 (51) Int. Cl.
 G01C 21/34 (2006.01)
 (87) WO2021/071588
 (31) 16/595,387 (32) 07.10.19 (33) US
 16/595,394 07.10.19 US
 16/595,399 07.10.19 US
 16/595,429 07.10.19 US
 (43) 15.04.2021
 (44) 27.04.2023
 (72) SPIELMAN, Charles Parker; GULATI,
 Mayank; GOOT, Karina; PHATAK, Priy-
 anka Madhav; LODICK, Michael Fran-
 cis; CHOPRA, Jatin; QUAID, David
 Louis Bergman
 (74) Davies Collison Cave Pty Ltd

(71) Lzlabs GmbH
 (11) AU-B-2021250948
 (21) 2021250948 (22) 15.10.2021
 (54) LOAD MODULE COMPILER
 (51) Int. Cl.
 G06F 9/455 (2018.01)
 G06F 8/40 (2018.01)
 (43) 11.11.2021

Applications Accepted - Name Index cont'd

(44) 27.04.2023
 (62) 2016396782
 (72) Jaeger, Jan; Grieve, Thomas D.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

MAES, P. see Universite de Liege

(21) 2020205304

(71) Magic Leap, Inc.
 (11) AU-B-2018370858
 (21) 2018370858 (22) 20.11.2018
 (54) Thermally actuated cantilevered beam optical scanner
 (51) Int. Cl.
 G01Q 20/04 (2010.01)
 A61B 18/14 (2006.01)
 (87) WO2019/104083
 (31) 62/590,073 (32) 22.11.17 (33) US
 (43) 31.05.2019
 (44) 27.04.2023
 (72) MELVILLE, Charles David
 (74) Davies Collison Cave Pty Ltd

(71) MAKO Surgical Corp.
 (11) AU-B-2020232318
 (21) 2020232318 (22) 05.03.2020
 (54) Systems and methods for surgical registration
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 (87) WO2020/181076
 (31) 62/814,057 (32) 05.03.19 (33) US
 (43) 10.09.2020
 (44) 27.04.2023
 (72) WU, Zhu; THOMPSON, Matthew; MITTELSTADT, Brent; ELBANNA, Jamil
 (74) FB Rice Pty Ltd

(71) MAKO Surgical Corp.
 (11) AU-B-2021203849
 (21) 2021203849 (22) 10.06.2021
 (54) Systems and methods for preparing a proximal tibia
 (51) Int. Cl.
 A61F 2/46 (2006.01)
 (43) 08.07.2021
 (44) 27.04.2023
 (62) 2019275574
 (72) Nadzadi, Mark; Abbasi, Ali; Mistry, Amit
 (74) FB Rice Pty Ltd

(71) Marini S.p.A.
 (11) AU-B-2017373322
 (21) 2017373322 (22) 06.12.2017
 (54) Plant for the production and distribution of bituminous conglomerates
 (51) Int. Cl.
 E01C 19/05 (2006.01)
 E01C 19/10 (2006.01)
 (87) WO2018/103885
 (31) 102016000124444 (32) 07.12.16 (33) IT
 (43) 14.06.2018

(44) 27.04.2023
 (72) Pirazzini, Andrea; Tomba, Simona; Bertoni, Enrico
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Marini S.p.A.
 (11) AU-B-2017373323
 (21) 2017373323 (22) 06.12.2017
 (54) Plant for the production and distribution of bituminous conglomerates
 (51) Int. Cl.
 E01C 19/05 (2006.01)
 E01C 19/10 (2006.01)
 (87) WO2018/103886
 (31) 102016000124444 (32) 07.12.16 (33) IT
 (43) 14.06.2018
 (44) 27.04.2023
 (72) Pirazzini, Andrea; Tomba, Simona; Bertoni, Enrico
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
 (11) AU-B-2019464927
 (21) 2019464927 (22) 06.09.2019
 (54) System for displaying information to a user
 (51) Int. Cl.
 G09G 3/34 (2006.01)
 (87) WO2021/043430
 (43) 11.03.2021
 (44) 27.04.2023
 (72) KREYSING, Moritz
 (74) Spruson & Ferguson

(71) Mckenzie, J.M.
 (11) AU-B-2021308725
 (21) 2021308725 (22) 14.07.2021
 (54) Beverage and/or food carrier bag
 (51) Int. Cl.
 A45C 11/20 (2006.01)
 A45C 13/02 (2006.01)
 B65D 1/34 (2006.01)
 (87) WO2022/011416
 (31) 2020902418 (32) 14.07.20 (33) AU
 (43) 20.01.2022
 (44) 27.04.2023
 (72) MCKENZIE, Julie Maree
 (74) Michael Buck IP

(71) Medibiofarma, S.L.
 (11) AU-B-2018382461
 (21) 2018382461 (22) 11.12.2018
 (54) New benzamide derivatives as PPAR-gamma modulators
 (51) Int. Cl.
 C07D 213/75 (2006.01)
 A61K 31/185 (2006.01)
 A61K 31/44 (2006.01)
 A61K 31/444 (2006.01)
 A61K 31/50 (2006.01)
 A61P 35/00 (2006.01)
 C07C 237/20 (2006.01)
 C07C 255/50 (2006.01)
 C07D 237/20 (2006.01)
 C07D 295/192 (2006.01)

C07D 401/04 (2006.01)
 (87) WO2019/115498
 (31) 17382845.0 (32) 12.12.17 (33) EP
 (43) 20.06.2019
 (44) 27.04.2023
 (72) CASTRO PALOMINO LARIA, Julio; CAMACHO GÓMEZ, Juan; RODRÍGUEZ IGLESIAS, Rodolfo
 (74) Collison & Co

(71) MedImmune, LLC
 (11) AU-B-2020204497
 (21) 2020204497 (22) 06.07.2020
 (54) BISPECIFIC BINDING PROTEINS AND USES THEREOF
 (51) Int. Cl.
 C07K 16/18 (2006.01)
 A61K 39/395 (2006.01)
 C07K 16/28 (2006.01)
 C07K 16/46 (2006.01)
 (43) 23.07.2020
 (44) 27.04.2023
 (62) 2017260365
 (72) Kasturirangan, Srinath; Gao, Changshou; Rainey, Godfrey; Morrow, Michelle; Dobson, Claire Louise; Drabic, Stacey; Schofield, Darren; Carlesso, Gianluca; Pollizzi, Kristen; Mazor, Yariv; Oberst, Michael; Hammond, Scott A.; Lobo, Brian; Manikwar, Prakash; Seaman, Jonathan; Dovedi, Simon; Herbst, Ronald
 (74) Phillips Ormonde Fitzpatrick

(71) Medshine Discovery Inc.
 (11) AU-B-2020398022
 (21) 2020398022 (22) 07.12.2020
 (54) Thiazololactam compound as ERK inhibitor and use thereof
 (51) Int. Cl.
 C07D 513/04 (2006.01)
 A61K 31/429 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2021/110169
 (31) 201911244773.3 (32) 06.12.19 (33) CN
 201911257990.6 10.12.19 CN
 202010107001.1 20.02.20 CN
 202011138526.8 22.10.20 CN
 202011402966.X 02.12.20 CN
 (43) 10.06.2021
 (44) 27.04.2023
 (72) LI, Yi; LIU, Ning; YU, Tao; WU, Chengde; LI, Jian; CHEN, Shuhui
 (74) WRAYS PTY LTD

(71) MeiraGTx UK II Limited; Universität Heidelberg
 (11) AU-B-2019209595
 (21) 2019209595 (22) 17.01.2019
 (54) A modified rAAV capsid protein for gene therapy
 (51) Int. Cl.
 A61K 35/76 (2015.01)
 C12N 15/68 (2006.01)
 (87) WO2019/141765
 (31) 18152133.7 (32) 17.01.18 (33) EP
 (43) 25.07.2019

Applications Accepted - Name Index cont'd

(44) 27.04.2023
 (72) FINN, Jonathan Douglas; GRIMM, Dirk; BÖRNER, Kathleen; SNOEK, Susanne Anna; BROEKSTRA, Niels; VAN DER SANDEN, Sabine Maria Gertrude
 (74) Davies Collison Cave Pty Ltd

(71) Metso Outotec USA Inc.
 (11) AU-B-2019313327
 (21) 2019313327 (22) 29.07.2019
 (54) Gyrotory crusher including a variable speed drive and control system
 (51) Int. Cl.
B02C 2/04 (2006.01)
B02C 2/00 (2006.01)
B02C 2/02 (2006.01)
B02C 25/00 (2006.01)
 (87) WO2020/028227
 (31) 16/048,883 (32) 30.07.18 (33) US
 (43) 06.02.2020
 (44) 27.04.2023
 (72) JACOBSON, Dustin
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Minesense Technologies Ltd.
 (11) AU-B-2022202912
 (21) 2022202912 (22) 02.05.2022
 (54) MINING SHOVEL WITH COMPOSITIONAL SENSORS
 (51) Int. Cl.
E02F 9/20 (2006.01)
E02F 3/40 (2006.01)
E21C 27/30 (2006.01)
 (43) 26.05.2022
 (44) 27.04.2023
 (62) 2020273300
 (72) Bamber, Andrew Sherliker; Alatrash, Ali; Petrovic, Igor; Desaulniers, Greg
 (74) CreatelP

(71) MITEK HOLDINGS, INC.
 (11) AU-B-2017239595
 (21) 2017239595 (22) 06.10.2017
 (54) ANTI-SHEARING CONSTRUCTION HANGER
 (51) Int. Cl.
E04B 1/26 (2006.01)
 (31) 15/353,943 (32) 17.11.16 (33) US
 (43) 31.05.2018
 (44) 27.04.2023
 (72) Brekke, Steven
 (74) AJ PARK

(71) Mitsubishi Electric Corporation
 (11) AU-B-2019457513
 (21) 2019457513 (22) 17.07.2019
 (54) Stator, motor, compressor, and air conditioner
 (51) Int. Cl.
H02K 1/16 (2006.01)
 (87) WO2021/009862
 (43) 21.01.2021
 (44) 27.04.2023
 (72) HIROSAWA, Yuji; NIGO, Masahiro
 (74) Griffith Hack

(71) Mitsubishi Electric Corporation
 (11) AU-B-2019460446
 (21) 2019460446 (22) 02.08.2019
 (54) Refrigerator
 (51) Int. Cl.
F25D 23/00 (2006.01)
 (87) WO2021/024291
 (43) 11.02.2021
 (44) 27.04.2023
 (72) INOKUCHI, Hiromi; YAMATO, Yasunari
 (74) Davies Collison Cave Pty Ltd

(71) Mitsubishi Electric Corporation
 (11) AU-B-2020430965
 (21) 2020430965 (22) 28.02.2020
 (54) Electric motor, fan, and air conditioner
 (51) Int. Cl.
H02K 5/173 (2006.01)
 (87) WO2021/171554
 (43) 02.09.2021
 (44) 27.04.2023
 (72) ASO Hiroki; TAKAHASHI Ryogo
 (74) Griffith Hack

(71) Mlcek, J.
 (11) AU-B-2017326035
 (21) 2017326035 (22) 13.09.2017
 (54) Heat engine with a dynamically controllable hydraulic outlet
 (51) Int. Cl.
F02G 1/043 (2006.01)
F04B 9/123 (2006.01)
F04B 19/24 (2006.01)
 (87) WO2018/050134
 (31) PV2016-559 (32) 13.09.16 (33) CZ
 (43) 22.03.2018
 (44) 27.04.2023
 (72) Mlcek, Jiri
 (74) BOSH IP Pty Ltd

(71) Nangou, N.
 (11) AU-B-2018287610
 (21) 2018287610 (22) 19.03.2018
 (54) Needle for dissolving into skin and needle device
 (51) Int. Cl.
A61M 37/00 (2006.01)
 (87) WO2018/235362
 (31) 2017-121980 (32) 22.06.17 (33) JP
 (43) 27.12.2018
 (44) 27.04.2023
 (72) Nangou, Norihiro
 (74) Halfords IP

(71) NAVICO HOLDING AS
 (11) AU-B-2021277592
 (21) 2021277592 (22) 29.11.2021
 (54) WATERCRAFT ALIGNMENT SYSTEMS, AND ASSOCIATED METHODS
 (51) Int. Cl.
G05D 1/08 (2006.01)
G01S 13/937 (2020.01)
G05B 13/04 (2006.01)
 (31) 17/106,288 (32) 30.11.20 (33) US
 (43) 16.06.2022

(44) 27.04.2023
 (72) NEUMANN, Karl Thomas; SCHROEDER, Jeremy J.
 (74) AJ PARK

(71) Netflix, Inc.
 (11) AU-B-2020378006
 (21) 2020378006 (22) 05.11.2020
 (54) Page simulation system
 (51) Int. Cl.
G06F 11/34 (2006.01)
G06F 11/36 (2006.01)
G06N 20/20 (2019.01)
 (87) WO2021/092247
 (31) 62/932,279 (32) 07.11.19 (33) US
 16/746,795 17.01.20 US
 (43) 14.05.2021
 (44) 27.04.2023
 (72) GEVORKYAN, David; YILMAZ, Mehmet; MORE, Ajinkya; BASILICO, Justin; PADMANABHAN, Prasanna; KAUSHAL, Vivek; AGRAWA, Gaurav; WELLINGTON, Richard
 (74) FPA Patent Attorneys Pty Ltd

New York Genome Center see Cornell University
 (21) 2019229273

(71) Nexttracker LLC
 (11) AU-B-2021257887
 (21) 2021257887 (22) 25.10.2021
 (54) Solar Module Mounting System
 (51) Int. Cl.
F24S 25/632 (2018.01)
F24S 30/425 (2018.01)
H02S 20/32 (2014.01)
 (43) 18.11.2021
 (44) 27.04.2023
 (62) 2019262608
 (72) Watson, Tyler; Lawson, Dennis Marvin; Hoang, Thao Thanh; Habib, Paul Daniel
 (74) Clark Intellectual Property Pty Ltd

(71) Nippon Chemiphar Co., Ltd.; Kyushu University, National University Corporation
 (11) AU-B-2017255086
 (21) 2017255086 (22) 27.04.2017
 (54) Medicament for treatment of multiple sclerosis
 (51) Int. Cl.
A61K 45/00 (2006.01)
A61K 31/551 (2006.01)
A61P 25/00 (2006.01)
A61P 25/04 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2017/188365
 (31) 2016-090715 (32) 28.04.16 (33) JP
 (43) 02.11.2017
 (44) 27.04.2023
 (72) Imai, Toshiyasu; Kawasaki, Toru; Ogawa, Toru; Inoue, Kazuhide
 (74) Griffith Hack

Applications Accepted - Name Index cont'd

- (71) Nippon Telegraph and Telephone Corporation
 (11) AU-B-2019469886
 (21) 2019469886 (22) 10.10.2019
 (54) Approximate function calculation apparatus, method and program
 (51) Int. Cl.
G06F 17/17 (2006.01)
G09C 1/00 (2006.01)
 (87) WO2021/070317
 (43) 15.04.2021
 (44) 27.04.2023
 (72) HAMADA, Koki
 (74) Griffith Hack
-
- (71) Nippon Telegraph and Telephone Corporation
 (11) AU-B-2020422786
 (21) 2020422786 (22) 17.01.2020
 (54) Secret maximum value calculation apparatus, method, and program
 (51) Int. Cl.
G09C 1/00 (2006.01)
 (87) WO2021/144974
 (43) 22.07.2021
 (44) 27.04.2023
 (72) HAMADA, Koki; KIKUCHI, Ryo
 (74) Griffith Hack
-
- (71) Nippon Telegraph and Telephone Corporation
 (11) AU-B-2020424313
 (21) 2020424313 (22) 20.01.2020
 (54) Secure inverse computation system, secure normalization system, methods therefor, secure computation apparatus, and program
 (51) Int. Cl.
G09C 1/00 (2006.01)
 (87) WO2021/149102
 (43) 29.07.2021
 (44) 27.04.2023
 (72) IKARASHI, Dai
 (74) Griffith Hack
-
- Noiseux, N. see Sarkissian, S.**
 (21) 2017285486
-
- (71) Northwest Biotherapeutics, Inc
 (11) AU-B-2016323066
 (21) 2016323066 (22) 14.09.2016
 (54) Methods relating to activated dendritic cell compositions and immunotherapeutic treatments for subjects with advanced cancers
 (51) Int. Cl.
C12N 5/0784 (2010.01)
A61K 35/15 (2015.01)
C07K 14/525 (2006.01)
C07K 14/535 (2006.01)
C07K 14/54 (2006.01)
C07K 14/57 (2006.01)
C12N 5/02 (2006.01)
 (87) WO2017/048875
 (31) 62/219,058 (32) 15.09.15 (33) US
 (43) 23.03.2017

- (44) 27.04.2023
 (72) Bosch, Marnix L.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Nustar Technologies Pte Ltd.
 (11) AU-B-2017248553
 (21) 2017248553 (22) 20.10.2017
 (54) Gyroscopic hang-off system
 (51) Int. Cl.
E21B 17/01 (2006.01)
 (31) 62/410,872 (32) 21.10.16 (33) US
 15/784,206 16.10.17 US
 (43) 10.05.2018
 (44) 27.04.2023
 (72) TEO, Sim Guan; LIM, Terence; GOI, Kim Kok; SUHAIMI, Nur Adlina Bte; THET, Kyaw
 (74) Alder IP Pty Ltd
-
- (71) Nutramax Laboratories, Inc.
 (11) AU-B-2020223773
 (21) 2020223773 (22) 28.08.2020
 (54) Compositions comprising a sulforaphane or a sulforaphane precursor and milk thistle extract or powder
 (51) Int. Cl.
A61K 31/095 (2006.01)
 (43) 17.09.2020
 (44) 27.04.2023
 (62) 2018204283
 (72) Cornblatt, Brian; Cornblatt, Grace; Bzhelyansky, Anton; Henderson, Robert W.
 (74) Davies Collison Cave Pty Ltd
-
- (71) NuVasive, Inc.
 (11) AU-B-2017379061
 (21) 2017379061 (22) 21.12.2017
 (54) Surgical retractor
 (51) Int. Cl.
A61B 17/02 (2006.01)
A61B 90/57 (2016.01)
 (87) WO2018/119165
 (31) 15/386,999 (32) 21.12.16 (33) US
 (43) 28.06.2018
 (44) 27.04.2023
 (72) O'Connell, Casey; Lee, James Coleman; Kohn, Joel; Banks, David
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Ocado Innovation Limited
 (11) AU-B-2019400865
 (21) 2019400865 (22) 23.12.2019
 (54) Robotic device test station and methods
 (51) Int. Cl.
G01M 17/007 (2006.01)
G01M 99/00 (2011.01)
 (87) WO2020/128093
 (31) 1821130.0 (32) 21.12.18 (33) GB
 (43) 25.06.2020
 (44) 27.04.2023
 (72) CLARKE, Paul
 (74) Griffith Hack

- (71) ONYA THERAPEUTICS LIMITED
 (11) AU-B-2017332832
 (21) 2017332832 (22) 21.09.2017
 (54) Patch comprising potassium permanganate for the treatment of skin disorder
 (51) Int. Cl.
A61K 9/70 (2006.01)
A61K 33/32 (2006.01)
 (87) WO2018/055376
 (31) 1616223.2 (32) 23.09.16 (33) GB
 (43) 29.03.2018
 (44) 27.04.2023
 (72) Houston, David; Harding, Keith; Heard, Charles
 (74) Churchill Attorneys
-
- (71) Opex Corporation
 (11) AU-B-2018224834
 (21) 2018224834 (22) 26.02.2018
 (54) Automated storage and retrieval systems and methods
 (51) Int. Cl.
B65G 1/04 (2006.01)
 (87) WO2018/157093
 (31) 62/463,399 (32) 24.02.17 (33) US
 15/905,783 26.02.18 US
 (43) 30.08.2018
 (44) 27.04.2023
 (72) Valinsky, Joseph; Dewitt, Robert R.; Stevens, Alexander; Kumar, Dhruva
 (74) AJ PARK
-
- (71) Otonexus Medical Technologies, Inc.
 (11) AU-B-2018275544
 (21) 2018275544 (22) 30.05.2018
 (54) Infrared otoscope for characterization of effusion
 (51) Int. Cl.
A61B 5/12 (2006.01)
A61B 1/06 (2006.01)
A61B 1/07 (2006.01)
A61B 1/32 (2006.01)
G01B 9/02 (2006.01)
 (87) WO2018/222782
 (31) 15/609,015 (32) 31.05.17 (33) US
 (43) 06.12.2018
 (44) 27.04.2023
 (72) Moehring, Mark; Chesavage, Jay A.; Gates, George A.; Kreindler, Daniel
 (74) AJ PARK
-
- (71) Paracrine Therapeutics AB
 (11) AU-B-2016352592
 (21) 2016352592 (22) 10.11.2016
 (54) Treatment of ER-negative breast cancer with an PDGF-CC inhibitor and an anti estrogen
 (51) Int. Cl.
C07K 16/22 (2006.01)
A61K 31/138 (2006.01)
A61K 31/496 (2006.01)
A61K 31/506 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2017/081171
 (31) 1551455-7 (32) 10.11.15 (33) SE
 1650974-7 04.07.16 SE
 (43) 18.05.2017

Applications Accepted - Name Index cont'd

- (44) 27.04.2023
 (72) Eriksson, Ulf; Pietras, Kristian; Roswall, Pernilla
 (74) FB Rice Pty Ltd
-
- (71) Parker-Hannifin Corporation
 (11) AU-B-2020357566
 (21) 2020357566 (22) 07.07.2020
 (54) Electric motor with enhanced thermal characteristics
 (51) Int. Cl.
H02K 3/32 (2006.01)
H02K 3/34 (2006.01)
H02K 9/22 (2006.01)
H02K 1/20 (2006.01)
 (87) WO2021/066917
 (31) 62/909,850 (32) 03.10.19 (33) US
 (43) 08.04.2021
 (44) 27.04.2023
 (72) DOBMEIER, Joseph L.; HUARD, Steven
 (74) Spruson & Ferguson
-
- (71) Pearl Therapeutics, Inc.
 (11) AU-B-2020203531
 (21) 2020203531 (22) 29.05.2020
 (54) COMPOSITIONS FOR PULMONARY DELIVERY OF LONG-ACTING MUSCARINIC ANTAGONISTS AND LONG-ACTING B2 ADRENERGIC RECEPTOR AGONISTS AND ASSOCIATED METHODS AND SYSTEMS
 (51) Int. Cl.
A61K 9/12 (2006.01)
 (43) 18.06.2020
 (44) 27.04.2023
 (62) 2018282273
 (72) Vehring, Reinhard; Hartman, Michael Steven; Smith, Adrian Edward; Joshi, Vidya B.; Dwivedi, Sarvajna Kumar
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Penprase, M.
 (11) AU-B-2017313388
 (21) 2017313388 (22) 17.08.2017
 (54) Container for a bulk material
 (51) Int. Cl.
B65D 88/12 (2006.01)
B65D 88/58 (2006.01)
B65D 90/00 (2006.01)
B65D 90/62 (2006.01)
 (87) WO2018/033740
 (31) 1614097.2 (32) 17.08.16 (33) GB
 (43) 22.02.2018
 (44) 27.04.2023
 (72) Penprase, Michael Bruce
 (74) Argon IP Advisory Pty Ltd
-
- (71) Pfizer Inc.
 (11) AU-B-2020225578
 (21) 2020225578 (22) 20.02.2020
 (54) Methods for purifying bacterial polysaccharides
 (51) Int. Cl.
C12P 19/04 (2006.01)
A61K 39/09 (2006.01)

- C07K 16/00* (2006.01)
 (87) WO2020/170190
 (31) 62/808,907 (32) 22.02.19 (33) US
 (43) 27.08.2020
 (44) 27.04.2023
 (72) CHU, Ling; COOK, Scott Andrew; MERCHANT, Nishith; MORAN, Justin Keith
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Polynt Composites USA, Inc.; Tru-Design, LLC
 (11) AU-B-2017409719
 (21) 2017409719 (22) 14.04.2017
 (54) Adhesive compositions and methods for coating objects
 (51) Int. Cl.
C09J 175/14 (2006.01)
C09J 123/28 (2006.01)
 (87) WO2018/190876
 (43) 18.10.2018
 (44) 27.04.2023
 (72) Spears, Richard Earl; Springfield, Robert; Akerman, Murray; Laframboise, Alain; Mathews, Michael Allen; Pauer, Richard Joseph; Voeks, Steven L.
 (74) Griffith Hack
-
- (71) Pons Semelis, J.; Valls Bofill, S.
 (11) AU-B-2018231717
 (21) 2018231717 (22) 07.03.2018
 (54) Liquid-distilling device
 (51) Int. Cl.
B01D 1/00 (2006.01)
B01D 3/00 (2006.01)
C02F 1/14 (2006.01)
 (87) WO2018/162777
 (31) P201730305 (32) 08.03.17 (33) ES
 (43) 13.09.2018
 (44) 27.04.2023
 (72) Pons Semelis, Joan; Valls Bofill, Sergi
 (74) AJ Pietras IP Limited
-
- (71) Poseida Therapeutics, Inc.
 (11) AU-B-2018393110
 (21) 2018393110 (22) 20.12.2018
 (54) VCAR compositions and methods for use
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 35/17 (2015.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
C12N 15/62 (2006.01)
 (87) WO2019/126574
 (31) 62/608,894 (32) 21.12.17 (33) US
 62/608,571 20.12.17 US
 (43) 27.06.2019
 (44) 27.04.2023
 (72) OSTERTAG, Eric; SHEDLOCK, Devon
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) PPG Industries Ohio, Inc.
 (11) AU-B-2019400961
 (21) 2019400961 (22) 17.12.2019
 (54) Battery electrode coatings applied by waterborne electrodeposition
 (51) Int. Cl.

- H01M 4/13* (2010.01)
H01G 9/00 (2006.01)
H01M 4/139 (2010.01)
H01M 4/62 (2006.01)
H01M 10/0525 (2010.01)
 (87) WO2020/128807
 (31) 16/227,320 (32) 20.12.18 (33) US
 (43) 25.06.2020
 (44) 27.04.2023
 (72) HELLRING, Stuart D.; OAKES, Landon J.; OLSON, Kurt G.; LANDIS, Chad A.; MOHIN, Jacob W.
 (74) MINTER ELLISON
-
- President and Fellows of Harvard College see Dana-Farber Cancer Institute, Inc.
 (21) 2017315447
-
- (71) PricewaterhouseCoopers LLP
 (11) AU-B-2019361191
 (21) 2019361191 (22) 18.10.2019
 (54) Geolocation system
 (51) Int. Cl.
H04W 4/02 (2018.01)
G01S 5/02 (2010.01)
H04W 4/33 (2018.01)
H04W 88/08 (2009.01)
H04W 64/00 (2009.01)
 (87) WO2020/081970
 (31) 62/748,079 (32) 19.10.18 (33) US
 62/811,805 28.02.19 US
 62/855,320 31.05.19 US
 (43) 23.04.2020
 (44) 27.04.2023
 (72) MESIROW, Robert; MASSEY, Alec; YAUNG, Devin; NOVAK, Jason A.; FORMAN, Brent J.; PALMER, Nathan; CHAN, Alan; BROMMER, Karl D.
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Principia Biopharma Inc.
 (11) AU-B-2018367515
 (21) 2018367515 (22) 14.11.2018
 (54) Immunoproteasome inhibitors
 (51) Int. Cl.
C07F 5/04 (2006.01)
A61K 31/69 (2006.01)
A61P 9/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2019/099582
 (31) 62/587,376 (32) 16.11.17 (33) US
 (43) 23.05.2019
 (44) 27.04.2023
 (72) LOU, Yan; OWENS, Timothy Duncan; BRAMELD, Kenneth Albert; GOLDSTEIN, David Michael
 (74) Griffith Hack
-
- (71) Professional Tool Products, LLC
 (11) AU-B-2017326428
 (21) 2017326428 (22) 15.09.2017
 (54) Adjustable positioning arms for transmission jack saddle
 (51) Int. Cl.
B66F 3/00 (2006.01)
B66F 5/00 (2006.01)

Applications Accepted - Name Index cont'd

B66F 7/00 (2006.01)
B66F 7/06 (2006.01)
B66F 7/08 (2006.01)
B66F 13/00 (2006.01)
(87) WO2018/053231
(31) 15/691,882 **(32)** 31.08.17 **(33)** US
 62/395,422 16.09.16 US
(43) 22.03.2018
(44) 27.04.2023
(72) Fox, Robert; Harvell, Nathan; Cain,
 Stephen; Youngblutt, Sage
(74) FB Rice Pty Ltd

(71) ProKidney
(11) AU-B-2020203860
(21) 2020203860 **(22)** 11.06.2020
(54) Organoids comprising isolated renal
 cells and uses thereof
(51) Int. Cl.
C12N 5/071 (2010.01)
(43) 02.07.2020
(44) 27.04.2023
(62) 2014262670
(72) BASU, Joydeep; BRUCE, Andrew;
 KELLEY, Rusty; GUTHRIE, Kelly
(74) Griffith Hack

(71) Promote Corporation
(11) AU-B-2018211721
(21) 2018211721 **(22)** 23.01.2018
(54) Excrement treatment method and
 device for same
(51) Int. Cl.
A47K 11/04 (2006.01)
E03D 11/00 (2006.01)
(87) WO2018/139424
(31) 2017-010928 **(32)** 25.01.17 **(33)** JP
(43) 02.08.2018
(44) 27.04.2023
(72) Sugawara, Yoshihiko
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Qingdao Haier Refrigerator Co., Ltd.;
 Haier Smart Home Co., Ltd.
(11) AU-B-2020336771
(21) 2020336771 **(22)** 27.08.2020
(54) Free built-in refrigerator capable of in-
 creasing degree of opening
(51) Int. Cl.
F25D 23/02 (2006.01)
E05D 7/084 (2006.01)
(87) WO2021/037121
(31) 202010636392.6 **(32)** 03.07.20 **(33)** CN
 201910804419.5 28.08.19 CN
 201910803399.X 28.08.19 CN
 201910804432.0 28.08.19 CN
 201910804425.0 28.08.19 CN
 202010179547.8 16.03.20 CN
(43) 04.03.2021
(44) 27.04.2023
(72) XIA, Enpin; LI, Kang; ZHU, Xiaobing;
 ZHANG, Hao
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2019338456

(21) 2019338456 **(22)** 12.09.2019
(54) Temporal prediction of adaptive loop fil-
 ter parameters with reduced memory
 consumption for video coding
(51) Int. Cl.
H04N 19/82 (2014.01)
H04N 19/423 (2014.01)
(87) WO2020/056151
(31) 62/730,504 **(32)** 12.09.18 **(33)** US
 16/567,966 11.09.19 US
(43) 19.03.2020
(44) 27.04.2023
(72) EGILMEZ, Hilmi Enes; HU, Nan; SERE-
 GIN, Vadim; CHIEN, Wei-Jung; KAR-
 CZEWICZ, Marta
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2021261888
(21) 2021261888 **(22)** 03.11.2021
(54) SIGNALING AND DETERMINATION
 OF SLOT AND MINI-SLOT STRUC-
 TURE
(51) Int. Cl.
H04L 5/00 (2006.01)
(43) 02.12.2021
(44) 27.04.2023
(62) 2017335607
(72) Ji, Tingfang; Soriaga, Joseph Binamira;
 Gaal, Peter; Jiang, Jing; Smee, John
(74) Madderns Pty Ltd

(71) Reliance Jio Infocomm Limited
(11) AU-B-2020219488
(21) 2020219488 **(22)** 08.02.2020
(54) System and method for providing sip
 trunk service to a telephone system
(51) Int. Cl.
H04L 12/66 (2006.01)
H04L 12/28 (2006.01)
(87) WO2020/161680
(31) 201921004998 **(32)** 08.02.19 **(33)** IN
(43) 13.08.2020
(44) 27.04.2023
(72) PAWAR, Anil; KASAR, Vinayak
(74) Pangaea IP Consultants

(71) Rifeng Enterprise (Foshan) Co., Ltd.;
 Rifeng Enterprise Group Co., LTD.
(11) AU-B-2020383290
(21) 2020383290 **(22)** 05.06.2020
(54) Sealing structure
(51) Int. Cl.
F16L 33/22 (2006.01)
(87) WO2021/093316
(31) 201911124319.4 **(32)** 15.11.19 **(33)** CN
(43) 20.05.2021
(44) 27.04.2023
(72) DIAO, Zhenbin; LI, Ximin; LIN, Xiyong;
 CHENG, Jiajia; CHEN, Wenfeng; CAO,
 Huijian; CHEN, Ali
(74) PETER DROZDOWSKI DOJLIDA

Rifeng Enterprise Group Co., LTD. see
Rifeng Enterprise (Foshan) Co., Ltd.
(21) 2020383290

(71) Rijk Zwaan Zaadteelt en Zaadhandel
 B.V.
(11) AU-B-2017222296
(21) 2017222296 **(22)** 24.02.2017
(54) Plants showing a reduced wound-in-
 duced surface discoloration
(51) Int. Cl.
A01H 5/12 (2006.01)
C12N 9/02 (2006.01)
C12N 15/82 (2006.01)
C12Q 1/68 (2006.01)
(87) WO2017/144669
(31) PCT/ **(32)** 24.02.16 **(33)** EP
 EP2016/053895
 PCT/ 25.02.16 EP
 EP2016/053999
(43) 31.08.2017
(44) 27.04.2023
(72) Van Dun, Cornelis Maria Petrus; Schut,
 Johannes Wilhelmus; De Nooijer, Sil-
 vester; De Rooij, Johannis Hendrik
(74) Spruson & Ferguson

(71) Rijk Zwaan Zaadteelt en Zaadhandel
 B.V.
(11) AU-B-2017248614
(21) 2017248614 **(22)** 13.04.2017
(54) Method for changing the intercellular
 mobility of an mRNA
(51) Int. Cl.
C12N 15/82 (2006.01)
(87) WO2017/178633
(31) PCT/ **(32)** 14.04.16 **(33)** EP
 EP2016/058282
(43) 19.10.2017
(44) 27.04.2023
(72) Kragler, Friedrich; Zhang, Wenna; Ver-
 elst, Wim
(74) Spruson & Ferguson

(71) Robel Bahnbaumaschinen GmbH
(11) AU-B-2018219770
(21) 2018219770 **(22)** 08.02.2018
(54) Grinding machine for grinding rails of a
 track
(51) Int. Cl.
E01B 31/17 (2006.01)
B24B 19/00 (2006.01)
B24B 23/00 (2006.01)
B24B 23/02 (2006.01)
(87) WO2018/145809
(31) 20 2017 000 696.0 **(32)** 09.02.17 **(33)** DE
(43) 16.08.2018
(44) 27.04.2023
(72) Widlroither, Otto
(74) Phillips Ormonde Fitzpatrick

(71) Robotics Plus Limited
(11) AU-B-2017252750
(21) 2017252750 **(22)** 20.04.2017
(54) Packing robot
(51) Int. Cl.
B65B 25/04 (2006.01)
B25J 19/02 (2006.01)
B65B 5/08 (2006.01)
B65B 35/38 (2006.01)
B65B 35/56 (2006.01)
B65G 47/24 (2006.01)

Applications Accepted - Name Index cont'd

B65G 47/91 (2006.01)
(87) WO2017/182974
(31) 719267 **(32)** 21.04.16 **(33)** NZ
(43) 26.10.2017
(44) 27.04.2023
(72) Scarfe, Alistair John; Roeske, Florian
 Thomas; Peterson, Kyle Selwyn
(74) AJ PARK

(71) S. C. Johnson & Son, Inc.
(11) AU-B-2022224701
(21) 2022224701 **(22)** 29.08.2022
(54) Volatile material dispenser
(51) Int. Cl.
A01M 1/20 (2006.01)
A61L 9/12 (2006.01)
A61L 9/14 (2006.01)
(43) 22.09.2022
(44) 27.04.2023
(62) 2020352901
(72) HASIK, Sebastian D.; PIEPER, Gregory
 G.; CUSATIS, Katherine; WALKER,
 James T.; DAVIS, Brian T.; ORDIWAY,
 Timothy R.
(74) Spruson & Ferguson

(71) S&C Electric Company
(11) AU-B-2021266358
(21) 2021266358 **(22)** 12.11.2021
(54) Fault isolation
(51) Int. Cl.
H02H 3/07 (2006.01)
G01R 31/08 (2020.01)
G05B 9/02 (2006.01)
G05B 23/02 (2006.01)
H02H 3/08 (2006.01)
H02H 3/16 (2006.01)
H02H 3/28 (2006.01)
H02H 7/26 (2006.01)
(31) 63/122,150 **(32)** 07.12.20 **(33)** US
 17/499,548 12.10.21 US
(43) 23.06.2022
(44) 27.04.2023
(72) MARENDIC, Boris; QUINLAN, Michael;
 SHARON, Yoav
(74) Spruson & Ferguson

(71) Sage SAS
(11) AU-B-2019203416
(21) 2019203416 **(22)** 15.05.2019
(54) APPLICATION DEPLOYMENT
(51) Int. Cl.
G06F 8/61 (2018.01)
(31) 1807929.3 **(32)** 16.05.18 **(33)** GB
(43) 05.12.2019
(44) 27.04.2023
(72) JOUHIER, Bruno Claude Jean-Marie
(74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) Samsung Electronics Co., Ltd.
(11) AU-B-2018210637
(21) 2018210637 **(22)** 17.01.2018
(54) Dryer and method for controlling the
 same
(51) Int. Cl.
D06F 58/26 (2006.01)

D06F 58/02 (2006.01)
F26B 21/00 (2006.01)
F26B 21/02 (2006.01)
(87) WO2018/135845
(31) 10-2017-0008546 **(32)** 18.01.17 **(33)** KR
(43) 26.07.2018
(44) 27.04.2023
(72) Chung, Seung Eun; Kim, Da Eun; Kim,
 Jin Han; Park, Yong Soon; Yun, Sung
 Chan; Lee, Dong Woo; Chang, Seok-
 Mo; Jeong, Hee-Soo; Choi, Jin Young
(74) Phillips Ormonde Fitzpatrick

(71) Samsung Electronics Co., Ltd.
(11) AU-B-2018246843
(21) 2018246843 **(22)** 30.03.2018
(54) Data learning server and method for
 generating and using learning model
 thereof
(51) Int. Cl.
F24F 11/30 (2018.01)
F24F 11/52 (2018.01)
F24F 11/59 (2018.01)
F24F 11/62 (2018.01)
F24F 11/65 (2018.01)
G06N 3/02 (2006.01)
F24F 110/10 (2018.01)
F24F 110/20 (2018.01)
F24F 120/20 (2018.01)
(87) WO2018/182357

(31) 62/479,207 **(32)** 30.03.17 **(33)** US
 10-2017-0123239 25.09.17 KR
(43) 04.10.2018
(44) 27.04.2023
(72) Ock, Hyun-Woo; Kim, Min-Kyong; Kim,
 Tan; Song, Hyung-Seon; Shin, Dong-
 Jun; Im, Sung-Bin; Seo, Hyeong-Joon;
 Joo, Young-Ju
(74) Phillips Ormonde Fitzpatrick

(71) Sandvik Intellectual Property AB
(11) AU-B-2016429662
(21) 2016429662 **(22)** 17.11.2016
(54) Wear resistant screening media
(51) Int. Cl.
B07B 1/46 (2006.01)
(87) WO2018/091095
(43) 24.05.2018
(44) 27.04.2023
(72) Malmberg, Mats; Fransson, Thomas;
 Beckdahl, Eskil
(74) Griffith Hack

(71) Sandvik Intellectual Property AB
(11) AU-B-2017362464
(21) 2017362464 **(22)** 29.08.2017
(54) Screening media for vibratory separa-
 tors
(51) Int. Cl.
B07B 1/46 (2006.01)
(87) WO2018/091157
(31) PCT/ EP2016/078003 **(32)** 17.11.16 **(33)** EP
(43) 24.05.2018
(44) 27.04.2023
(72) Fransson, Thomas; Malmberg, Mats;
 Beckdahl, Eskil
(74) Griffith Hack

(71) Sandvik Intellectual Property AB
(11) AU-B-2018254652
(21) 2018254652 **(22)** 30.03.2018
(54) Cutting apparatus
(51) Int. Cl.
E21C 25/18 (2006.01)
E21B 10/12 (2006.01)
E21D 9/10 (2006.01)
(87) WO2018/192765
(31) 17166796.7 **(32)** 18.04.17 **(33)** EP
(43) 25.10.2018
(44) 27.04.2023
(72) Garcia, Luis; Staber, Guenther; Huetter,
 Erika
(74) Phillips Ormonde Fitzpatrick

(71) Sarkissian, S.; Noiseux, N.
(11) AU-B-2017285486
(21) 2017285486 **(22)** 15.06.2017
(54) Reagents, compositions and methods
 for improving viability and function of
 cells, tissues and organs
(51) Int. Cl.
A61K 31/575 (2006.01)
A61K 47/06 (2006.01)
A61K 47/08 (2006.01)
A61K 47/10 (2006.01)
A61K 47/22 (2006.01)
A61P 9/10 (2006.01)
(87) WO2017/214709
(31) 62/350,258 **(32)** 15.06.16 **(33)** US
(43) 21.12.2017
(44) 27.04.2023
(72) Der Sarkissian, Shant; Noiseux, Nicolas
(74) FB Rice Pty Ltd

(71) SelectImmune Pharma AB
(11) AU-B-2021202603
(21) 2021202603 **(22)** 27.04.2021
(54) Novel therapy
(51) Int. Cl.
A61K 31/00 (2006.01)
A61K 38/17 (2006.01)
A61P 13/02 (2006.01)
G01N 33/48 (2006.01)
(43) 27.05.2021
(44) 27.04.2023
(62) 2016205864
(72) Svanborg, Catharina; Ambite, Ines
(74) FPA Patent Attorneys Pty Ltd

(71) SenseTime International Pte. Ltd.
(11) AU-B-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

Applications Accepted - Name Index cont'd

(44) 27.04.2023
 (72) WANG, Xinxin; ZHANG, Shuai; WANG, Kaiyun
 (74) FB Rice Pty Ltd

(71) Shandong University
 (11) AU-B-2020342223
 (21) 2020342223 (22) 07.09.2020
 (54) TBM-MOUNTED RADIOACTIVE FORECASTING SYSTEM AND METHOD FOR FRONT TUNNEL SURROUNDING ROCK
 (51) Int. Cl.
 G01T 1/16 (2006.01)
 G01V 5/06 (2006.01)
 (87) WO2021/043310
 (31) 202010067157.1 (32) 20.01.20 (33) CN
 201910844306.8 06.09.19 CN
 (43) 11.03.2021
 (44) 27.04.2023
 (72) LI, Shucui; XU, Zhenhao; YU, Tengfei; XIE, Huihui; LIN, Peng; XU, Jianbin; CHEN, Si; SHI, Heng
 (74) Collison & Co

(71) Shanghai Pacific Hat Manufacturing Co., Ltd.
 (11) AU-B-2017296966
 (21) 2017296966 (22) 12.07.2017
 (54) Cap and method of manufacturing cap
 (51) Int. Cl.
 A42B 1/04 (2006.01)
 A42C 1/00 (2006.01)
 (87) WO2018/010666
 (31) PCT/ (32) 13.07.16 (33) CN
 CN2016/089914
 (43) 18.01.2018
 (44) 27.04.2023
 (72) Mao, Zhen
 (74) Spruson & Ferguson

(71) Sharp Kabushiki Kaisha; FG Innovation Company Limited
 (11) AU-B-2019315163
 (21) 2019315163 (22) 29.07.2019
 (54) Terminal apparatus, base station apparatus, and communication method
 (51) Int. Cl.
 H04W 72/04 (2009.01)
 H04W 72/12 (2009.01)
 (87) WO2020/027027
 (31) 2018-143407 (32) 31.07.18 (33) JP
 (43) 06.02.2020
 (44) 27.04.2023
 (72) YOSHIMURA, Tomoki; SUZUKI, Shoi-chi; NOGAMI, Toshizo; OUCHI, Wataru; LEE, Taewoo; LIN, Huifa
 (74) Davies Collison Cave Pty Ltd

(71) Shenyang Research Institute of China Coal Technology & Engineering Group
 (11) AU-B-2022202145
 (21) 2022202145 (22) 29.03.2022
 (54) COMPREHENSIVE DETECTION METHOD FOR COAL MINE SPONTANEOUS COMBUSTION FIRE ZONE
 (51) Int. Cl.

G01V 3/12 (2006.01)
 A62C 3/02 (2006.01)
 A62C 3/06 (2006.01)
 E21F 5/00 (2006.01)
 G01J 5/00 (2022.01)
 G01R 33/02 (2006.01)
 G01V 5/00 (2006.01)
 G01V 8/10 (2006.01)
 G06F 16/29 (2019.01)
 G06N 20/00 (2019.01)
 G06Q 50/02 (2012.01)
 G06T 7/55 (2017.01)
 (31) 202110903751.4 (32) 06.08.21 (33) CN
 (43) 23.02.2023
 (44) 27.04.2023
 (72) Liang, Yuntao; Song, Shuanglin; Ge, Huan; Liu, Lei; Zhou, Rui; Guo, Baolong
 (74) Madderns Pty Ltd

(71) Shenzhen Profound-View Pharma Tech Co., Ltd.
 (11) AU-B-2021211975
 (21) 2021211975 (22) 02.08.2021
 (54) Substance containing gold cluster and preparation method and use thereof
 (51) Int. Cl.
 A61K 47/50 (2017.01)
 A61P 25/28 (2006.01)
 B22F 1/00 (2006.01)
 B22F 9/24 (2006.01)
 (43) 26.08.2021
 (44) 27.04.2023
 (62) 2017306328
 (72) Sun, Taolei
 (74) Spruson & Ferguson

(71) ShenZhen Rhegen Biotechnology Co., Ltd.
 (11) AU-B-2020456532
 (21) 2020456532 (22) 27.10.2020
 (54) Mannose-based mRNA targeted delivery system and use thereof
 (51) Int. Cl.
 A61K 31/7115 (2006.01)
 A61K 31/7105 (2006.01)
 A61K 31/712 (2006.01)
 A61K 48/00 (2006.01)
 A61P 35/00 (2006.01)
 C12N 15/11 (2006.01)
 (87) WO2022/000884
 (31) 202010629898.4 (32) 01.07.20 (33) CN
 (43) 06.01.2022
 (44) 27.04.2023
 (72) HU, Yong; ZHANG, Miaomiao
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Shock Doctor, Inc.
 (11) AU-B-2016409077
 (21) 2016409077 (22) 03.06.2016
 (54) Hydration bladder including liquid movement-reducing features
 (51) Int. Cl.
 A45F 3/20 (2006.01)
 (87) WO2017/209765
 (43) 07.12.2017

(44) 27.04.2023
 (72) Karl IV, Adam Peter; Lanza, Benjamin Casey; Frazier, James Creath; Fishkin, Bradley Philip; Piotrowski, Faith LeAnn
 (74) Spruson & Ferguson

(71) SITA Information Networking Computing UK Limited
 (11) AU-B-2018268152
 (21) 2018268152 (22) 18.05.2018
 (54) System, device and method for providing passenger or user information
 (51) Int. Cl.
 G06F 21/10 (2013.01)
 H04W 12/08 (2009.01)
 (87) WO2018/211290
 (31) 62/508,610 (32) 19.05.17 (33) US
 (43) 22.11.2018
 (44) 27.04.2023
 (72) O'Sullivan, Kevin; Peters, Jim
 (74) Griffith Hack

(71) SK Biopharmaceuticals Co., Ltd.
 (11) AU-B-2017374459
 (21) 2017374459 (22) 14.12.2017
 (54) Use of carbamate compound for preventing, alleviating, or treating tremors or tremor syndrome
 (51) Int. Cl.
 A61K 31/41 (2006.01)
 A61K 31/325 (2006.01)
 (87) WO2018/111009
 (31) 10-2016-0170225 (32) 14.12.16 (33) KR
 (43) 21.06.2018
 (44) 27.04.2023
 (72) Yoo, Jin Uk; Lee, Hye Sung; Yi, Han Ju
 (74) Spruson & Ferguson

(71) Smart Medical Devices, Inc.
 (11) AU-B-2017217864
 (21) 2017217864 (22) 10.02.2017
 (54) Driving devices and methods for determining material strength in real-time
 (51) Int. Cl.
 A61B 17/16 (2006.01)
 G01L 3/08 (2006.01)
 G01L 3/10 (2006.01)
 (87) WO2017/139674
 (31) 62/294,717 (32) 12.02.16 (33) US
 (43) 17.08.2017
 (44) 27.04.2023
 (72) Anderson, Wayne R.; Perry, John J.; Karch, Michael M.; Truscott, Anthony D.
 (74) Phillips Ormonde Fitzpatrick

(71) Smith, M.
 (11) AU-B-2017376128
 (21) 2017376128 (22) 12.12.2017
 (54) Methods and devices for evaluating the contents of materials
 (51) Int. Cl.
 E21B 49/02 (2006.01)
 E21B 49/00 (2006.01)
 G01N 30/02 (2006.01)
 G01N 30/90 (2006.01)
 (87) WO2018/111945
 (31) 62/434,399 (32) 14.12.16 (33) US

Applications Accepted - Name Index cont'd

- (43) 21.06.2018
 (44) 27.04.2023
 (72) Smith, Michael
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Snap-on Incorporated
 (11) AU-B-2021202551
 (21) 2021202551 (22) 26.04.2021
 (54) Inline ratcheting mechanism
 (51) Int. Cl.
 B25B 21/00 (2006.01)
 B25B 13/46 (2006.01)
 (31) 16/859,532 (32) 27.04.20 (33) US
 (43) 11.11.2021
 (44) 27.04.2023
 (72) SCHULZ, Ben
 (74) Griffith Hack
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-B-2021201741
 (21) 2021201741 (22) 19.03.2021
 (54) TREATMENT OR PREVENTION OF SURGERY-INDUCED CACHEXIA AND/OR EXPRESSION OF MYELOID-DERIVED SUPPRESSOR CELLS AND PRO-INFLAMMATORY CYTOKINES
 (51) Int. Cl.
 A61K 31/07 (2006.01)
 A61K 31/198 (2006.01)
 A61K 31/202 (2006.01)
 A61K 31/70 (2006.01)
 A61P 35/00 (2006.01)
 (43) 15.04.2021
 (44) 27.04.2023
 (62) 2016217818
 (72) Hamilton-Reeves, Jill; Holzbeierlein, Jeffrey M.; Yankee, Thomas
 (74) Spruson & Ferguson
-
- (71) Somero Enterprises, Inc.
 (11) AU-B-2018390814
 (21) 2018390814 (22) 18.12.2018
 (54) Concrete screeding machine with column block control using gyroscope sensor
 (51) Int. Cl.
 E01C 19/00 (2006.01)
 E01C 19/22 (2006.01)
 E01C 19/40 (2006.01)
 E01C 19/42 (2006.01)
 E01C 23/06 (2006.01)
 E01C 23/07 (2006.01)
 (87) WO2019/126107
 (31) 62/599,809 (32) 18.12.17 (33) US
 (43) 27.06.2019
 (44) 27.04.2023
 (72) KANGAS, Matthew A.
 (74) Griffith Hack
-
- (71) Southwest Petroleum University
 (11) AU-B-2019203193
 (21) 2019203193 (22) 07.05.2019
 (54) Method for Calculating Minimum Supporting Force of Shield Tunneling surface in Sandy Cobble Stratum

- (51) Int. Cl.
 G06F 30/20 (2020.01)
 E21D 9/00 (2006.01)
 (31) 201810700027X (32) 29.06.18 (33) CN
 (43) 16.01.2020
 (44) 27.04.2023
 (72) ZHANG, Junwei; HUANG, Xinmiao; Zhu, Quanbing; Ren, Yueqin
 (74) Armour IP Pty Ltd
-
- (71) Spark, I.
 (11) AU-B-2017276355
 (21) 2017276355 (22) 16.12.2017
 (54) IMPROVED ARTICULATED VEHICLE
 (51) Int. Cl.
 B62D 6/00 (2006.01)
 (31) 2016905374 (32) 23.12.16 (33) AU
 (43) 12.07.2018
 (44) 27.04.2023
 (72) Spark, Ian James
 (74) Ian James Spark
-
- (71) Special Projects Operations, Inc.
 (11) AU-B-2017326626
 (21) 2017326626 (22) 19.09.2017
 (54) Silent entry torching and oxygen delivery system and configuration
 (51) Int. Cl.
 B23K 35/02 (2006.01)
 B23K 7/00 (2006.01)
 E21B 7/14 (2006.01)
 E21B 7/15 (2006.01)
 F23D 14/46 (2006.01)
 (87) WO2018/053471
 (31) 15/268,987 (32) 19.09.16 (33) US
 (43) 22.03.2018
 (44) 27.04.2023
 (72) Hansen, Mark A.; Hansen, Brennan E.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Spreadtrum Communications (Shanghai) Co., Ltd.
 (11) AU-B-2019431307
 (21) 2019431307 (22) 27.02.2019
 (54) Wireless connection method, device group, system, and storage medium
 (51) Int. Cl.
 H04W 56/00 (2009.01)
 H04W 76/11 (2018.01)
 (87) WO2020/172830
 (43) 03.09.2020
 (44) 27.04.2023
 (72) CHEN, Guochu
 (74) Madderns Pty Ltd
-
- (71) SQZ Biotechnologies Company
 (11) AU-B-2017259988
 (21) 2017259988 (22) 03.05.2017
 (54) Intracellular delivery of biomolecules to induce tolerance
 (51) Int. Cl.
 A61K 35/17 (2015.01)
 A61K 35/15 (2015.01)
 A61P 37/02 (2006.01)
 (87) WO2017/192786
 (31) 62/331,384 (32) 03.05.16 (33) US
 (43) 09.11.2017

- (44) 27.04.2023
 (72) Loughhead, Scott; Gilbert, Jonathan B.; Bernstein, Howard; Sharei, Armon R.; Moore, Finola
 (74) FB Rice Pty Ltd
-
- (71) Steris Inc.
 (11) AU-B-2020396763
 (21) 2020396763 (22) 12.11.2020
 (54) Spray arm speed regulator
 (51) Int. Cl.
 B05B 3/06 (2006.01)
 (87) WO2021/113047
 (31) 16/701,525 (32) 03.12.19 (33) US
 (43) 10.06.2021
 (44) 27.04.2023
 (72) ROBERT, Maxime; CHOUINARD, Alain
 (74) Oxygene IP
-
- (71) Stroh, P.
 (11) AU-B-2019202752
 (21) 2019202752 (22) 18.04.2019
 (54) DYNAMIC CONNECTION NODE BASED COMPUTING
 (51) Int. Cl.
 G06N 3/049 (2023.01)
 G06N 3/06 (2006.01)
 G06N 3/086 (2023.01)
 (31) 2018901289 (32) 18.04.18 (33) AU
 (43) 07.11.2019
 (44) 27.04.2023
 (72) Stroh, Parker Wilde
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Suez International
 (11) AU-B-2018242217
 (21) 2018242217 (22) 30.03.2018
 (54) Method and device for treating wastewater
 (51) Int. Cl.
 C02F 3/00 (2006.01)
 C02F 3/02 (2006.01)
 C02F 101/16 (2006.01)
 C02F 101/30 (2006.01)
 (87) WO2018/178373
 (31) 1752662 (32) 30.03.17 (33) FR
 (43) 04.10.2018
 (44) 27.04.2023
 (72) Mozo, Irène; Caligaris, Marc
 (74) FB Rice Pty Ltd
-
- (71) Sungrow Power Supply Co., Ltd.
 (11) AU-B-2020388721
 (21) 2020388721 (22) 25.05.2020
 (54) Driver circuit of power conversion device and application device thereof
 (51) Int. Cl.
 H02M 1/08 (2006.01)
 (87) WO2021/098173
 (31) 201911127613.0 (32) 18.11.19 (33) CN
 (43) 27.05.2021
 (44) 27.04.2023
 (72) CHEN, Peng; ZHU, Yin; XU, Qingqing
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Suntory Holdings Limited
 (11) AU-B-2021204645
 (21) 2021204645 (22) 02.07.2021
 (54) Carbonated beverage, syrup used for preparing carbonated beverage, method for manufacturing carbonated beverage, and method for suppressing foaming in carbonated beverage
 (51) Int. Cl.
A23L 2/00 (2006.01)
A23L 2/60 (2006.01)
 (43) 29.07.2021
 (44) 27.04.2023
 (62) 2019219718
 (72) URAI, Soichiro; IZUMI, Akiko; NAGAO, Koji
 (74) Davies Collison Cave Pty Ltd

(71) Swellfix UK Limited
 (11) AU-B-2018216283
 (21) 2018216283 (22) 30.01.2018
 (54) Downhole flow control device and method
 (51) Int. Cl.
E21B 43/08 (2006.01)
E21B 43/12 (2006.01)
 (87) WO2018/142118
 (31) 1701590.0 (32) 31.01.17 (33) GB
 (43) 09.08.2018
 (44) 27.04.2023
 (72) Ismail, Ismarullizam Mohd; Green, Anabel; Webster, Oliver; Patton, Damien Gerard; Garden, Stephen
 (74) Griffith Hack

(71) Synhelion SA
 (11) AU-B-2021203585
 (21) 2021203585 (22) 01.06.2021
 (54) PROCESSING SYSTEM FOR RECOVERING HEAT, AND A METHOD FOR OPERATING SAME
 (51) Int. Cl.
F24S 20/20 (2018.01)
F28D 20/00 (2006.01)
 (43) 01.07.2021
 (44) 27.04.2023
 (62) 2016246170
 (72) Pedretti - Rodi, Andrea
 (74) Phillips Ormonde Fitzpatrick

(71) TAE Technologies, Inc.
 (11) AU-B-2018282873
 (21) 2018282873 (22) 12.06.2018
 (54) Multi-level multi-quadrant hysteresis current controllers and methods for control thereof
 (51) Int. Cl.
H02M 7/02 (2006.01)
H02M 7/10 (2006.01)
H02M 7/162 (2006.01)
H02M 7/19 (2006.01)
H02M 7/219 (2006.01)
H02M 7/483 (2007.01)
 (87) WO2018/231810
 (31) 62/518,331 (32) 12.06.17 (33) US
 (43) 20.12.2018
 (44) 27.04.2023
 (72) SLEPCHENKOV, Mikhail
 (74) AJ PARK

(71) Teleflex Medical Incorporated
 (11) AU-B-2021201164
 (21) 2021201164 (22) 23.02.2021
 (54) SURGICAL CLIP
 (51) Int. Cl.
A61B 17/122 (2006.01)
 (43) 11.03.2021
 (44) 27.04.2023
 (62) 2018290343
 (72) FOSHEE, David Lee; RAMSEY, Michael Dell
 (74) RnB IP Pty Ltd

(71) Tencent America LLC
 (11) AU-B-2020352898
 (21) 2020352898 (22) 11.09.2020
 (54) Method for signaling output subpicture layer set
 (51) Int. Cl.
H04N 9/75 (2006.01)
 (87) WO2021/061418
 (31) 62/907,352 (32) 27.09.19 (33) US
 17/010,028 02.09.20 US
 (43) 01.04.2021
 (44) 27.04.2023
 (72) CHOI, Byeongdo; WENGER, Stephan; LIU, Shan
 (74) Griffith Hack

(71) Tencent America LLC
 (11) AU-B-2020416689
 (21) 2020416689 (22) 09.11.2020
 (54) Signaling output picture size for reference picture resampling
 (51) Int. Cl.
H04N 13/00 (2018.01)
H04N 19/33 (2014.01)
H04N 19/593 (2014.01)
 (87) WO2021/137944
 (31) 62/955,514 (32) 31.12.19 (33) US
 17/063,253 05.10.20 US
 (43) 08.07.2021
 (44) 27.04.2023
 (72) CHOI, Byeongdo; WENGER, Stephan; LIU, Shan
 (74) Davies Collison Cave Pty Ltd

(71) Terra Quantum AG
 (11) AU-B-2021201695
 (21) 2021201695 (22) 17.03.2021
 (54) METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR DETERMINING THE COMPONENT OF A MAGNETIC FIELD IN A PREDETERMINED DIRECTION
 (51) Int. Cl.
G01R 33/02 (2006.01)
G01N 27/72 (2006.01)
 (31) 20165571.9 (32) 25.03.20 (33) EP
 (43) 14.10.2021
 (44) 27.04.2023
 (72) PERELSHTAIN, Michael S.; KIRSANOV, Nikita; ZEMLYANOV, Vladislav
 (74) Griffith Hack

(71) THALES
 (11) AU-B-2017384386
 (21) 2017384386 (22) 19.12.2017
 (54) Line intended to be immersed in an aquatic environment
 (51) Int. Cl.
B63B 22/18 (2006.01)
B63B 22/00 (2006.01)
B63C 11/48 (2006.01)
G10K 11/00 (2006.01)
 (87) WO2018/114997
 (31) 1601811 (32) 20.12.16 (33) FR
 (43) 28.06.2018
 (44) 27.04.2023
 (72) Gourmelon, Denis; Jourdan, Michaël; Brechet, Dominique
 (74) FB Rice Pty Ltd

(71) The General Hospital Corporation
 (11) AU-B-2017302551
 (21) 2017302551 (22) 25.07.2017
 (54) Variants of CRISPR from *Prevotella* and *Francisella 1* (Cpf1)
 (51) Int. Cl.
C12N 15/11 (2006.01)
C12N 9/16 (2006.01)
C12N 9/22 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
C12N 15/79 (2006.01)
C12N 15/90 (2006.01)
C12Q 1/68 (2006.01)
 (87) WO2018/022634
 (31) 62/366,976 (32) 26.07.16 (33) US
 (43) 01.02.2018
 (44) 27.04.2023
 (72) Joung, J. Keith; Kleinstiver, Benjamin
 (74) RnB IP Pty Ltd

(71) The General Hospital Corporation
 (11) AU-B-2021201157
 (21) 2021201157 (22) 23.02.2021
 (54) SYNTHESIS OF NITRIC OXIDE GAS FOR INHALATION
 (51) Int. Cl.
A61M 16/10 (2006.01)
A61M 15/00 (2006.01)
B01D 53/56 (2006.01)
 (43) 11.03.2021
 (44) 27.04.2023
 (62) 2018206762
 (72) Zapol, Warren M.; Yu, Binglan; Hardin, Paul; Hickcox, Matthew
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) The NOCO Company
 (11) AU-B-2021213039
 (21) 2021213039 (22) 04.01.2021
 (54) Jump starting device with enhanced (Turbo) boost mode
 (51) Int. Cl.
H02J 7/00 (2006.01)
F02N 11/14 (2006.01)
H02J 1/00 (2006.01)
H02J 7/04 (2006.01)
H02J 7/14 (2006.01)
 (87) WO2021/154461
 (31) 62/966,766 (32) 28.01.20 (33) US

Applications Accepted - Name Index cont'd

- (43) 05.08.2021
 (44) 27.04.2023
 (72) NOOK, Jonathan Lewis; UNDERHILL, Derek Michael; STANFIELD, James Richard
 (74) Griffith Hack
-
- (71) Theravance Biopharma R&D IP, LLC
 (11) AU-B-2018354370
 (21) 2018354370 (22) 26.10.2018
 (54) Pyrimidine compound as JAK kinase inhibitor
 (51) Int. Cl.
C07D 451/14 (2006.01)
A61K 31/519 (2006.01)
C07D 403/12 (2006.01)
C07D 451/04 (2006.01)
 (87) WO2019/084383
 (31) 62/577,852 (32) 27.10.17 (33) US
 (43) 02.05.2019
 (44) 27.04.2023
 (72) KOZAK, Jennifer; HUDSON, Ryan; BRANDT, Gary E.L.; MCKINNEL, Robert Murray; DABROS, Marta; NZEREM, Jerry
 (74) Davies Collison Cave Pty Ltd
-
- (71) The United States of America, as represented by The Secretary, Department of Health and Human Services
 (11) AU-B-2018221015
 (21) 2018221015 (22) 14.02.2018
 (54) Denoising of dynamic magnetic resonance spectroscopic imaging using low rank approximations in the kinetic domain
 (51) Int. Cl.
G01R 33/56 (2006.01)
G01R 33/485 (2006.01)
G06T 5/00 (2006.01)
 (87) WO2018/152231
 (31) 62/459,008 (32) 14.02.17 (33) US
 (43) 23.08.2018
 (44) 27.04.2023
 (72) Brender, Jeffrey R.; Mitchell, James B.; Yamamoto, Kazutoshi; Kishimoto, Shun; Munasinghe, Jeeva P.; Merkle, Hellmut; Cherukuri, Murali K.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) The University of British Columbia
 (11) AU-B-2016363683
 (21) 2016363683 (22) 30.11.2016
 (54) Monocarboxylate transporter 4 (MCT4) antisense oligonucleotide (ASO) inhibitors for use as therapeutics in the treatment of cancer
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61K 31/7115 (2006.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61P 35/00 (2006.01)
C07H 21/04 (2006.01)
 (87) WO2017/091885
 (31) 62/260,837 (32) 30.11.15 (33) US
 (43) 08.06.2017

- (44) 27.04.2023
 (72) Wang, Yuzhuo; Choi, Stephen Yiu Chuen
 (74) Phillips Ormonde Fitzpatrick
-
- TIGHE, S. see BOOLAH HOLDINGS PTY LIMITED
 (21) 2017203856
-
- TIGHE, L. see BOOLAH HOLDINGS PTY LIMITED
 (21) 2017203856
-
- (71) TMA Capital Australia Pty Ltd
 (11) AU-B-2021200084
 (21) 2021200084 (22) 07.01.2021
 (54) System, method and computer program for an access control system
 (51) Int. Cl.
G07C 9/00 (2020.01)
G07B 15/04 (2006.01)
 (43) 18.03.2021
 (44) 27.04.2023
 (62) 2019213335
 (72) KARAM, Anthony; LALETIN, Gregory Alexandravich; WALSH, Kevin John
 (74) Spruson & Ferguson
-
- (71) Todaro, G.
 (11) AU-B-2018222735
 (21) 2018222735 (22) 16.02.2018
 (54) Use of TGF alpha for the treatment of diseases and disorders
 (51) Int. Cl.
C07K 14/47 (2006.01)
C07H 21/04 (2006.01)
C07K 1/04 (2006.01)
C07K 14/475 (2006.01)
C07K 14/485 (2006.01)
C07K 14/495 (2006.01)
C07K 16/18 (2006.01)
C07K 16/22 (2006.01)
C07K 17/02 (2006.01)
 (87) WO2018/151811
 (31) 62/460,616 (32) 17.02.17 (33) US
 (43) 23.08.2018
 (44) 27.04.2023
 (72) Todaro, George
 (74) FB Rice Pty Ltd
-
- (71) Tomy Company, Ltd.
 (11) AU-B-2021229204
 (21) 2021229204 (22) 13.04.2021
 (54) Sounding device for pet toy and pet toy
 (51) Int. Cl.
H04R 1/00 (2006.01)
 (87) WO2021/210568
 (31) 2020-074103 (32) 17.04.20 (33) JP
 (43) 04.11.2021
 (44) 27.04.2023
 (72) YAMAZAKI, Junko; NAGASHIMA, Gen
 (74) Griffith Hack
-
- (71) Topcon Corporation
 (11) AU-B-2020216817

- (21) 2020216817 (22) 24.01.2020
 (54) Grain measuring device, combine, field management system
 (51) Int. Cl.
A01D 41/127 (2006.01)
 (87) WO2020/158605
 (31) 2019-013892 (32) 30.01.19 (33) JP
 (43) 06.08.2020
 (44) 27.04.2023
 (72) AKIYAMA, Shugo
 (74) Griffith Hack
-
- (71) Top Win Optoelectronics Corp.
 (11) AU-B-2022204679
 (21) 2022204679 (22) 30.06.2022
 (54) Method for monitoring apparatus
 (51) Int. Cl.
H04W 4/70 (2018.01)
H04W 24/02 (2009.01)
H04W 40/20 (2009.01)
H04W 40/24 (2009.01)
H04W 40/32 (2009.01)
H04W 84/18 (2009.01)
 (43) 21.07.2022
 (44) 27.04.2023
 (62) 2021200805
 (72) SHEN, Yu-Tsang
 (74) AJ PARK
-
- (71) Toray Industries, Inc.
 (11) AU-B-2017239832
 (21) 2017239832 (22) 30.03.2017
 (54) Method for producing protein
 (51) Int. Cl.
C12N 15/09 (2006.01)
C12N 9/42 (2006.01)
C12P 19/14 (2006.01)
C13K 1/02 (2006.01)
C13K 13/00 (2006.01)
 (87) WO2017/170917
 (31) 2016-070584 (32) 31.03.16 (33) JP
 (43) 05.10.2017
 (44) 27.04.2023
 (72) Kobayashi, Koji; Hiramatsu, Shingo; Yamada, Katsushige
 (74) Davies Collison Cave Pty Ltd
-
- (71) Toray Industries, Inc.
 (11) AU-B-2019230317
 (21) 2019230317 (22) 22.02.2019
 (54) Dry tape material for fiber placement use, method for producing same, and reinforcing fiber laminate and fiber-reinforced resin molded article each produced using same
 (51) Int. Cl.
C08J 5/04 (2006.01)
B32B 5/26 (2006.01)
 (87) WO2019/171982
 (31) 2018-039436 (32) 06.03.18 (33) JP
 (43) 12.09.2019
 (44) 27.04.2023
 (72) MIURA, Shingo; SATO, Masayuki
 (74) Davies Collison Cave Pty Ltd
-
- (71) Trelleborg Retford Limited
 (11) AU-B-2020237604

Applications Accepted - Name Index cont'd

(21) 2020237604 (22) 03.03.2020
 (54) A noise damper and a method for producing a noise damper
 (51) Int. Cl.
G10K 11/165 (2006.01)
E01B 19/00 (2006.01)
 (87) WO2020/182537
 (31) 19161670.5 (32) 08.03.19 (33) EP
 (43) 17.09.2020
 (44) 27.04.2023
 (72) BRINDLE, Philip; WILLIAMS, Andrew; DAUDIA, Rajiv
 (74) WRAYS PTY LTD

Tru-Design, LLC see Polynt Composites USA, Inc.
 (21) 2017409719

(71) Umicore
 (11) AU-B-2017344873
 (21) 2017344873 (22) 16.10.2017
 (54) Process for recycling cobalt-bearing materials
 (51) Int. Cl.
C22B 7/00 (2006.01)
C22B 23/02 (2006.01)
 (87) WO2018/073145
 (31) 16195075.3 (32) 21.10.16 (33) EP
 (43) 26.04.2018
 (44) 27.04.2023
 (72) Suetens, Thomas; Van Horebeek, David
 (74) Davies Collison Cave Pty Ltd

(71) Universidad de Santiago de Chile
 (11) AU-B-2017385419
 (21) 2017385419 (22) 28.12.2017
 (54) Method for eliminating suspended dust originating from particulate tailings generated by means of wind erosion, comprising obtaining a biological composition, applying the biological composition, and stabilising the particulate matter, as well as the resulting biological composition and the application thereof
 (51) Int. Cl.
C09K 8/42 (2006.01)
C02F 3/34 (2006.01)
C09K 8/467 (2006.01)
C12N 1/20 (2006.01)
 (87) WO2018/119541
 (31) 3432-2016 (32) 30.12.16 (33) CL
 (43) 05.07.2018
 (44) 27.04.2023
 (72) Ortiz Calderón, Claudia Andrea; Wilkens Anwandter, Marcela Andrea; Barros Vásquez, Daniel; Pizarro Konczak, Jaime; Muñoz Rojas, Alejandro
 (74) Halfords IP

Universität Heidelberg see MeiraGTx UK II Limited
 (21) 2019209595

(71) Universite de Liege; MAES, P.
 (11) AU-B-2020205304

(21) 2020205304 (22) 16.07.2020
 (54) Composition comprising cyclodextrin and budesonide derivatives for the treatment and prophylaxis of pulmonary inflammations
 (51) Int. Cl.
A61K 31/58 (2006.01)
A61K 9/00 (2006.01)
A61P 11/00 (2006.01)
 (43) 06.08.2020
 (44) 27.04.2023
 (62) 2015238174
 (72) MAES, Paul; CATALDO, Didier; EV-RARD, Brigitte; DUFOUR, Gilles; DE TULLIO, Pascal
 (74) AJ PARK

(71) Universiteit Gent
 (11) AU-B-2020396182
 (21) 2020396182 (22) 01.12.2020
 (54) Wetting ball
 (51) Int. Cl.
A63B 37/00 (2006.01)
A63B 37/04 (2006.01)
A63B 37/12 (2006.01)
A63B 37/14 (2006.01)
A63B 69/00 (2006.01)
 (87) WO2021/110658
 (31) 19213192.8 (32) 03.12.19 (33) EP
 (43) 10.06.2021
 (44) 27.04.2023
 (72) CARDON, Ludwig; ERKOÇ, Mustafa; D'HOOGHE, Dagmar; RAMBOUR, Stijn
 (74) Spruson & Ferguson

(71) University of Pittsburgh - Of The Commonwealth System of Higher Education
 (11) AU-B-2019414426
 (21) 2019414426 (22) 24.12.2019
 (54) Methods and materials for single cell transcriptome-based development of AAV vectors and promoters
 (51) Int. Cl.
C12N 15/864 (2006.01)
C07K 14/005 (2006.01)
C07K 14/015 (2006.01)
C12Q 1/6897 (2018.01)
C12Q 1/70 (2006.01)
C40B 30/06 (2006.01)
C40B 40/02 (2006.01)
C40B 40/08 (2006.01)
 (87) WO2020/139892
 (31) 62/785,818 (32) 28.12.18 (33) US
 (43) 02.07.2020
 (44) 27.04.2023
 (72) BYRNE, Leah; STAUFFER, William R.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) University of Rhode Island Board of Trustees; Yale University
 (11) AU-B-2021200135
 (21) 2021200135 (22) 11.01.2021
 (54) Liposome compositions and methods of use thereof
 (51) Int. Cl.
A61K 9/127 (2006.01)
 (43) 18.03.2021

(44) 27.04.2023
 (62) 2019203581
 (72) Reshetnyak, Yana K.; Andreev, Oleg A.; Engelman, Donald M.
 (74) FPA Patent Attorneys Pty Ltd

(71) Valipat SA
 (11) AU-B-2017379313
 (21) 2017379313 (22) 15.12.2017
 (54) Method and system for collecting digital documents from a plurality of sources
 (51) Int. Cl.
G06Q 10/10 (2012.01)
G06F 16/00 (2019.01)
 (87) WO2018/114704
 (31) 2016/5961 (32) 22.12.16 (33) BE
 (43) 28.06.2018
 (44) 27.04.2023
 (72) Gerardin, Olivier
 (74) James & Wells Intellectual Property

Valls Bofill, S. see Pons Semelis, J.
 (21) 2018231717

(71) Vanderbilt University
 (11) AU-B-2020233880
 (21) 2020233880 (22) 06.03.2020
 (54) Systems and methods for treating sleep disordered breathing
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61F 5/56 (2006.01)
A61N 1/00 (2006.01)
A61N 1/04 (2006.01)
A61N 1/32 (2006.01)
 (87) WO2020/185549
 (31) 62/815,393 (32) 08.03.19 (33) US
 62/843,641 06.05.19 US
 (43) 17.09.2020
 (44) 27.04.2023
 (72) KENT, David
 (74) ACROGON GROUP PTY LTD

(71) Veris Industries, LLC
 (11) AU-B-2018201454
 (21) 2018201454 (22) 28.02.2018
 (54) Non-contact voltage sensor
 (51) Int. Cl.
G01R 31/08 (2006.01)
 (31) 62/466,783 (32) 03.03.17 (33) US
 15/788,139 19.10.17 US
 (43) 20.09.2018
 (44) 27.04.2023
 (72) Elliott, Randall Brant; Taft, Mark Steven
 (74) FB Rice Pty Ltd

(71) Verisure Sàrl
 (11) AU-B-2022202186
 (21) 2022202186 (22) 30.03.2022
 (54) Smoke generator with deflector
 (51) Int. Cl.
G08B 15/02 (2006.01)
F41H 9/06 (2006.01)
 (43) 28.04.2022

Applications Accepted - Name Index cont'd

- (44) 27.04.2023
 (62) 2017354117
 (72) Noble Echeverria, Jon
 (74) Dark IP
-
- (71) ViaSat, Inc.
 (11) AU-B-2018415839
 (21) 2018415839 (22) 20.12.2018
 (54) Circuit architecture for distributed multiplexed control and element signals for phased array antenna
 (51) Int. Cl.
H01Q 3/34 (2006.01)
H01Q 3/26 (2006.01)
H01Q 21/00 (2006.01)
H01Q 23/00 (2006.01)
H04B 7/06 (2006.01)
 (87) WO2019/190606
 (31) 16/123,582 (32) 06.09.18 (33) US
 62/648,527 27.03.18
 (43) 03.10.2019
 (44) 27.04.2023
 (72) BUER, Kenneth V.; LIPTON, Ronald S.; TRIPATHI, Ashitkumar J.
 (74) Adams Pluck
-
- (71) Victaulic Company
 (11) AU-B-2020228580
 (21) 2020228580 (22) 20.02.2020
 (54) Pipe assembly insulation and vapor barrier
 (51) Int. Cl.
F16L 59/02 (2006.01)
F16L 59/00 (2006.01)
F16L 59/10 (2006.01)
F16L 59/11 (2006.01)
F16L 59/14 (2006.01)
F16L 59/16 (2006.01)
F16L 59/18 (2006.01)
 (87) WO2020/176320
 (31) 62/811,818 (32) 28.02.19 (33) US
 (43) 03.09.2020
 (44) 27.04.2023
 (72) WEBSTER, Jeffrey J.; GREY, Adam M.; MARUNICH, Jacob M.; KUEHNER, Ryan D.
 (74) Spruson & Ferguson
-
- Vitrolabs Inc see King's College London**
 (21) 2022200445
-
- (71) Vivo Mobile Communication Co., Ltd.
 (11) AU-B-2020276328
 (21) 2020276328 (22) 15.04.2020
 (54) Loudspeaker and terminal device
 (51) Int. Cl.
H04R 9/06 (2006.01)
 (87) WO2020/228472
 (31) 201910402735.X (32) 15.05.19 (33) CN
 (43) 19.11.2020
 (44) 27.04.2023
 (72) JIANG, Guozhu; LONG, Lifeng
 (74) Adams Pluck
-
- (71) Vivo Mobile Communication Co., Ltd.
 (11) AU-B-2020322869

- (21) 2020322869 (22) 20.07.2020
 (54) Method for Sidelink Rate Matching and Resource Mapping, and Device
 (51) Int. Cl.
H04L 1/00 (2006.01)
H04W 28/22 (2009.01)
 (87) WO2021/017933
 (31) 201910691374.5 (32) 29.07.19 (33) CN
 (43) 04.02.2021
 (44) 27.04.2023
 (72) PENG, Shuyan; WU, Huaming; JI, Zichao
 (74) Adams Pluck
-
- (71) Vyair Medical Consumables LLC
 (11) AU-B-2021206910
 (21) 2021206910 (22) 23.07.2021
 (54) Suction catheter adaptor
 (51) Int. Cl.
A61M 16/04 (2006.01)
A61M 1/00 (2006.01)
A61M 16/08 (2006.01)
A61M 16/20 (2006.01)
A61M 25/01 (2006.01)
F16K 15/00 (2006.01)
A61M 39/10 (2006.01)
A61M 39/24 (2006.01)
 (43) 19.08.2021
 (44) 27.04.2023
 (62) 2016355683
 (72) White, Dennis; Fu, Haojun
 (74) FB Rice Pty Ltd
-
- (71) Waterio Ltd
 (11) AU-B-2017352032
 (21) 2017352032 (22) 25.10.2017
 (54) Container cap with conditional indication and locking mechanism
 (51) Int. Cl.
A61J 7/04 (2006.01)
E05B 47/00 (2006.01)
 (87) WO2018/078441
 (31) 62/412,339 (32) 25.10.16 (33) US
 (43) 03.05.2018
 (44) 27.04.2023
 (72) Bentkovski, Yakov
 (74) Yakov BENTKOVSKI
-
- (71) Wayne Fueling Systems LLC
 (11) AU-B-2017261795
 (21) 2017261795 (22) 11.05.2017
 (54) Management of fuel dispenser media
 (51) Int. Cl.
B67D 7/04 (2010.01)
B67D 7/08 (2010.01)
 (87) WO2017/197119
 (31) 15/153,966 (32) 13.05.16 (33) US
 (43) 16.11.2017
 (44) 27.04.2023
 (72) Fieglein, Henry; Kulvicki, Daniel
 (74) Davies Collison Cave Pty Ltd
-
- (71) Weatherford Technology Holdings, LLC
 (11) AU-B-2018247252
 (21) 2018247252 (22) 10.10.2018

- (54) TOOL COUPLER WITH DATA AND SIGNAL TRANSFER METHODS FOR TOP DRIVE
 (51) Int. Cl.
E21B 17/02 (2006.01)
E21B 47/12 (2012.01)
 (31) 15/730,305 (32) 11.10.17 (33) US
 (43) 02.05.2019
 (44) 27.04.2023
 (72) AMEZAGA, Federico; HEIDECKE, Karsten; FUEHRING, Ernst; THIEMANN, Bjoern
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Weatherford Technology Holdings, LLC
 (11) AU-B-2018308383
 (21) 2018308383 (22) 25.07.2018
 (54) Internet of things gateway systems and methods for oil and gas fields
 (51) Int. Cl.
H04W 4/38 (2018.01)
G05B 19/418 (2006.01)
E21B 47/00 (2012.01)
 (87) WO2019/023366
 (31) 62/536,813 (32) 25.07.17 (33) US
 (43) 31.01.2019
 (44) 27.04.2023
 (72) STOUT, Dale; PENNER, Jason; TAIT, Colin; MAHDAVI, Mehrzad
 (74) WRAYS PTY LTD
-
- (71) Welltec Oilfield Solutions AG
 (11) AU-B-2021240167
 (21) 2021240167 (22) 29.09.2021
 (54) Downhole completion system
 (51) Int. Cl.
E21B 47/10 (2012.01)
E21B 47/12 (2012.01)
 (43) 28.10.2021
 (44) 27.04.2023
 (62) 2018240331
 (72) Nesgaard, Carsten
 (74) Spruson & Ferguson
-
- (71) WestRock MWV, LLC
 (11) AU-B-2020208137
 (21) 2020208137 (22) 03.01.2020
 (54) Coated paperboard containers having an aqueous barrier coating
 (51) Int. Cl.
D21H 19/12 (2006.01)
B65D 3/06 (2006.01)
B65D 3/14 (2006.01)
B65D 65/42 (2006.01)
D21H 27/10 (2006.01)
 (87) WO2020/150012
 (31) 62/793,595 (32) 17.01.19 (33) US
 (43) 23.07.2020
 (44) 27.04.2023
 (72) PARKER, Steven; PANG, Jiebin; MELTON, Natasha G.; KRUG, Teresa; GIUSTE, Sergio A.; HARRIS, Wade; GREEN, Terrell J.
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) WexEnergy LLC
 (11) AU-B-2018278119
 (21) 2018278119 (22) 23.05.2018
 (54) Frameless supplemental window for fenestration
 (51) Int. Cl.
E06B 3/28 (2006.01)
E06B 1/60 (2006.01)
E06B 3/26 (2006.01)
E06B 3/30 (2006.01)
E06B 9/24 (2006.01)
F16B 5/06 (2006.01)
 (87) WO2018/222467
 (31) 62/512,476 (32) 30.05.17 (33) US
 62/540,606 03.08.17 US
 (43) 06.12.2018
 (44) 27.04.2023
 (72) Wexler, Ronald M.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Wisconsin Alumni Research Foundation
 (11) AU-B-2016416524
 (21) 2016416524 (22) 04.11.2016
 (54) Radioactive phospholipid metal chelates for cancer imaging and therapy
 (51) Int. Cl.
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
C07B 59/00 (2006.01)
G01N 33/574 (2006.01)
G01N 33/60 (2006.01)
 (87) WO2018/022125
 (31) 62/366,344 (32) 25.07.16 (33) US
 (43) 01.02.2018
 (44) 27.04.2023
 (72) Weichert, Jamey; Pinchuk, Anatoly; Hernandez, Reinier
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Xiang, J. see XWPPharma Ltd.

(21) 2020405133

(71) Xidian University
 (11) AU-B-2022204558
 (21) 2022204558 (22) 28.06.2022
 (54) METHOD FOR VEHICLE SPEED ESTIMATION USING MULTIPLE GEOMAGNETIC SENSORS
 (51) Int. Cl.
G01S 19/52 (2010.01)
G01C 21/08 (2006.01)
G01R 33/00 (2006.01)
G01S 19/01 (2010.01)
 (31) 202110725027.7 (32) 29.06.21 (33) CN
 (43) 19.01.2023
 (44) 27.04.2023
 (72) LI, Changle; Wang, Gang; Mao, Guoqi-ang; Hui, Yilong; Chen, Yuexu; Cheng, Qingwei; He, Runsen
 (74) Remarkable IP

(71) XWPPharma Ltd.; Xiang, J.
 (11) AU-B-2020405133
 (21) 2020405133 (22) 18.12.2020

(54) Methods of synthesizing 4-valyloxybutyric acid
 (51) Int. Cl.
C07C 53/18 (2006.01)
C07C 55/07 (2006.01)
C07C 227/16 (2006.01)
C07C 229/08 (2006.01)
C07C 269/06 (2006.01)
C07C 271/22 (2006.01)
C07C 309/29 (2006.01)
 (87) WO2021/127461
 (31) PCT/ CN2019/127065 (32) 20.12.19 (33) CN
 (43) 24.06.2021
 (44) 27.04.2023
 (72) XIANG, Jia-Ning; SHIH, Hao-Wei; WU, Xiaoming; ZHANG, Xuan
 (74) Minter Ellison

Yale University see University of Rhode Island Board of Trustees

(21) 2021200135

(71) YETI Coolers, LLC
 (11) AU-B-2019350867
 (21) 2019350867 (22) 26.09.2019
 (54) Bowl and method of forming a bowl
 (51) Int. Cl.
A01K 5/01 (2006.01)
A47G 19/22 (2006.01)
A47J 41/00 (2006.01)
A47J 41/02 (2006.01)
B65D 81/38 (2006.01)
 (87) WO2020/069189
 (31) 16/146,692 (32) 28.09.18 (33) US
 (43) 02.04.2020
 (44) 27.04.2023
 (72) ELLISON, Kyle; BULLOCK, Dustin; DARLING, Colin
 (74) Southern Cross Intellectual Property Limited

(71) Yuhan Corporation
 (11) AU-B-2022202936
 (21) 2022202936 (22) 03.05.2022
 (54) Improved process for preparing aminopyrimidine derivatives
 (51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
 (43) 26.05.2022
 (44) 27.04.2023
 (62) 2018308038
 (72) OH, Sang-Ho; KHOO, Ja-Heouk; LIM, Jong-Chul; LEE, Seong-Ran; JU, Hyun; SHIN, Woo-Seob; PARK, Dae-Gyu; PARK, Su-Min; HWANG, Yoon-Ah
 (74) Spruson & Ferguson

(71) Yu Yee Engineering Pte Ltd
 (11) AU-B-2020247684
 (21) 2020247684 (22) 20.03.2020
 (54) System for placing a cable into a trough
 (51) Int. Cl.
H02G 9/06 (2006.01)
B66F 7/28 (2006.01)

H02G 1/08 (2006.01)
 (87) WO2020/197489
 (31) 10201902589U (32) 22.03.19 (33) SG
 (43) 01.10.2020
 (44) 27.04.2023
 (72) TOH, Thiam Seah Victor
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Zenflow, Inc.
 (11) AU-B-2017371223
 (21) 2017371223 (22) 08.12.2017
 (54) Systems, devices, and methods for the accurate deployment of an implant in the prostatic urethra
 (51) Int. Cl.
A61F 2/95 (2013.01)
F16H 1/28 (2006.01)
 (87) WO2018/107123
 (31) 62/432,542 (32) 09.12.16 (33) US
 (43) 14.06.2018
 (44) 27.04.2023
 (72) Sicotte, Marcel Song; Bly, Austin Michael; Collett-Nye, Ben; Mehta, Shreya
 (74) AJ PARK

(71) Zhejiang CHINT Electrics Co., Ltd.
 (11) AU-B-2019412346
 (21) 2019412346 (22) 24.12.2019
 (54) Miniature circuit breaker
 (51) Int. Cl.
H01H 71/10 (2006.01)
H01H 71/58 (2006.01)
 (87) WO2020/135410
 (31) 201811623159.3 (32) 28.12.18 (33) CN
 201811621759.6 28.12.18 CN
 (43) 02.07.2020
 (44) 27.04.2023
 (72) LU, Kejun; GU, Xiangyi
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Zimmer US, Inc.
 (11) AU-B-2022201300
 (21) 2022201300 (22) 25.02.2022
 (54) AUGMENTED REALITY THERAPEUTIC MOVEMENT DISPLAY AND GESTURE ANALYZER
 (51) Int. Cl.
G06F 3/01 (2006.01)
G16C 10/00 (2019.01)
 (43) 24.03.2022
 (44) 27.04.2023
 (62) 2020203489
 (72) Wells, Richard; Price, Timothy R.; Spooner, Ted; Van Andel, Dave; Dittmer, Travis; Kotwick, John; Leighton, Jason
 (74) Phillips Ormonde Fitzpatrick

(71) ZTE Corporation
 (11) AU-B-2017423114
 (21) 2017423114 (22) 13.07.2017
 (54) System and method for transmitting a signal
 (51) Int. Cl.
H04B 1/713 (2011.01)
 (87) WO2019/010676

Applications Accepted - Name Index cont'd

- (43) 17.01.2019
- (44) 27.04.2023
- (72) LIU, Kun; DAI, Bo; CHEN, Xianming;
YANG, Weiwei; FANG, Huiying
- (74) Spruson & Ferguson

Numerical Index

2016323066	Northwest Biotherapeutics, Inc	2017376233	Dentsply DeTrey GmbH
2016341527	Juno Therapeutics GmbH	2017379061	NuVasive, Inc.
2016352592	Paracrine Therapeutics AB	2017379313	Valipat SA
2016363683	The University of British Columbia	2017380455	IHC Holland IE B.V.
2016409077	Shock Doctor, Inc.	2017384386	THALES
2016416524	Wisconsin Alumni Research Foundation	2017385419	Universidad de Santiago de Chile
2016429662	Sandvik Intellectual Property AB	2017388969	Cosmed Pharmaceutical Co., Ltd.
2017203846	Ampelite Australia Pty Limited	2017400679	Halliburton Energy Services, Inc.
2017203856	BOOLAH HOLDINGS PTY LIMITED; TIGHE, S.; TIGHE, L.	2017400680	Halliburton Energy Services, Inc.
2017203878	CNH Industrial America LLC	2017409719	Polynt Composites USA, Inc.; Tru-Design, LLC
2017204426	Bernard, C.	2017410234	FarmHannong Co., Ltd.; Industrial Cooperation Foundation Chonbuk National University
2017204648	Clifton Development and Designs Pty Ltd	2017411157	Clean Works Inc.
2017207764	Helmholtz Zentrum München - Deutsches Forschungszentrum Für Gesundheit Und Umwelt (GmbH)	2017423114	ZTE Corporation
2017216561	Lifetime Products, Inc.	2018201454	Veris Industries, LLC
2017217864	Smart Medical Devices, Inc.	2018203343	HOWMEDICA OSTEONICS CORP.
2017222296	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	2018210175	Alpha-1 Biologics, LLC
2017239595	MITEK HOLDINGS, INC.	2018210637	Samsung Electronics Co., Ltd.
2017239832	Toray Industries, Inc.	2018211721	Promote Corporation
2017242818	Genfit	2018212139	LG Electronics Inc.
2017248553	Nustar Technologies Pte Ltd.	2018212302	Devico AS
2017248614	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	2018216283	Swellfix UK Limited
2017252750	Robotics Plus Limited	2018219770	Robel Bahnbaumaschinen GmbH
2017255086	Nippon Chemiphar Co., Ltd.; Kyushu University, National University Corporation	2018221015	The United States of America, as represented by The Secretary, Department of Health and Human Services
2017259988	SQZ Biotechnologies Company	2018221818	Align Technology, Inc.
2017261795	Wayne Fueling Systems LLC	2018222735	Today, G.
2017267804	BioMed Valley Discoveries, Inc.	2018222956	ALSTOM Transport Technologies
2017276355	Spark, I.	2018224834	Opex Corporation
2017277803	CNH Industrial America LLC; Autonomous Solutions, Inc.	2018225185	CSP Technologies, Inc.
2017283545	ESCO Group LLC	2018225519	GOJO Industries, Inc.
2017285486	Sarkissian, S.; Noiseux, N.	2018226781	CiDRA Corporate Services LLC
2017286979	Dignity Health	2018230674	I.C. Medical, Inc.
2017296966	Shanghai Pacific Hat Manufacturing Co., Ltd.	2018231717	Pons Semelis, J.; Valls Bofill, S.
2017301970	Belgian Volition SPRL	2018235156	Chr. Hansen HMO GmbH
2017302551	The General Hospital Corporation	2018235890	Equinor Energy AS
2017313388	Penprase, M.	2018239360	Hayward Industries, Inc.
2017314951	Dormakaba USA Inc.	2018242217	Suez International
2017315447	Dana-Farber Cancer Institute, Inc.; President and Fellows of Harvard College	2018246843	Samsung Electronics Co., Ltd.
2017320580	DePuy Synthes Products, Inc.	2018247252	Weatherford Technology Holdings, LLC
2017321095	Airlite Plastics Co.	2018254652	Sandvik Intellectual Property AB
2017324486	Dupont, E.	2018256429	Axine Water Technologies Inc.
2017326035	Mlcek, J.	2018259160	Clover Corporation Limited
2017326428	Professional Tool Products, LLC	2018260084	ETH Zurich; Empa, Eidgenössische Materialprüfungs- Und Forschungsanstalt
2017326626	Special Projects Operations, Inc.	2018261640	Carl Zeiss Meditec Cataract Technology Inc.
2017326739	Blindware Pty Ltd	2018262498	Koppers Performance Chemicals Inc.
2017326905	Fisher & Paykel Healthcare Limited	2018265856	Harpoon Therapeutics, Inc.
2017332816	Hestia Concepts Ltd.	2018268152	SITA Information Networking Computing UK Limited
2017332832	ONYA THERAPEUTICS LIMITED	2018275544	Otonexus Medical Technologies, Inc.
2017344873	Umicore	2018278119	WexEnergy LLC
2017347045	Kuraray Noritake Dental Inc.	2018282873	TAE Technologies, Inc.
2017347838	Eisai R&D Management Co., Ltd.	2018286673	BASF SE
2017349451	Expro North Sea Limited	2018287610	Nangou, N.
2017352032	Waterio Ltd	2018289605	ICAT LLC
2017356780	Integrum AB	2018293589	BHE Turbomachinery, LLC
2017362464	Sandvik Intellectual Property AB	2018297263	Aviana Molecular Technologies, LLC
2017362872	Illinois Tool Works Inc.	2018297634	B. Braun Melsungen AG
2017367224	CCM Technologies Limited	2018304242	Liquid Biopsy Research LLC
2017367585	Caterpillar Inc.	2018308383	Weatherford Technology Holdings, LLC
2017371223	Zenflow, Inc.	2018308860	Haldor Topsøe A/S
2017372465	Ethicon, Inc.	2018322831	InProTher ApS
2017373322	Marini S.p.A.	2018354370	Theravance Biopharma R&D IP, LLC
2017373323	Marini S.p.A.	2018367515	Principia Biopharma Inc.
2017374459	SK Biopharmaceuticals Co., Ltd.	2018370858	Magic Leap, Inc.
2017376128	Smith, M.	2018379077	Amplify Pharmaceuticals, Inc.
		2018382461	Medibiofarma, S.L.
		2018385491	Hulu, LLC

Applications Accepted - Numerical Index cont'd

2018390814	Somero Enterprises, Inc.	2020208137	WestRock MWV, LLC
2018393110	Poseida Therapeutics, Inc.	2020216817	Topcon Corporation
2018411537	Hyl Technologies S.A. de C.V.; Danieli & C. Officine Meccaniche S.p.A.	2020219488	Reliance Jio Infocomm Limited
2018415839	ViaSat, Inc.	2020220128	Astellas Pharma Inc.; Johannes Gutenberg-Universität Mainz, vertreten durch den Präsidenten
2019202752	Stroh, P.	2020223773	Nutramax Laboratories, Inc.
2019203193	Southwest Petroleum University	2020225578	Pfizer Inc.
2019203416	Sage SAS	2020228580	Victaulic Company
2019203439	CATTANEO, P.	2020231781	LG Electronics Inc.
2019209595	MeiraGTx UK II Limited; Universität Heidelberg	2020232318	MAKO Surgical Corp.
2019227607	Incyte Corporation	2020233880	Vanderbilt University
2019229273	Cornell University; New York Genome Center	2020237590	International Business Machines Corporation
2019230317	Toray Industries, Inc.	2020237604	Trelleborg Retford Limited
2019260734	Hoolest Performance Technologies, Inc.	2020241413	Capital One Services, LLC
2019269741	Anteris Technologies Corporation	2020242599	JENOPTIK Robot GmbH
2019277132	Dialight Corporation	2020245709	Hydrobe Pty Ltd
2019289084	Howmedica Osteonics Corp.	2020247684	Yu Yee Engineering Pte Ltd
2019313327	Metso Outotec USA Inc.	2020249771	Hypertunnel IP Limited
2019314093	Lemonex Inc.	2020252116	AstraZeneca AB
2019315163	Sharp Kabushiki Kaisha; FG Innovation Company Limited	2020259881	Daikin Industries, Ltd.
2019338456	Qualcomm Incorporated	2020265628	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
2019343079	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	2020267664	F. Hoffmann-La Roche AG
2019350867	YETI Coolers, LLC	2020276328	Vivo Mobile Communication Co., Ltd.
2019352422	LG Electronics Inc.	2020277322	FMC Technologies, Inc.
2019352424	LG Electronics Inc.	2020280079	LaserMotive, Inc.
2019354653	InterDigital VC Holdings, Inc.	2020288050	LG Electronics Inc.
2019355677	LG Electronics Inc.	2020319963	JFE Engineering Corporation
2019355691	LG Electronics Inc.	2020322869	Vivo Mobile Communication Co., Ltd.
2019361191	PricewaterhouseCoopers LLP	2020336771	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2019366679	Inventio AG	2020336808	Faiveley Transport Leipzig GmbH & Co. KG
2019369917	CJ Cheiljedang Corporation	2020342223	Shandong University
2019370424	Huawei Technologies Co., Ltd.	2020346686	Intuit Inc.
2019370892	Alpha Tau Medical Ltd.	2020349558	Derrick Corporation
2019379070	Bobrick Washroom Equipment, Inc.	2020351183	JCM American Corporation
2019379474	LG Electronics Inc.	2020351474	Daikin Industries, Ltd.
2019380202	LG Electronics Inc.	2020352898	Tencent America LLC
2019388106	Huons Biopharma Co., Ltd.	2020353133	Alfa Laval Corporate AB
2019392876	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	2020357566	Parker-Hannifin Corporation
2019398353	Diagnose Early, Inc.	2020360165	Block, Inc.
2019400865	Ocado Innovation Limited	2020361447	Lyft, Inc.
2019400961	PPG Industries Ohio, Inc.	2020378006	Netflix, Inc.
2019406537	Exentis Knowledge GmbH	2020383290	Rifeng Enterprise (Foshan) Co., Ltd.; Rifeng Enterprise Group Co., LTD.
2019409700	Inventio AG	2020388721	Sungrow Power Supply Co., Ltd.
2019412346	Zhejiang CHINT Electrics Co., Ltd.	2020393361	ABB Schweiz AG; Hitachi Energy Switzerland AG
2019414426	University of Pittsburgh - Of The Commonwealth System of Higher Education	2020396182	Universiteit Gent
2019420455	Huawei Technologies Co., Ltd.	2020396763	Steris Inc.
2019424397	Guangzhou Shiyuan Electronics Co., Ltd.; Guangzhou Shizhen Information Technology Company Ltd.	2020398022	Medshine Discovery Inc.
2019428180	Hewlett-Packard Development Company, L.P.	2020405133	XWPharma Ltd.; Xiang, J.
2019431307	Spreadtrum Communications (Shanghai) Co., Ltd.	2020416689	Tencent America LLC
2019440859	Institute of High Energy Physics, Chinese Academy of Sciences	2020422786	Nippon Telegraph and Telephone Corporation
2019442626	Colgate-Palmolive Company	2020424313	Nippon Telegraph and Telephone Corporation
2019445845	Fujitsu Limited	2020430965	Mitsubishi Electric Corporation
2019446069	China University of Mining and Technology	2020456532	ShenZhen Rhegen Biotechnology Co., Ltd.
2019457513	Mitsubishi Electric Corporation	2021200084	TMA Capital Australia Pty Ltd
2019458291	Intuit Inc.	2021200135	University of Rhode Island Board of Trustees; Yale University
2019460446	Mitsubishi Electric Corporation	2021200562	Hangzhou DAC Biotech Co., Ltd
2019464927	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	2021200579	Bluescope Steel Limited
2019469886	Nippon Telegraph and Telephone Corporation	2021201157	The General Hospital Corporation
2020203507	ImmunoGen, Inc.	2021201159	FMC Corporation
2020203531	Pearl Therapeutics, Inc.	2021201164	Teleflex Medical Incorporated
2020203860	ProKidney	2021201311	Leica Biosystems Melbourne Pty Ltd
2020204497	MedImmune, LLC	2021201384	DSM IP Assets B.V.
2020205304	Universite de Liege; MAES, P.	2021201695	Terra Quantum AG
2020206084	LG Electronics Inc.	2021201741	Société des Produits Nestlé S.A.
2020206761	Great Plains Manufacturing, Inc.	2021201849	Anagnostopoulos, C.
		2021201962	Johnson & Johnson Consumer Inc.
		2021201963	Johnson & Johnson Consumer Inc.
		2021201966	Guangxi University

Applications Accepted - Numerical Index cont'd

2021202098	Huawei Technologies Co., Ltd.	2022202912	Minesense Technologies Ltd.
2021202496	DSI Underground Australia Pty Limited	2022202936	Yuhan Corporation
2021202551	Snap-on Incorporated	2022204558	Xidian University
2021202569	Angel Group Co., Ltd.	2022204679	Top Win Optoelectronics Corp.
2021202596	DRAEGER SAFETY AG & CO. KGAA	2022215244	GLADFIELD MALT LIMITED
2021202603	SelectImmune Pharma AB	2022218463	Apple Inc.
2021202665	Bayer AS	2022221538	CHAPMAN, P.
2021203176	CareFusion 303, Inc.	2022224701	S. C. Johnson & Son, Inc.
2021203350	Alcon Inc.	2022231725	Daikin Industries, Ltd.
2021203585	Synhelion SA	2023201142	CCTEG TIANDI SCIENCE & TECHNOLOGY CO., LTD.; CCTEG SHENYANG RESEARCH INSTITUTE
2021203740	Fraser, M.		
2021203849	MAKO Surgical Corp.		
2021203887	DEKA Products Limited Partnership		
2021203994	Great Lakes Forage Systems, LLC		
2021204061	Bayer HealthCare LLC		
2021204159	Duke University		
2021204165	Illumina, Inc.; Illumina Cambridge Limited		
2021204294	Dexcom, Inc.		
2021204366	DEKA Products Limited Partnership		
2021204489	CareDx, Inc.		
2021204607	SenseTime International Pte. Ltd.		
2021204645	Suntory Holdings Limited		
2021204657	Activator Methods International, Ltd.		
2021205022	Great Plains Manufacturing, Inc.		
2021205102	Fisher & Paykel Healthcare Limited		
2021206815	Daon Enterprises Limited		
2021206910	Vyair Medical Consumables LLC		
2021209223	Google LLC		
2021211975	Shenzhen Profound-View Pharma Tech Co., Ltd.		
2021212085	INCYTE HOLDINGS CORPORATION		
2021212356	International Business Machines Corporation		
2021213039	The NOCO Company		
2021215098	BOE Technology Group Co., Ltd.		
2021218072	GIANNI INDUSTRIES INC.		
2021221613	Alcon Inc.		
2021225194	Google LLC		
2021229204	Tomy Company, Ltd.		
2021232756	Kaleo, Inc.		
2021234993	Fronius International GmbH		
2021240167	Welltec Oilfield Solutions AG		
2021240234	Huawei Technologies Co., Ltd.		
2021244852	International Business Machines Corporation		
2021245215	Formway Furniture Limited		
2021250870	AICHI Co., Ltd.		
2021250948	Lzlabs GmbH		
2021254556	Institute of Exploration Techniques, Chinese Academy of Geological Sciences		
2021254610	Huawei Technologies Co., Ltd.		
2021257887	Nextracker LLC		
2021258087	Celgene Corporation; Acceleron Pharma Inc.		
2021261855	Dropbox, Inc.		
2021261888	Qualcomm Incorporated		
2021266358	S&C Electric Company		
2021277592	NAVICO HOLDING AS		
2021277649	Becton, Dickinson and Company		
2021281628	International Business Machines Corporation		
2021283461	Damon Motors Inc.		
2021286514	International Business Machines Corporation		
2021290340	Apple Inc.		
2021291671	International Business Machines Corporation		
2021308725	Mckenzie, J.M.		
2021345041	ELC Management LLC		
2022200324	Accenture Global Solutions Limited		
2022200445	King's College London; Vitrolabs Inc		
2022200514	Apple Inc.		
2022201300	Zimmer US, Inc.		
2022201871	Accenture Global Solutions Limited		
2022202145	Shenyang Research Institute of China Coal Technology & Engineering Group		
2022202186	Verisure Sarl		
2022202269	Cattron North America, Inc.		
2022202360	Apple Inc.		

IPC Index

<u>A01B 59 /-</u>	<u>A01N 47 /-</u>	<u>A45F 3 /-</u>	<u>A61B 1 /-</u>	<u>A61K 31 /-</u>	<u>A61K 48 /-</u>
2017277803	2021201159	2016409077	2018275544	2016352592	2020456532
<u>A01B 69 /-</u>	<u>A01P 13 /-</u>	<u>A47B 13 /-</u>	<u>A61B 17 /-</u>	2016363683	<u>A61K 49 /-</u>
2017203878	2021201159	2021250870	2017217864	2017255086	2018259160
<u>A01B 71 /-</u>	<u>A23B 7 /-</u>	<u>A47B 3 /-</u>	2017320580	2017267804	<u>A61K 51 /-</u>
2017277803	2017411157	2021250870	2017372465	2017285486	2016416524
2020206761	<u>A23C 7 /-</u>	<u>A47C 1 /-</u>	2017379061	2017315447	2019370892
2021205022	2018235156	2021203740	2019269741	2017347838	2020319963
<u>A01D 41 /-</u>	<u>A23C 9 /-</u>	2021245215	2021201164	2018210175	2021202665
2020216817	2018235156	<u>A47C 3 /-</u>	<u>A61B 18 /-</u>	2018235156	
2021203994	2018235156	2021245215	2018230674	2018367515	<u>A61K 6 /-</u>
<u>A01D 43 /-</u>	<u>A23D 7 /-</u>	2021245215	2018370858	2018379077	2017347045
2021203994	2018259160	<u>A47C 4 /-</u>	<u>A61B 34 /-</u>	2018382461	2017376233
<u>A01D 89 /-</u>	<u>A23D 9 /-</u>	2021203740	2019289084	2019227607	<u>A61K 8 /-</u>
2020206761	2021201384	<u>A47C 7 /-</u>	<u>A61B 5 /-</u>	2019314093	2019442626
2021205022	<u>A23L 2 /-</u>	2021203740	2018275544	2021201962	2021201963
<u>A01F 15 /-</u>	2018235156	2021245215	2019398353	2021201963	<u>A61K 9 /-</u>
2020206761	2021204645	<u>A47G 19 /-</u>	2020232318	2021201741	2017332832
2021205022	<u>A23L 29 /-</u>	2019350867	2021204294	2021202603	2018259160
<u>A01G 7 /-</u>	2018235156	<u>A47J 27 /-</u>	<u>A61B 90 /-</u>	2021212085	2019314093
2017410234	2018259160	2020206084	2017379061	2022202936	2019388106
<u>A01H 5 /-</u>	2019369917	<u>A47J 37 /-</u>	2019289084	<u>A61K 33 /-</u>	2020203531
2017222296	<u>A23L 3 /-</u>	2020206084	<u>A61C 7 /-</u>	2017332832	2020205304
<u>A01K 5 /-</u>	2017411157	<u>A47J 41 /-</u>	2018221818	<u>A61K 35 /-</u>	2021200135
2019350867	<u>A23L 33 /-</u>	2019350867	<u>A61C 8 /-</u>	2016323066	<u>A61L 27 /-</u>
<u>A01M 1 /-</u>	2018235156	<u>A47K 11 /-</u>	2017356780	2017259988	2021203350
2017203856	2018259160	2018211721	<u>A61C 8 /-</u>	2018393110	<u>A61L 9 /-</u>
2022224701	2019369917	<u>A47K 3 /-</u>	2017356780	2019209595	2022224701
<u>A01N 25 /-</u>	<u>A23P 10 /-</u>	2018225519	<u>A61F 2 /-</u>	<u>A61K 38 /-</u>	<u>A61M 1 /-</u>
2017410234	2018235156	2018225519	2017320580	2019388106	2021206910
2021201159	2018259160	2019379070	2017356780	2021202603	<u>A61M 15 /-</u>
<u>A01N 33 /-</u>	<u>A42B 1 /-</u>	<u>A47L 15 /-</u>	2017371223	2021258087	2021201157
2021201159	2017296966	2018211721	2018203343	<u>A61K 39 /-</u>	<u>A61M 16 /-</u>
<u>A01N 37 /-</u>	<u>A42B 3 /-</u>	2018225519	2019269741	2016352592	2017326905
2021201159	2021202596	2019379070	2021203350	2017207764	2021201157
<u>A01N 39 /-</u>	<u>A42C 1 /-</u>	<u>A47L 5 /-</u>	2021203849	2017347838	2021205102
2021201159	2017296966	2020288050	2021221613	2018210175	2021206910
<u>A01N 43 /-</u>	<u>A45C 11 /-</u>	<u>A47L 9 /-</u>	<u>A61F 5 /-</u>	2018265856	<u>A61M 25 /-</u>
2021201159	2021308725	2020233880	2020233880	2020203507	2018297634
<u>A01N 43 /-</u>	<u>A45C 13 /-</u>	<u>A47L 9 /-</u>	<u>A61F 9 /-</u>	2020204497	2021206910
2021201159	2021308725	2020231781	2018261640	2020220128	<u>A61M 37 /-</u>
		2020288050	<u>A61H 1 /-</u>	2020225578	2017388969
		2021201159	2021204657	<u>A61K 45 /-</u>	2018287610
		2021201159	<u>A61H 23 /-</u>	2017255086	<u>A61M 39 /-</u>
		2021201159	2021204657	2017315447	2017388969
		2021201159	<u>A61J 7 /-</u>	<u>A61K 47 /-</u>	2018287610
		2021201159	2017352032	2017285486	
				2018259160	
				2019388106	
				2021211975	

Applications Accepted - IPC Index cont'd

2021206910	2019227607	<u>B01D 53 /-</u>	2021202551	<u>B62K 19 /-</u>	2018411537
<u>A61M 5 /-</u>	2019314093				2022221538
	2019370892	2021201157	<u>B25B 21 /-</u>	2021283461	<u>B65D 90 /-</u>
2021203887	2020220128	<u>B01J 19 /-</u>	2021202551	<u>B63B 22 /-</u>	
2021204061	2020252116				2017313388
2021232756	2020398022	2021204165	<u>B25D 11 /-</u>	2017384386	2022221538
2021277649	2020456532				
	2021201741	<u>B02C 2 /-</u>	2017320580	<u>B63B 5 /-</u>	<u>B65G 1 /-</u>
<u>A61M 60 /-</u>	2021202665				
	<u>A61P 37 /-</u>	2019313327	<u>B25J 11 /-</u>	2017216561	2018224834
2021201849		<u>B02C 25 /-</u>	2020231781	<u>B63C 11 /-</u>	<u>B65G 47 /-</u>
<u>A61N 1 /-</u>	2017259988				
	2017267804	2019313327	<u>B25J 19 /-</u>	2017384386	2017252750
2019260734	2018210175				
2020233880	2018367515	<u>B03D 1 /-</u>	2017252750	<u>B63C 13 /-</u>	<u>B65G 57 /-</u>
2021204159	<u>A61P 43 /-</u>	2018226781	2020231781	2017216561	2022215244
<u>A61N 5 /-</u>	2017255086	<u>B04B 1 /-</u>	<u>B25J 5 /-</u>	<u>B64F 1 /-</u>	<u>B65G 69 /-</u>
2019370892	<u>A61P 7 /-</u>	2020353133	2020231781	2019277132	2022215244
<u>A61P 1 /-</u>	2021258087	<u>B04B 11 /-</u>	<u>B25J 9 /-</u>	<u>B65B 25 /-</u>	<u>B66B 23 /-</u>
2019314093	<u>A61P 9 /-</u>	2020353133	2020231781	2017252750	2019366679
<u>A61P 11 /-</u>	2017267804	<u>B04B 13 /-</u>	<u>B27N 5 /-</u>	<u>B65B 3 /-</u>	<u>B66B 7 /-</u>
	2017285486				
2018210175	2018367515	2020353133	2018260084	2018225185	2019409700
2019314093	2019227607				
2020205304		<u>B05B 11 /-</u>	<u>B32B 5 /-</u>	<u>B65B 35 /-</u>	<u>B66F 13 /-</u>
<u>A61P 13 /-</u>	<u>A61Q 11 /-</u>	2019379070	2019230317	2017252750	2017326428
2019314093	2019442626	<u>B05B 3 /-</u>	<u>B41J 2 /-</u>	<u>B65B 43 /-</u>	<u>B66F 3 /-</u>
2021202603	2021201962				
	2021201963	2020396763	2019428180	2018225185	2017326428
<u>A61P 17 /-</u>	<u>A62C 3 /-</u>	<u>B05B 7 /-</u>	<u>B60B 33 /-</u>	<u>B65B 5 /-</u>	<u>B66F 5 /-</u>
2019314093	2022202145	2019379070	2021250870	2017252750	2017326428
<u>A61P 25 /-</u>	<u>A63B 37 /-</u>	<u>B07B 1 /-</u>	<u>B60W 30 /-</u>	<u>B65B 7 /-</u>	<u>B66F 7 /-</u>
2017255086	2020396182	2016429662	2023201142	2018225185	2017326428
2017286979		2017362464	<u>B60W 40 /-</u>	2020247684	
2017315447	<u>A63B 69 /-</u>	2020349558		<u>B65D 1 /-</u>	
2019227607			2023201142		<u>B67D 7 /-</u>
2021211975	2020396182	<u>B22F 1 /-</u>	<u>B60W 60 /-</u>	2021308725	2017261795
<u>A61P 27 /-</u>	<u>A63F 1 /-</u>				
		2021211975	2023201142	<u>B65D 3 /-</u>	<u>B68B 1 /-</u>
2017315447	2021202569	<u>B22F 9 /-</u>	<u>B61D 27 /-</u>	2020208137	2017204426
<u>A61P 29 /-</u>	2021204607				
		2021211975	2020336808	<u>B65D 43 /-</u>	
2019227607	<u>A63F 11 /-</u>				<u>C01B 3 /-</u>
2021212085		<u>B23K 35 /-</u>	<u>B61L 27 /-</u>	2021345041	2018308860
<u>A61P 3 /-</u>	2021202569				2020245709
		2017326626	2018222956	<u>B65D 51 /-</u>	
2018210175	<u>A63F 9 /-</u>	<u>B23K 7 /-</u>	<u>B62D 25 /-</u>	2021345041	<u>C02F 1 /-</u>
<u>A61P 31 /-</u>	<u>B01D 1 /-</u>	2017326626	2017203878	<u>B65D 65 /-</u>	2018231717
					2018239360
2017267804	2018231717	<u>B24B 19 /-</u>	<u>B62D 6 /-</u>	2020208137	2018256429
2018210175					
<u>A61P 35 /-</u>	<u>B01D 29 /-</u>	2018219770	2017276355	<u>B65D 81 /-</u>	<u>C02F 101 /-</u>
2016352592	2020349558	<u>B24B 23 /-</u>	<u>B62K 11 /-</u>	2019350867	2018242217
2016363683				2021345041	
2016416524	<u>B01D 3 /-</u>	2018219770	2021283461	<u>B65D 88 /-</u>	<u>C02F 3 /-</u>
2018210175					2017385419
2018382461	2018231717	<u>B25B 13 /-</u>		2017313388	2018242217

Applications Accepted - IPC Index cont'd

C04B 18 /-	C07D 295 /-	2018222735	C09J 175 /-	2017301970	D06F 39 /-
2017400679	2018382461	2018322831	2017409719	2017302551	2019379474
C04B 22 /-	C07D 401 /-	2018393110	C09J 183 /-	2018304242	D06F 58 /-
2017400679	2018382461	2019414426	2021203350	2019229273	2018210637
C04B 28 /-	2021212085	2021200562	C09J 4 /-	2019414426	2019380202
2017400679	2018352592	C07K 16 /-	2021203350	2021204165	D06F 71 /-
C07B 59 /-	2017347838	2018265856	C09K 8 /-	2021204489	2019380202
2016416524	2018222735	2018393110	2017385419	C13B 50 /-	D21B 1 /-
C07C 227 /-	2020203507	2020204497	2017400679	2018235156	2018286673
2021212085	2020220128	2020225578	2017400680	C13K 1 /-	D21C 3 /-
2020405133	2020225578	C07K 17 /-	C11B 3 /-	2017239832	2018260084
C07C 229 /-	C07D 413 /-	2018222735	2021201384	2018235156	2018286673
2022202936	2018222735	C08F 220 /-	C12M 1 /-	C13K 5 /-	D21C 9 /-
2020405133	2022202936	2021204165	2021204366	2018235156	2018260084
C07C 237 /-	C07D 451 /-	C08G 77 /-	C12M 3 /-	C13K 7 /-	2018286673
2018354370	2018354370	2021203350	2021204366	2018235156	D21H 19 /-
2018382461	C07D 471 /-	C08J 5 /-	C12N 1 /-	C22B 23 /-	2020208137
C07C 255 /-	2020252116	2019230317	2017385419	2017344873	D21H 27 /-
2018382461	C07D 487 /-	C08K 5 /-	2019369917	C22B 3 /-	2020208137
C07C 269 /-	2019227607	2018262498	C12N 15 /-	2020319963	D21J 1 /-
2020405133	2020267664	C08L 33 /-	2016341527	C22B 34 /-	2018260084
C07C 271 /-	2020319963	2017376233	2016363683	2020319963	E01B 19 /-
2020405133	C07D 513 /-	C08L 75 /-	2017222296	C22B 7 /-	2020237604
C07C 309 /-	2020398022	2018262498	2017239832	2017344873	E01B 31 /-
2020405133	C07D 519 /-	C08L 89 /-	2017248614	C23C 2 /-	2018219770
C07C 53 /-	2019227607	2022200445	2017302551	2021200579	E01C 19 /-
2020405133	C07F 5 /-	C09D 105 /-	2018393110	C25B 1 /-	2017373322
C07C 55 /-	2018367515	2021204165	2019209595	2018308860	2017373323
2020405133	C07F 7 /-	C09D 133 /-	2019414426	C25B 11 /-	2018390814
2020405133	2020319963	2021204165	2020456532	2018256429	E01C 23 /-
C07D 213 /-	C07H 1 /-	C09D 171 /-	C12N 5 /-	C25B 9 /-	2018390814
2018382461	2018235156	2021204165	2017222296	2018256429	E01C 5 /-
C07D 237 /-	C07H 21 /-	C09D 175 /-	2017239832	C40B 30 /-	2017321095
2018382461	2016363683	2018262498	2017302551	2019414426	E01C 9 /-
C07D 247 /-	2018222735	C09D 5 /-	C12P 19 /-	C40B 40 /-	2017321095
2021204489	2021204489	2018262498	2022200445	2019414426	E02B 3 /-
2018379077	C07H 3 /-	C09J 123 /-	C12P 21 /-	D06F 35 /-	202221538
C07D 255 /-	2018235156	2017409719	2017239832	2019380202	E02B 9 /-
2020319963	C07K 1 /-	C12Q 1 /-	2018235156	D06F 37 /-	2018293589
C07D 257 /-	2018222735	2017222296	2020225578	2019379474	E02F 3 /-
2020319963	C07K 14 /-	2017242818			
C07D 261 /-	2016323066				
2018379077	2017315447				
	2017347838				

Applications Accepted - IPC Index cont'd

2022202912	<u>E21B 17 /-</u>	<u>F01N 3 /-</u>	2021203176	<u>F25C 5 /-</u>	<u>G01L 3 /-</u>
<u>E02F 9 /-</u>	2017248553 2018247252	2017367585	<u>F16L 59 /-</u>	2019352422 2019352424 2019355677 2019355691	2017217864
2017283545 2022202912	<u>E21B 19 /-</u>	<u>F02G 1 /-</u>	2020228580		<u>G01L 9 /-</u>
<u>E03B 3 /-</u>	2021254556	2017326035	<u>F16M 13 /-</u>		2019406537
2022221538	<u>E21B 33 /-</u>	<u>F02N 11 /-</u>	2018225519	<u>F25D 11 /-</u>	<u>G01M 17 /-</u>
<u>E03D 11 /-</u>	2017400679 2017400680	2021213039	<u>F21V 23 /-</u>	2019352422 2019352424 2019355677 2019355691	2019400865
2018211721	<u>E21B 41 /-</u>	2018293589	<u>F23D 14 /-</u>	<u>F25D 23 /-</u>	2019400865
<u>E04B 1 /-</u>	2020277322	<u>F04B 19 /-</u>	2017326626	2019460446 2020336771	<u>G01N 1 /-</u>
2017239595	<u>E21B 43 /-</u>	2017326035	<u>F24B 1 /-</u>		2019398353
<u>E04D 13 /-</u>	2018216283 2020277322	<u>F04B 9 /-</u>	2017332816	<u>F25D 25 /-</u>	<u>G01N 27 /-</u>
2017204648		2017326035	<u>F24B 13 /-</u>	2019352422 2019352424 2019355677 2019355691	2018239360 2021201695
<u>E04D 5 /-</u>	<u>E21B 47 /-</u>	<u>F04D 13 /-</u>	2017332816		<u>G01N 29 /-</u>
2017203846	2017349451 2018212302 2018247252 2018308383 2021240167	2019440859	<u>F24B 5 /-</u>	<u>F25D 29 /-</u>	2018297263 2021201966
<u>E04H 4 /-</u>		2020351474	2017332816	2019352422 2019352424 2019355677 2019355691	<u>G01N 30 /-</u>
2018239360	<u>E21B 49 /-</u>	<u>F04D 29 /-</u>	2020206084		2017376128
<u>E05B 15 /-</u>	2017376128 2017400680	2017380455 2019440859	<u>F24F 11 /-</u>	<u>F25J 1 /-</u>	<u>G01N 33 /-</u>
2021218072			2018246843 2020259881 2020351474	2017324486	2016416524 2017286979 2017301970 2019398353 2021202603
<u>E05B 47 /-</u>	<u>E21B 7 /-</u>	<u>F04D 7 /-</u>		<u>F26B 21 /-</u>	
2017352032 2021218072	2017326626	2017380455 2019440859	<u>F24F 110 /-</u>	2018210637	
<u>E05B 63 /-</u>	<u>E21C 25 /-</u>	<u>F16B 13 /-</u>	2018246843	<u>F27B 1 /-</u>	<u>G01Q 20 /-</u>
2017314951	2018254652	2021202496	<u>F24F 120 /-</u>	2018411537	2018370858
<u>E05B 65 /-</u>	<u>E21C 27 /-</u>	<u>F16B 25 /-</u>	2018246843	<u>F27B 3 /-</u>	<u>G01R 15 /-</u>
2017314951	2022202912	2017362872	<u>F24F 13 /-</u>	2018411537	2021234993
<u>E05B 9 /-</u>	<u>E21D 20 /-</u>	<u>F16B 43 /-</u>	2020351474	<u>F27D 3 /-</u>	<u>G01R 27 /-</u>
2017314951 2021218072	2021202496	2017203846	<u>F24F 3 /-</u>	2018411537	2021234993
<u>E05D 7 /-</u>	<u>E21D 21 /-</u>	<u>F16B 5 /-</u>	2020259881	<u>F28D 20 /-</u>	<u>G01R 31 /-</u>
2020336771	2021202496	2018278119	<u>F24S 20 /-</u>	2021203585	2018201454 2021266358
<u>E06B 1 /-</u>	<u>E21D 9 /-</u>	<u>F16H 1 /-</u>	2021203585	<u>F41H 9 /-</u>	
2018278119	2018254652 2019203193 2020249771	2017371223	<u>F24S 25 /-</u>	2022202186	<u>G01R 33 /-</u>
<u>E06B 3 /-</u>		<u>F16K 11 /-</u>	2021257887	<u>G01B 9 /-</u>	2018221015 2021201695 2022202145 2022204558
2018278119	<u>E21F 13 /-</u>	2019203439	<u>F24S 30 /-</u>	2018275544	
<u>E06B 9 /-</u>	2019446069	<u>F16K 15 /-</u>	2021257887	<u>G01C 21 /-</u>	<u>G01S 13 /-</u>
2017326739 2018278119	<u>E21F 5 /-</u>	2021206910	<u>F25C 1 /-</u>	2019446069 2020361447 2022204558	2020242599 2021277592
<u>E21B 10 /-</u>	<u>F01K 25 /-</u>	<u>F16L 33 /-</u>	2019352422 2019352424 2019355677 2019355691	<u>G01J 5 /-</u>	<u>G01S 17 /-</u>
2018254652 2021202496	2017324486 2017367224	2020383290		2022202145	2020280079
		<u>F16L 37 /-</u>			

Applications Accepted - IPC Index cont'd

<u>G01S 19/-</u>	2018385491 2021240234 2022204558	2022201871	<u>G09C 1/-</u>	<u>H02H 7/-</u>	<u>H04L 5/-</u>
<u>G01S 5/-</u>	2021261855 2022200324 2022202145	<u>G06N 99/-</u>	2019469886 2020422786 2020424313	2021266358	2021261888
2019361191	<u>G06F 17/-</u>	2021225194	<u>G09G 3/-</u>	<u>H02J 1/-</u>	<u>H04L 9/-</u>
<u>G01T 1/-</u>	2017379313 2019458291 2022201871	<u>G06Q 10/-</u>	2019464927 2021215098	2021213039	2020346686
2020342223	2018222956 2019469886 2022200324 2022202269	2017379313 2019458291 2022201871	<u>G10K 11/-</u>	<u>H02J 13/-</u>	<u>H04M 1/-</u>
<u>G01V 1/-</u>	<u>G06F 21/-</u>	<u>G06Q 20/-</u>	2017384386 2020237604	2020393361	2021240234 2022202360
2018235890	2018268152 2020241413 2022202269	2020360165	<u>G10L 19/-</u>	<u>H02J 3/-</u>	<u>H04N 1/-</u>
<u>G01V 3/-</u>	<u>G06F 3/-</u>	<u>G06Q 50/-</u>	2019392876	2020393361	2022218463
2022202145	2021202098 2021254610 2022200514 2022201300 2022202269 2022202360	2020351183 2021201311 2021202569 2022202145	<u>G16B 30/-</u>	<u>H02J 7/-</u>	<u>H04N 13/-</u>
<u>G01V 5/-</u>	<u>G06F 30/-</u>	<u>G06Q 99/-</u>	2019445845	2021213039	2020416689
2020342223 2022202145	2019203193 2019366679 2022200324	2021290340	<u>G16C 10/-</u>	<u>H02K 1/-</u>	<u>H04N 19/-</u>
<u>G01V 8/-</u>	<u>G06T 7/-</u>	<u>G06T 5/-</u>	2022201300	2019457513 2020357566	2019338456 2019343079 2019354653 2019370424 2020416689
2020280079 2022202145	<u>G06T 7/-</u>	2018221015	<u>G16H 50/-</u>	<u>H02K 3/-</u>	
<u>G02C 7/-</u>	<u>G06V 10/-</u>	<u>G06T 7/-</u>	2018221818	2020357566	<u>H04N 21/-</u>
2021203350	2021204607 2021206815	2022202145	<u>H01G 9/-</u>	2019440859 2020430965	2018385491 2019424397
<u>G05B 13/-</u>	<u>G07B 1/-</u>	<u>G06V 10/-</u>	2019400961	<u>H02K 9/-</u>	<u>H04N 7/-</u>
2021277592	2020351183	2021204607 2021206815	<u>H01H 71/-</u>	2020357566	2019424397
<u>G05B 19/-</u>	<u>G07B 15/-</u>	<u>G07B 1/-</u>	2019412346	<u>H02M 1/-</u>	<u>H04N 9/-</u>
2018308383	2021200084	2020351183	<u>H01M 10/-</u>	2020388721	2020352898
<u>G05B 23/-</u>	<u>G07C 9/-</u>	<u>G07B 15/-</u>	2019400961	<u>H02M 7/-</u>	<u>H04Q 9/-</u>
2021266358	<u>G07F 17/-</u>	2021200084	<u>H01M 4/-</u>	2018282873	2022231725
<u>G05B 9/-</u>	<u>G07F 7/-</u>	2021200084 2022202269	2019400961	<u>H02S 20/-</u>	<u>H04R 1/-</u>
2021266358	<u>G07G 1/-</u>	<u>G06K 7/-</u>	<u>H01M 8/-</u>	2021257887	2021229204
<u>G05D 1/-</u>	<u>G08B 15/-</u>	2020360165	<u>H01Q 21/-</u>	<u>H03H 9/-</u>	<u>H04R 9/-</u>
2021277592 2023201142	2022202145	<u>G06N 10/-</u>	2018256429	2018297263	2020276328
<u>G05D 3/-</u>	<u>G08G 1/-</u>	2020351183	<u>H01Q 23/-</u>	<u>H04B 1/-</u>	<u>H04S 7/-</u>
2023201142	2020242599	2020360165	2018415839	2017423114	2019392876
<u>G06F 1/-</u>	<u>G08G 5/-</u>	<u>G06N 20/-</u>	<u>H01Q 3/-</u>	<u>H04B 10/-</u>	<u>H04W 12/-</u>
2020351183 2021209223 2022202360	2019277132	2020378006 2022201871 2022202145	2018415839	2020280079	2018268152 2022202269
<u>G06F 11/-</u>	<u>G08H 15/-</u>	<u>G06N 3/-</u>	2018415839	<u>H04B 7/-</u>	<u>H04W 24/-</u>
2020378006	2022202186	2018246843 2019202752 2019424397	<u>H02G 1/-</u>	2018415839	2022204679
<u>G06F 13/-</u>	<u>G08G 1/-</u>	2021281628 2021286514 2021291671	2020247684	<u>H04L 1/-</u>	<u>H04W 28/-</u>
2022231725	2020242599	<u>G06N 5/-</u>	<u>H02G 9/-</u>	2020322869	2020322869
<u>G06F 16/-</u>	<u>G08G 5/-</u>	2022200324	2020247684	<u>H04L 12/-</u>	<u>H04W 4/-</u>
2017379313	2019277132	2022200324	<u>H02H 3/-</u>	2018222956 2020219488 2022202269	2018308383 2019361191

Applications Accepted - IPC Index cont'd

2022202269
2022204679

H04W 40 /-

2022204679

H04W 56 /-

2019420455
2019431307

H04W 64 /-

2019361191

H04W 72 /-

2019315163
2020265628

H04W 76 /-

2019431307

H04W 84 /-

2022204679

H04W 88 /-

2019361191
2022202269

H10B 61 /-

2021212356

H10K 50 /-

2021215098

H10K 59 /-

2021215098

H10N 50 /-

2021212356

H10N 60 /-

2021212356

Certified Innovation Patents

Name Index

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Apple Inc.
 (11) AU-B-2022100126
 (21) 2022100126 (22) 09.09.2022
 (54) User interfaces for subscription applications
 (51) Int. Cl.
 G06F 3/048 (2013.01)
 G06Q 30/06 (2012.01)
 (45) 27.04.2023
 (62) 2021107609
 (72) Phillips, Joseph Stanley; Magnani, Joseph Andrew; Evashevski, Michael; Rofman, Alex; Thai, Ann M.; Gromek, Monika E.; Bennett, Colin; Liu, Terry Y.; Waskan-Lui, Sonja
 (74) FPA Patent Attorneys Pty Ltd

(71) Growplay Pty Ltd
 (11) AU-B-2021106361
 (21) 2021106361 (22) 21.08.2021
 (54) APPARATUS FOR FASTENING RUNGS TO MONKEY BARS
 (51) Int. Cl.
 A63B 17/04 (2006.01)
 (45) 27.04.2023
 (72) Janicki, Shane; Smith, Dylan
 (74) Mann IP

(71) Lycopodium Minerals Pty Ltd
 (11) AU-B-2022100178
 (21) 2022100178 (22) 02.12.2022
 (54) LOW HEADROOM JAW CRUSHING FACILITY
 (51) Int. Cl.
 B02C 21/00 (2006.01)
 B02C 1/02 (2006.01)
 B02C 23/02 (2006.01)
 (45) 27.04.2023
 (62) 2021201301
 (72) Ruggiero, Bruno; Luies, Johan Albertus
 (74) WRAYS PTY LTD

(71) Moma Products Pty Ltd
 (11) AU-B-2022100180
 (21) 2022100180 (22) 07.12.2022
 (54) Portable light stand
 (51) Int. Cl.
 F21V 21/06 (2006.01)
 F21V 21/00 (2006.01)
 (45) 27.04.2023
 (62) 2019439320
 (72) JARVIS, Michael
 (74) Integrated IP

Numerical Index

2021106361 Growplay Pty Ltd
2022100126 Apple Inc.
2022100178 Lycopodium Minerals Pty Ltd
2022100180 Moma Products Pty Ltd

IPC Index

A63B 17 /-

2021106361

B02C 1 /-

2022100178

B02C 21 /-

2022100178

B02C 23 /-

2022100178

F21V 21 /-

2022100180

G06F 3 /-

2022100126

G06Q 30 /-

2022100126

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

- 2019346134 **Janssen Biotech, Inc.** (Samsung Bioepis AU Pty Ltd)
 2021102100 **Indian Ocean Engineering Pty Ltd** (UON PTY LTD)
 2021273595 **FISHER & PAYKEL HEALTHCARE LIMITED** (ResMed Pty Ltd)
 2022200286 **Britax Römer Kindersicherheit GmbH** (DOREL AUSTRALIA PTY LTD)

Opposition Withdrawn - Proceed to Grant

- 2021203980 **Britax Römer Kindersicherheit GmbH** (DOREL AUSTRALIA PTY LTD)

Patents Granted

Standard Patents

- 2014240371 2016379379 2017227704 2017386122
 2018212454 2021203980

Assignments Registered

2003284808 GNI HONG KONG LIMITED The patent has been assigned to **Catalyst Biosciences, Inc.**

2006200720 Dunkinson, Mary The patent has been assigned to **Dunkinson, Murray; Pearson, Diahn; Newman, Annette**

2009233617 Corium International, Inc. The patent has been assigned to **Corium Pharma Solutions, Inc.**

2010206014 Kirin Beer Kabushiki Kaisha; Mitsubishi Heavy Industries Machinery Systems, Ltd. The patent has been assigned to **Kirin Beer Kabushiki Kaisha**

2010224350 Buckley, Clarence The patent has been assigned to **Tailby, Mark**

2011201614 BAG electronics GmbH The patent has been assigned to **OPTOTRONIC GmbH**

2011224415 IoT Holdings, Inc. The patent has been assigned to **DRNC Holdings, Inc.**

2011317554 Galderma S.A. The patent has been assigned to **GALDERMA HOLDING SA**

2011354786 Ericsson LLC The patent has been assigned to **Telefonaktiebolaget LM Ericsson (publ)**

2011361032 Ericsson LLC The patent has been assigned to **Telefonaktiebolaget LM Ericsson (publ)**

2012269637 Dalian University of Technology; ECO Environmental Energy Research Institute Limited The patent has been assigned to **ECO Bio-Grease Technology Company Limited; Dalian University of Technology**

2013232938 MiracleIN Co., Ltd. The patent has been assigned to **Si Chun Park**

2013281243 Ericsson LLC The patent has been assigned to **Telefonaktiebolaget LM Ericsson (publ)**

Assignments Registered

2013340867 Tornier Orthopedics Ireland Ltd. The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**

2014238236 Hillenbrand Management Company LLC The patent has been assigned to **The Morel Company LLC**

2014287408 Galderma S.A. The patent has been assigned to **GALDERMA HOLDING SA**

2015218607 Bevolution Systems, LLC The patent has been assigned to **Versabev, Inc.**

2015268651 Ericsson LLC The patent has been assigned to **Telefonaktiebolaget LM Ericsson (publ)**

2015324103 Fred Hutchinson Cancer Research Center The patent has been assigned to **Fred Hutchinson Cancer Center**

2016238177 SonarMed Inc. The patent has been assigned to **Covidien LP**

2016255434 Janssen Pharmaceutica NV The patent has been assigned to **Rapport Therapeutics, Inc.**

2016265468 Fenix Outdoor Development and CSR AG The patent has been assigned to **Primus AB**

2016273961 Tornier Orthopedics Ireland Ltd. The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**

2016340374 Savio S.p.A. The patent has been assigned to **Hope S.r.l.**

2017268709 Lee, Richard Anthony; Day, Simon; Marskell, Steve The patent has been assigned to **Lee, Richard; Marskell, Steve; Lee, Duane**

2017284632 I-Mab Biopharma US Limited The patent has been assigned to **I-Mab Biopharma Co., Ltd.**

2017310401 IDAC Holdings, Inc. The patent has been assigned to **InterDigital Patent Holdings, Inc.**

2017336775 IDAC Holdings, Inc. The patent has been assigned to **InterDigital Patent Holdings, Inc.**

2017350688 Janssen Pharmaceutica NV The patent has been assigned to **Rapport Therapeutics, Inc.**

2017350689 Janssen Pharmaceutica NV The patent has been assigned to **Rapport Therapeutics, Inc.**

2017364807 Teijin Pharma Limited The patent has been assigned to **Teijin Limited**

2018213549 I-Mab Biopharma US Limited The patent has been assigned to **I-Mab Biopharma Co., Ltd.**

2018216689 IDAC Holdings, Inc. The patent has been assigned to **InterDigital Patent Holdings, Inc.**

2018217131 IDAC Holdings, Inc. The patent has been assigned to **InterDigital Patent Holdings, Inc.**

2018229516 Tornier Orthopedics Ireland Ltd. The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**

2018431627 Chong, Pui The patent has been assigned to **Incubico Limited**

2019241339 I-Mab Biopharma US Limited The patent has been assigned to **I-Mab Biopharma Co., Ltd.**

Assignments Registered

2019321640 IDAC Holdings, Inc. The patent has been assigned to **InterDigital Patent Holdings, Inc.**

2019436655 China University of Mining and Technology The patent has been assigned to **Guoke Zhongmai (Xuzhou) Energy Technology Co., Ltd**

2020202652 FRED HUTCHINSON CANCER RESEARCH CENTER The patent has been assigned to **Fred Hutchinson Cancer Center**

2020203593 IDAC Holdings, Inc. The patent has been assigned to **InterDigital Patent Holdings, Inc.**

2020204546 Tornier Orthopedics Ireland Ltd. The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**

2020210231 Janssen Pharmaceutica NV The patent has been assigned to **Rapport Therapeutics, Inc.**

2020261961 I-Mab Biopharma US Limited The patent has been assigned to **I-Mab Biopharma Co., Ltd.**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2009212273 **AstraZeneca AB**

The earliest first regulatory approval date provided by the patentee 29 Mar 2022

For the goods SAPHNELO anifrolumab

Extension of Term of patent pursuant to Section 77 expires on 06 Feb 2034

Corrigenda

In Vol 57 , No 1 , Page(s) 48 under the heading **PCT applications that have entered the National Phase - Name Index** Under the names Bernegger GmbH; Kuettner Holding GmbH & Co. KG, Application No. 2021269850, under INID (71) correct the applicant name to Küttner Holding GmbH & Co. KG

In Vol 57 , No 11 , Page(s) 1631 under the heading **Assignments Before Grant, Section 113 - 2020** Under the name Yair Shilo; Omri Nayshool; Aviv Antebi, Application No. 2020288432, under INID (71) correct the co-applicant name to Omri Nayshool

In Vol 57 , No 13 , Page(s) 1886 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Biotheus Inc., Application No. 2021334042, under INID (72) correct the co-inventor to MIAO, Xiaoni

In Vol 57 , No 13 , Page(s) 1886 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Blackswan Vascular, Inc., Application No. 2021338356, under INID (72) correct the co-inventor to HAKIMIMEHR, Dorna

In Vol 57 , No 13 , Page(s) 1903 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Orchard Therapeutics (Europe) Limited, Application No. 2021324891, under INID (72) correct the co-inventor to WOLFE, Jia

Corrigenda

In Vol 57 , No 13 , Page(s) 1904 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Plantics Holding B.V., Application No. 2021334110, under INID (72) correct the co-inventor to ZIEVERINK, Martinus Mathilda Pieter

In Vol 57 , No 13 , Page(s) 1910 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Tissium SA, Application No. 2021336634, under INID (71) correct the applicant name to Tissium

In Vol 57 , No 14 , Page(s) 2001 under the heading **Amendments - Application for Amendments** Under the name New Pig Corporation, Application No. 2019241956 correct the date of the statements filed to read 8 March 2023 and 28 Mar 2023

In Vol 57 , No 14 , Page(s) 2001 under the heading **Amendments - Application for Amendments** Under the name Sungbo Industrial Co., Ltd., Application No. 2021215097 correct the date of the statements filed to read 02 Mar 2023 and 10 Mar 2023

In Vol 57 , No 15 , Page(s) 2137 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2017** Delete all reference to 2017280498.

In Vol 57 , No 15 , Page(s) 2167 under the heading **PCT applications that have entered the National Phase - Name Index** Under the names NEWAVE PHARMACEUTICAL INC.; GUANGZHOU LUPENG PHARMACEUTICAL COMPANY LTD., Application No. 2021326530, under INID (71) remove co-applicant NEWAVE PHARMACEUTICAL INC.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2019348020	Hitachi Energy Switzerland AG; ABB Schweiz AG
2019348020	Hitachi Energy Switzerland AG; ABB Schweiz AG
2019406476	Bridgestone Americas Tire Operations, LLC
2019424397	Guangzhou Shiyuan Electronics Co., Ltd.; Guangzhou Shizhen Information Technology Company Ltd.
2019458741	Intuit Inc.
2020231725	Mitsui Chemicals, Inc.
2020395182	Fluid Handling LLC
2020467674	GENEROATH CO.,LTD.
2021201232	LG Electronics Inc.
2021324066	TXP PHARMA AG
2021324891	Orchard Therapeutics (Europe) Limited
2021325749	CJ CHEILJEDANG CORPORATION
2021326709	PHARMABCINE INC.
2021327129	UNIVERSITÄT BASEL
2021327733	RESOTHER PHARMA A/S
2021328724	UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD
2021332246	REGENERON PHARMACEUTICALS, INC.
2021335334	ACCESS TO ADVANCED HEALTH INSTITUTE
2021336217	ACCESS TO ADVANCED HEALTH INSTITUTE
2021338364	BERKELEY LIGHTS, INC.
2021343444	REGENERON PHARMACEUTICALS, INC.
2021348266	BONDI BIO PTY LTD
2021349280	DYNAMICURE BIOTECHNOLOGY LLC
2021354996	GENEROATH CO., LTD.
2021357354	TargImmune Therapeutics AG

Specifications Republished

2021366278 HELMHOLTZ ZENTRUM MÜNCHEN - DEUTSCHES
FORSCHUNGSZENTRUM FÜR GESUNDHEIT UND
UMWELT (GMBH)
2021387979 UKKO INC.
2022203637 Intuit Inc.