



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	1020
Amendments Made	1020
Alteration of Name(s) of Applicant(s)/Patentee(s)	1022

Applications Accepted

Name Index	1107
Numerical Index	1143
IPC Index	1146

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	1016
---	------

Applications Open to Public Inspection

Name Index	1024
Numerical Index	1038
IPC Index	1040

Assignments before Grant, Section 113	1018
---	------

Assignments Registered	1155
------------------------------	------

Certified Innovation Patents

Name Index	1152
Numerical Index	1153
IPC Index	1154

Complete Applications Filed

Name Index	1006
Numerical Index	1012

Corrigenda	1156
------------------	------

Extensions of Time, Section 223	1019
---------------------------------------	------

Innovation Patent Applications Filed

Name Index	1014
Numerical Index	1015

Innovation Patents Open to Public Inspection

Name Index	1043
Numerical Index	1044
IPC Index	1045

PCT applications which have entered the National Phase

Name Index	1046
Numerical Index	1094
IPC Index	1099

Patents Granted	1155
------------------------------	-------------

Licences Registered	1156
----------------------------------	-------------

Opposition Proceedings	1155
-------------------------------------	-------------

Provisional Applications Filed

Name Index	1002
Numerical Index	1005

Revocation	1155
-------------------------	-------------

Specifications Republished	1157
---	-------------

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 -

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 23 February 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

CQMS Pty Ltd v ESCO Group LLC [2023] APO 7

Patent Application: 2018201733

Title: Wear part monitoring

Patent Applicant: ESCO Group LLC

Opponent: CQMS Pty Ltd

Delegate: Xavier Gisz

Decision Date: 7 February 2023

Hearing Date: 16 November 2022, in Video Conference

Catchwords: **PATENTS** - opposition to the allowance of an amendment – allowability under s 102(2)(a) – claims as proposed to be amended in substance fall within the scope of the claims before amendment – opposition unsuccessful – amendments allowed – costs awarded against the opponent

Representation: Counsel for the applicant: Tom Cordiner KC
Patent attorney for the applicant: Shyama Jayaswal of MinterEllison, Wayne McMaster of Intellectual Property Counsel
Counsel for the opponent: Amy Surkis
Patent attorney for the opponent: Adam Luxton of James & Wells

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 23 February 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***Diogenes Limited* [2023] APO 8**

Innovation Patent: 2021103809

Title: Pool wagering apparatus, methods and systems

Patentee: Diogenes Limited

Delegate: Dr N. R. Madsen – Deputy Commissioner of Patents

Decision Date: 8 February 2023

Hearing Date: 13 December 2022 via video conference, and written submissions completed 18 January 2023

Catchwords: **PATENTS** – section 101B – examiner’s objection – partial and full cash out on continuously monitored single or multi leg bets – invention in substance directed to a mere scheme – alleged invention not a manner of manufacture – patent revoked

Representation: Madeleine Kelly and Rory Campbell of FB Rice Pty Ltd

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

The Coca-Cola Company [2023] APO 9

Patent Application: 2019202034

Title: SYSTEMS AND METHODS FOR PROVIDING ELECTRONIC TRANSACTION AUDITING AND ACCOUNTABILITY

Patent Applicant: The Coca-Cola Company

Delegate: Anish Singh

Decision Date: 13 February 2023

Hearing Date: Written submissions filed on 11 December 2020 and 26 April 2022

Catchwords: PATENTS – section 45 – examiner’s objection – vending network electronic transaction auditing and accountability – manner of manufacture – invention in substance is directed to a mere scheme – application refused

Representation: Patent attorney for the applicant: Phillips Ormonde Fitzpatrick

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 7 Feb 2023 .

<p>(71) 11point2 Pty Ltd (21) 2023900326 (22) 10.02.2023 (54) METHOD OF SELECTING A USER PROFILE OF AN APPLICATION FOR OPENING A URL</p>	<p>Bowatte, W. see Newton, P. (21) 2023900340</p> <hr/> <p>(71) Bravo & Co. Pty Ltd (21) 2023900281 (22) 06.02.2023 (54) ADJUSTABLE BRA SYSTEM</p>	<p>elderly safe and confident in their daily scheduled work tasks.</p> <hr/> <p>(71) Crews, T. (21) 2023900321 (22) 10.02.2023 (54) A method devised for radar sensors to generate an instantaneous heart rates from ballistocardiogram data.</p>
<p>(71) Agresta, F. (21) 2023900343 (22) 13.02.2023 (54) Duty Cycle Reducer</p>	<p>(71) Breville Pty Limited (21) 2023900297 (22) 07.02.2023 (54) A milk texturing device</p>	<hr/> <p>(71) Cripps Clark, J. (21) 2023900320 (22) 10.02.2023 (54) ContAsSecPAI (CONTROLLED ASSET SECURITY / PERSONAL ALARM) extends distributed configurable systems for processing related to care and protection of humans and other assets (including wildlife, environment, natural/built environment and potentially tools, equipment and or vehicles) according to operational data models and associated systems that may be master-created, managed and maintained by jurisdictions and coordinated with and added to by other custodial entities in a legal, robust, systematic and efficient way using block chain that is able to cooperate with other civic systems.</p>
<p>(71) Alauda Aeronautics Pty Ltd (21) 2023900304 (22) 08.02.2023 (54) VTOL aerial vehicle with gimballed ducted propulsion units</p>	<p>(71) BUMPNTY LTD (21) 2023900317 (22) 09.02.2023 (54) Packaging System and Sealing Device</p>	<hr/> <p>(71) Capon, K. (21) 2023900301 (22) 08.02.2023 (54) SYSTEM AND METHOD FOR MANAGING PRODUCT-RELATED WASTE</p>
<p>(71) Allen, M. (21) 2023900296 (22) 07.02.2023 (54) Device for reducing bait attrition in line based fishing applications</p>	<p>(71) Catapult Group International Ltd (21) 2023900312 (22) 09.02.2023 (54) A Garment</p>	<hr/> <p>(71) Deeb, A. (21) 2023900333 (22) 11.02.2023 (54) Sports Guard</p>
<p>(71) APPLIED ELECTRIC VEHICLES LTD (21) 2023900295 (22) 07.02.2023 (54) AUTONOMOUS DELIVERY VEHICLE WITH ROBOTIC PRODUCT HANDLING</p>	<p>(71) chen, x. (21) 2023900292 (22) 07.02.2023 (54) A mashed garlic sauce recipe</p>	<hr/> <p>(71) E2 Environments Engineered Pty Ltd (21) 2023900342 (22) 13.02.2023 (54) Improved Provision of Fenestration Systems as part of a Prefabricated Walls</p>
<p>(71) Baker Heart and Diabetes Institute (21) 2023900331 (22) 10.02.2023 (54) Plasmalogen modulation of immune cells</p>	<p>Chibuike, G. see Newton, P. (21) 2023900340</p>	<hr/> <p>(71) Filler, E. (21) 2023900294 (22) 07.02.2023 (54) BUILDING SYSTEMS, COMPONENTS THEREFOR AND BUILDING METHODS</p>
<p>(71) BARRINGTON TRANSPORT SOLUTIONS PTY LTD (21) 2023900334 (22) 13.02.2023 (54) STEP DEVICE FOR USE IN A PLATFOMR GAP</p>	<p>(71) Chris Curran Consultancies Pty Ltd (21) 2023900313 (22) 09.02.2023 (54) Liquid composition</p>	<hr/> <p>(71) Cox, E. (21) 2023900284 (22) 06.02.2023 (54) Process of support online application with emotional wellbeing and safety tools to keep in home carers for the</p>
<p>(71) BECK, S.P. (21) 2023900300 (22) 08.02.2023 (54) A CORD FEEDER</p>	<hr/> <p>(71) Cox, E. (21) 2023900284 (22) 06.02.2023 (54) Process of support online application with emotional wellbeing and safety tools to keep in home carers for the</p>	<hr/> <p>(71) Filler, E. (21) 2023900294 (22) 07.02.2023 (54) BUILDING SYSTEMS, COMPONENTS THEREFOR AND BUILDING METHODS</p>

Provisional Applications Filed - Name Index cont'd

(71) Flame Security International Pty Ltd
(21) 2023900315 (22) 09.02.2023
(54) Composites

(71) Gillies, A.
(21) 2023900302 (22) 08.02.2023
(54) AN INTERCHANGEABLE CASSETTE AND DISPENSING SYSTEM FOR USE IN AN AGRICULTURAL HOPPER SYSTEM

(71) Global Surgical Innovation Pty Ltd
(21) 2023900309 (22) 09.02.2023
(54) A SURGICAL DEVICE AND METHOD OF USE OF SAME

(71) Gomez, R.
(21) 2023900285 (22) 06.02.2023
(54) Multi-staging the Unipolar Electrolysis of Water to Produce more Hydrogen or Electricity

(71) Gomez, R.
(21) 2023900286 (22) 06.02.2023
(54) The Application of Hydrogen and Oxygen to Power Transport Vessels

Gu, B.F. see Gu, J.
(21) 2023900324

(71) Gu, J.; Gu, B.F.
(21) 2023900324 (22) 10.02.2023
(54) Fumigation method for protecting fruits

(71) Hardcastle, P.
(21) 2023900299 (22) 08.02.2023
(54) Centrifugally Looped Heat Pumps

Hoogendoorn, C. see Newton, P.
(21) 2023900340

(71) Hynd, D.
(21) 2023900319 (22) 09.02.2023
(54) ELECTRIC OVER HYDRAULIC BRAKING SYSTEM

(71) Imitex Pty Ltd
(21) 2023900335 (22) 13.02.2023
(54) Compounds for improved health

(71) ImmVirX Pty Ltd
(21) 2023900305 (22) 08.02.2023
(54) Oncolytic viruses as therapeutic agents for treating cancer

(71) ImmVirX Pty Ltd
(21) 2023900306 (22) 08.02.2023
(54) Oncolytic viruses as therapeutic agents for treating cancer

(71) Infrabuild Wire Pty Ltd
(21) 2023900337 (22) 13.02.2023
(54) METAL ALLOY COATING

(71) Ivancic, I.
(21) 2023900271 (22) 05.02.2023
(54) Turbo Toilet

(71) James Cook University
(21) 2023900341 (22) 13.02.2023
(54) Fluorescent protein temperature probe

(71) LAKEM TECHNOLOGIES PTY LTD
(21) 2023900323 (22) 10.02.2023
(54) WORKFLOW MANAGEMENT SYSTEM

(71) larkin, b.
(21) 2023900322 (22) 10.02.2023
(54) Warning System for infant left in car

(71) Latin, F.
(21) 2023900332 (22) 10.02.2023
(54) DreamWiegth

(71) MacDonald, R.
(21) 2023900287 (22) 06.02.2023
(54) AI-Based System for Sexing Chickens from Video and/or Images

(71) Macquarie University
(21) 2023900344 (22) 13.02.2023
(54) System and method related to intranasal delivery

(71) Mangion-Campbell, D.J.
(21) 2023900325 (22) 10.02.2023
(54) Sealing Plug

(71) McAllister, H.
(21) 2023900336 (22) 13.02.2023
(54) FISH BAIT PUNCH

(71) McCaw, W.
(21) 2023900298 (22) 08.02.2023
(54) flame prevention method for lithium batteries

(71) McClenaghan, J.
(21) 2023900347 (22) 13.02.2023
(54) MCCLENS

(71) Milvain, L.
(21) 2023900307 (22) 09.02.2023
(54) Script Scratchie

(71) Newton, P.; Bowatte, W.; Hoogendoorn, C.; Chibuike, G.
(21) 2023900340 (22) 13.02.2023
(54) NITRIFICATION INHIBITOR

(71) Nguyen, P.
(21) 2023900289 (22) 07.02.2023
(54) Sound Therapy Booth

(71) PHzz Pty Ltd
(21) 2023900293 (22) 07.02.2023
(54) Ad hoc concrete washout treatment

(71) PLATINUM ENDEAVOURS PTY LTD
(21) 2023900330 (22) 10.02.2023
(54) ELECTRONIC DEVICE HOLDER

(71) Proteomics International Pty Ltd
(21) 2023900328 (22) 10.02.2023
(54) Airway disease biomarkers

(71) Quality Medication Care Pty. Ltd.
(21) 2023900316 (22) 09.02.2023
(54) Capillary flow system

(71) QuantX Labs Pty Ltd
(21) 2023900283 (22) 06.02.2023
(54) FREQUENCY STABILIZATION SYSTEM AND METHOD

(71) Real Response Pty Ltd
(21) 2023900288 (22) 07.02.2023
(54) A Training System

(71) Reisner, J.
(21) 2023900329 (22) 10.02.2023
(54) A New Roof Cleaning System

(71) Satiex IP Pty Ltd
(21) 2023900291 (22) 07.02.2023
(54) METHODS AND COMPOSITIONS

(71) Scolaro, A.
(21) 2023900318 (22) 09.02.2023
(54) A Power Drive

(71) Sequenceshift Operations Pty Ltd
(21) 2023900327 (22) 10.02.2023
(54) A SYSTEM FOR STORING DATA IN A DEVALUED FORMAT

(71) Shah, A.
(21) 2023900346 (22) 13.02.2023
(54) Air Breathing Shoes insole

Provisional Applications Filed - Name Index cont'd

(71) Simpson, j.
(21) 2023900308 (22) 09.02.2023
(54) A process to combine incompatible material

(71) Steelfinne Fabrications Pty. Ltd.
(21) 2023900338 (22) 13.02.2023
(54) A door and window framing system

(71) TAMC Holdings Pty Ltd
(21) 2023900290 (22) 07.02.2023
(54) PROTECTOR DEVICE FOR CONTAINERS

(71) Tech Scapes Australia Pty Ltd
(21) 2023900314 (22) 09.02.2023
(54) A container and method of construction

(71) The Bionics Institute of Australia
(21) 2023900282 (22) 06.02.2023
(54) Multimodal characterisation of tinnitus

(71) The University of Sydney
(21) 2023900303 (22) 08.02.2023
(54) CO2 gas sensor

(71) The University of Sydney
(21) 2023900311 (22) 09.02.2023
(54) A method for extracting fibres from composite materials

(71) WearOptimo Pty Ltd
(21) 2023900339 (22) 13.02.2023
(54) PATCH MANUFACTURE

(71) Whole Green Foods Pty Ltd
(21) 2023900310 (22) 09.02.2023
(54) PROCESS AND EQUIPMENT FOR EFFECTING LYSIS OF CELLS

(71) Woodward, R.
(21) 2023900275 (22) 06.02.2023
(54) Components to construct an automated vertical industrial hemp growing and processing facility inside a tower of stacked truncated icosahedrons.

Numerical Index

2023900271	Ivancic, I.	2023900347	McClenaghan, J.
2023900275	Woodward, R.		
2023900281	Bravo & Co. Pty Ltd		
2023900282	The Bionics Institute of Australia		
2023900283	QuantX Labs Pty Ltd		
2023900284	Cox, E.		
2023900285	Gomez, R.		
2023900286	Gomez, R.		
2023900287	MacDonald, R.		
2023900288	Real Response Pty Ltd		
2023900289	Nguyen, P.		
2023900290	TAMC Holdings Pty Ltd		
2023900291	Satiex IP Pty Ltd		
2023900292	chen, x.		
2023900293	PHzz Pty Ltd		
2023900294	Filler, E.		
2023900295	APPLIED ELECTRIC VEHICLES LTD		
2023900296	Allen, M.		
2023900297	Breville Pty Limited		
2023900298	McCaw, W.		
2023900299	Hardcastle, P.		
2023900300	BECK, S.P.		
2023900301	Capon, K.		
2023900302	Gillies, A.		
2023900303	The University of Sydney		
2023900304	Alauda Aeronautics Pty Ltd		
2023900305	ImmVirX Pty Ltd		
2023900306	ImmVirX Pty Ltd		
2023900307	Milvain, L.		
2023900308	Simpson, j.		
2023900309	Global Surgical Innovation Pty Ltd		
2023900310	Whole Green Foods Pty Ltd		
2023900311	The University of Sydney		
2023900312	Catapult Group International Ltd		
2023900313	Chris Curran Consultancies Pty Ltd		
2023900314	Tech Scapes Australia Pty Ltd		
2023900315	Flame Security International Pty Ltd		
2023900316	Quality Medication Care Pty. Ltd.		
2023900317	BUMPON PTY LTD		
2023900318	Scolaro, A.		
2023900319	Hynd, D.		
2023900320	Cripps Clark, J.		
2023900321	Crews, T.		
2023900322	Iarkin, b.		
2023900323	LAKEM TECHNOLOGIES PTY LTD		
2023900324	Gu, J.; Gu, B.F.		
2023900325	Mangion-Campbell, D.J.		
2023900326	11point2 Pty Ltd		
2023900327	Sequenceshift Operations Pty Ltd		
2023900328	Proteomics International Pty Ltd		
2023900329	Reisner, J.		
2023900330	PLATINUM ENDEAVOURS PTY LTD		
2023900331	Baker Heart and Diabetes Institute		
2023900332	Latin, F.		
2023900333	Deeb, A.		
2023900334	BARRINGTON TRANSPORT SOLUTIONS PTY LTD		
2023900335	Imitex Pty Ltd		
2023900336	McAllister, H.		
2023900337	Infrabuild Wire Pty Ltd		
2023900338	Steelfinne Fabrications Pty. Ltd.		
2023900339	WearOptimo Pty Ltd		
2023900340	Newton, P.; Bowatte, W.; Hoogendoorn, C.; Chibuike, G.		
2023900341	James Cook University		
2023900342	E2 Environments Engineered Pty Ltd		
2023900343	Agresta, F.		
2023900344	Macquarie University		
2023900346	Shah, A.		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 7 Feb 2023 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) 420 Tech Pty Ltd (21) 2023200476 (22) 30.01.2023 (54) Handheld Apparatus for Cutting (31) 2022901776 (32) 27.06.22 (33) AU 202220243483.8 29.01.22 CN</p> <hr/> <p>(71) AbbVie Deutschland GmbH & Co. KG; AbbVie Inc. (21) 2023200432 (22) 27.01.2023 (54) Anti-EGFR antibody drug conjugate for- mulations (62) 2020277164</p> <hr/> <p>AbbVie Inc. see AbbVie Deutschland GmbH & Co. KG (21) 2023200432</p> <hr/> <p>(71) Ab Initio Technology LLC (21) 2023200420 (22) 26.01.2023 (54) DYNAMIC EXECUTION OF PARA- METERIZED APPLICATIONS FOR THE PROCESSING OF KEYED NET- WORK DATA STREAMS (62) 2022206687</p> <hr/> <p>(71) Ab Initio Technology LLC (21) 2023200421 (22) 27.01.2023 (54) DATAFLOW GRAPH CONFIGURA- TION (62) 2018282168</p> <hr/> <p>ADLOFF, L. see WURZBURGER, S. (21) 2023200397</p> <hr/> <p>(71) Advanced Scanners, Inc. (21) 2023200401 (22) 25.01.2023 (54) Generation of one or more edges of luminosity to form three-dimensional models of objects (62) 2018346758</p> <hr/> <p>(71) Altech Chemicals Australia Pty Ltd (21) 2023200394 (22) 25.01.2023 (54) A Method for the Preparation of Alu- mina (62) 2020289717</p> <hr/> <p>(71) AMARIN PHARMACEUTICALS IRE- LAND LIMITED (21) 2023200392 (22) 25.01.2023</p>	<p>(54) COMPOSITIONS AND METHODS FOR LOWERING TRIGLYCERIDES WITHOUT RAISING LDL-C LEVELS (62) 2022200964</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2023200370 (22) 24.01.2023 (54) Inspection system, inspecting device, and gaming chip (62) 2017361646</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2023200380 (22) 24.01.2023 (54) Shuffled playing card and method of manufacturing playing card (62) 2020267242</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2023200444 (22) 27.01.2023 (54) Inspection system, and inspection device (62) 2017361647</p> <hr/> <p>(71) APEEL TECHNOLOGY, INC. (21) 2023200423 (22) 27.01.2023 (54) SYSTEM AND METHOD FOR HYPER- SPECTRAL IMAGE PROCESSING TO IDENTIFY FOREIGN OBJECT (62) 2018289400</p> <hr/> <p>(71) APM Terminals B.V. (21) 2023200445 (22) 27.01.2023 (54) Container handling equipment control- ler arrangement (62) 2017237395</p> <hr/> <p>(71) APM Terminals B.V. (21) 2023200446 (22) 27.01.2023 (54) Communication arrangement for a con- tainer handling equipment and commu- nication method (62) 2017237397</p> <hr/> <p>(71) APstem Therapeutics, Inc. (21) 2023200406 (22) 25.01.2023 (54) Human pluripotent adult stem cells (62) 2019345279</p> <hr/> <p>(71) Arbutus Biopharma Corporation (21) 2023200441 (22) 27.01.2023 (54) Novel lipids and compositions for the delivery of therapeutics (62) 2021201876</p>	<hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2023200436 (22) 27.01.2023 (54) PERSISTENT SYMBOL POSITION ARRAYS WITH ARRAY GROWTH IN BOTH BASE GAME AND FEATURE GAME (31) 18/158,323 (32) 23.01.23 (33) US 63/303,931 27.01.22 US</p> <hr/> <p>(71) Arm West, LLC (21) 2023200365 (22) 24.01.2023 (54) Selective fire firearm systems and methods (62) 2017330307</p> <hr/> <p>(71) Ascendis Pharma A/S (21) 2023200358 (22) 24.01.2023 (54) Auto injector with temperature control (62) 2021245118</p> <hr/> <p>(71) Ashley, G. (21) 2023200450 (22) 27.01.2023 (54) BRACKET MOUNT FOR THERMAL DEVICE (31) 2022902240 (32) 09.08.22 (33) AU</p> <hr/> <p>(71) Assa Abloy AB (21) 2023200489 (22) 31.01.2023 (54) Physical access control systems with localization-based intent detection (62) 2020249424</p> <hr/> <p>(71) Baker, A. (21) 2023200465 (22) 30.01.2023 (54) A reflux aid for infants (31) 2022900211 (32) 04.02.22 (33) AU</p> <hr/> <p>(71) BASF SE (21) 2023200382 (22) 24.01.2023 (54) Devices and methods for planning and monitoring agricultural crop growing (62) 2017225697</p> <hr/> <p>(71) Baxter Corporation Englewood (21) 2023200372 (22) 24.01.2023 (54) MEDICATION REQUISITION FULFILL- MENT SYSTEM AND METHOD (62) 2021201530</p> <hr/> <p>(71) Block, Inc. (21) 2023200488 (22) 31.01.2023</p>
--	---	---

Complete Applications Filed - Name Index cont'd

(54) Expedited processing of electronic payment transactions
(62) 2021201114

BOE Technology Group Co., Ltd. see Chengdu BOE Optoelectronics Technology Co., Ltd.
(21) 2023200414

(71) Brady Groupe SAS
(21) 2023200474 (22) 30.01.2023
(54) Fastener for expandable barrier
(31) 22305104.6 (32) 31.01.22 (33) EP

(71) Breville Pty Limited
(21) 2023200409 (22) 25.01.2023
(54) Improvements to coffee grinder
(62) 2020273322

(71) Brevis-Acuna, P.
(21) 2023200417 (22) 26.01.2023
(54) A method of collection, analysis and exchange of beneficial gut flora

(71) Brilliant Light Power, Inc.
(21) 2023200384 (22) 25.01.2023
(54) Electrical power generation systems and methods regarding same
(62) 2020277273

CARLSON, L. see WURZBURGER, S.
(21) 2023200397

(71) Caterpillar Inc.
(21) 2023200477 (22) 30.01.2023
(54) System for controlling operation of a machine
(62) 2017201028

(71) Chengdu BOE Optoelectronics Technology Co., Ltd.; BOE Technology Group Co., Ltd.
(21) 2023200414 (22) 25.01.2023
(54) ARRAY SUBSTRATE AND DISPLAY DEVICE
(62) 2019474452

(71) CHEP Technology Pty Limited
(21) 2023200456 (22) 27.01.2023
(54) SITE MATCHING FOR ASSET TRACKING
(62) 2021286361

(71) China National Rice Research Institute
(21) 2023200393 (22) 25.01.2023
(54) A Method For Using Plant Heterosis
(62) 2019250836

(71) CMA Macchine Per Caffè S.r.l.
(21) 2023200464 (22) 30.01.2023

(54) MACHINE AND PROCESS FOR PREPARING A BEVERAGE
(62) 2018353556

(71) Commercialisation Express Pty Ltd
(21) 2023200473 (22) 30.01.2023
(54) Improvements to Blockout Blind Systems
(62) 2022200593

(71) Crown Equipment Corporation
(21) 2023200485 (22) 30.01.2023
(54) ON-BOARD CHARGING STATION FOR A REMOTE CONTROL DEVICE
(62) 2019426894

(71) Crown Equipment Corporation
(21) 2023200486 (22) 30.01.2023
(54) ON-BOARD CHARGING STATION FOR A REMOTE CONTROL DEVICE
(62) 2019426894

(71) CROWN EQUIPMENT CORPORATION
(21) 2023200354 (22) 23.01.2023
(54) Materials handling vehicle obstacle scanning tools
(62) 2021286260

(71) Dagge, B.
(21) 2023200459 (22) 29.01.2023
(54) Compressible spacer

(71) Dexcom, Inc.
(21) 2023200355 (22) 23.01.2023
(54) Continuous glucose monitor communication with multiple display devices
(62) 2020286275

(71) Dolby Laboratories Licensing Corporation
(21) 2023200502 (22) 31.01.2023
(54) System and method for adaptive audio signal generation, coding and rendering
(62) 2021258043

(71) Drillscan France SAS
(21) 2023200452 (22) 27.01.2023
(54) Generating drilling paths using a drill model
(62) 2018286423

(71) DRW Technologies, LLC
(21) 2023200407 (22) 25.01.2023
(54) System and method for latency critical quality of service using continuous bandwidth control
(62) 2020396956

(71) Editas Medicine, Inc.
(21) 2023200490 (22) 31.01.2023

(54) Use of exonucleases to improve CRISPR/Cas-mediated genome editing
(62) 2016326711

(71) Einhell Germany AG
(21) 2023200371 (22) 24.01.2023
(54) Automatic wear monitoring
(31) 10 2022 101 941.1 (32) 27.01.22 (33) DE

(71) Epic Sciences, Inc.
(21) 2023200364 (22) 24.01.2023
(54) Single cell genomic profiling of circulating tumor cells (CTCs) in metastatic disease to characterize disease heterogeneity
(62) 2016348401

(71) F. Hoffmann-La Roche AG
(21) 2023200369 (22) 24.01.2023
(54) Macrocyclic broad spectrum antibiotics
(62) 2020282975

(71) F. Hoffmann-La Roche AG
(21) 2023200410 (22) 25.01.2023
(54) Oligonucleotides for inducing paternal UBE3A expression
(62) 2022211910

(71) Fasteners for Retail, Inc.
(21) 2023200433 (22) 27.01.2023
(54) RETAIL MERCHANDISE TRAY
(31) 17/686,191 (32) 03.03.22 (33) US

(71) FAST IP, LLC
(21) 2023200430 (22) 27.01.2023
(54) Rapid-Entry Footwear with Rebounding Fit System
(62) 2017254675

(71) FeliciteX Therapeutics, Inc.
(21) 2023200428 (22) 27.01.2023
(54) Combinations for the treatment of neoplasms using quiescent cell targeting and EGFR inhibitors
(62) 2017248762

(71) Flash Seats, LLC
(21) 2023200419 (22) 26.01.2023
(54) SYSTEMS AND METHODS FOR ENHANCING BIOMETRIC MATCHING ACCURACY
(31) 17/590,733 (32) 01.02.22 (33) US
18/062,540 06.12.22 US

(71) Forwood Enterprises Pty Ltd
(21) 2023200379 (22) 24.01.2023
(54) FATALITY LEARNING SYSTEM AND METHOD
(62) 2017279810

Complete Applications Filed - Name Index cont'd

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (21) 2023200478 (22) 30.01.2023
 (54) Video coding using a coded picture buffer
 (31) 17/965,591 (32) 13.10.22 (33) US

(71) FUJIAN OUMEIDA ELECTRIC MACHINE CO., LTD.
 (21) 2023200362 (22) 24.01.2023
 (54) SPRING CLIP STRUCTURE FOR LAMP INSTALLATION

(71) FUJIAN OUMEIDA ELECTRIC MACHINE CO., LTD.
 (21) 2023200366 (22) 24.01.2023
 (54) JOINABLE LAMP STRUCTURE
 (31) 17/888,730 (32) 16.08.22 (33) US

(71) FUJIAN OUMEIDA ELECTRIC MACHINE CO., LTD.
 (21) 2023200368 (22) 24.01.2023
 (54) EASY HEAT-DISSIPATING LAMP STRUCTURE
 (31) 17/888,761 (32) 16.08.22 (33) US

(71) Fujitsu General Limited
 (21) 2023200451 (22) 27.01.2023
 (54) Heat exchanger and air conditioner comprising heat exchanger
 (62) 2020247413

(71) Fuzhou Enchain Webbing Co., Ltd.
 (21) 2023200497 (22) 31.01.2023
 (54) Easy Webbing-Removing Mechanism for Ratchet Tie-Down
 (31) 2022216431801 (32) 29.06.22 (33) CN

(71) Gilead Sciences, Inc.
 (21) 2023200395 (22) 25.01.2023
 (54) Means for the treatment of HIV
 (62) 2016328658

(71) Google LLC
 (21) 2023200442 (22) 27.01.2023
 (54) REDUCING PARASITIC INTERACTIONS IN A QUBIT GRID
 (62) 2021200996

(71) Guerbet
 (21) 2023200400 (22) 25.01.2023
 (54) Complex of gadolinium and a chelating ligand derived of a diastereoisomerically enriched PCTA and synthesis method
 (62) 2020208793

(71) Hexagon Geosystems Services AG
 (21) 2023200472 (22) 30.01.2023

(54) Method and system for on-site testing of an off-road vehicle intervention system
 (31) 17/669,246 (32) 10.02.22 (33) US

HOEL, T. see WURZBURGER, S.
 (21) 2023200397

(71) Inner Mongolia Electric Power Research Institute Branch of Inner Mongolia Electric Power (Group) Co., Ltd.
 (21) 2023200396 (22) 25.01.2023
 (54) METHOD AND SYSTEM FOR ANALYZING ADJUSTABLE CAPABILITY OF INTERGRATED ENERGY SYSTEM
 (31) 202211245247.0 (32) 13.10.22 (33) CN

(71) Johnson & Johnson Consumer Inc.
 (21) 2023200375 (22) 24.01.2023
 (54) Methods of reducing hair loss and/or facilitating hair growth and/or regrowth
 (62) 2020267201

(71) Johnston Family Group Pty Ltd
 (21) 2023200457 (22) 27.01.2023
 (54) A Connector For Joining Bars
 (62) 2017303920

(71) Joy Global Underground Mining LLC
 (21) 2023200359 (22) 24.01.2023
 (54) Guide shoe for mining machine
 (31) 18/097,067 (32) 13.01.23 (33) US

(71) Jung Woo Lee
 (21) 2023200404 (22) 25.01.2023
 (54) Easily-expandable wave-dissipating block having artificial fish reef function
 (62) 2019369933

(71) K2M, Inc.
 (21) 2023200449 (22) 27.01.2023
 (54) MODULAR SPINAL FIXATION DEVICE
 (62) 2018210147

(71) KABUSHIKI KAISHA TOSHIBA; TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION
 (21) 2023200415 (22) 25.01.2023
 (54) HYDROGEN PRODUCTION SYSTEM AND HYDROGEN PRODUCTION METHOD
 (31) 2022-020625 (32) 14.02.22 (33) JP

(71) Kite Pharma, Inc.
 (21) 2023200405 (22) 25.01.2023
 (54) Modified pluripotent stem cells and methods of making and use
 (62) 2019222550

(71) Kolibree SAS
 (21) 2023200463 (22) 30.01.2023

(54) ORAL HYGIENE SYSTEM FOR COMPLIANCE MONITORING AND TELE-DENTISTRY SYSTEM
 (62) 2017316731

Komatsu Ltd. see Toyota Jidosha Kabushiki Kaisha
 (21) 2023200387

Komatsu Ltd. see Toyota Jidosha Kabushiki Kaisha
 (21) 2023200501

(71) LG Electronics Inc.
 (21) 2023200427 (22) 27.01.2023
 (54) Clothes processing apparatus
 (62) 2019265183

(71) LG Electronics Inc.
 (21) 2023200438 (22) 27.01.2023
 (54) REFRIGERATOR
 (31) 10-2022-0013687 (32) 28.01.22 (33) KR

(71) Lipofabrik
 (21) 2023200416 (22) 25.01.2023
 (54) BIOSTIMULANT COMPOSITION FOR PLANT GROWTH, CONTAINING LIPOPEPTIDES
 (62) 2017385886

(71) M&R Printing Equipment, Inc.
 (21) 2023200494 (22) 31.01.2023
 (54) Hybrid silk screen and direct-to-garment printing machine and process
 (62) 2021203885

(71) Magic Leap, Inc.
 (21) 2023200357 (22) 23.01.2023
 (54) System and method for augmented and virtual reality
 (62) 2021200177

(71) Magic Leap, Inc.
 (21) 2023200386 (22) 25.01.2023
 (54) Systems and methods for manipulating light from ambient light sources
 (62) 2017382880

(71) Magnet Forensics Inc.
 (21) 2023200408 (22) 25.01.2023
 (54) Systems and methods for performing secure digital forensics investigations using a hybrid of on-premises and cloud-based resources
 (31) 63/302,963 (32) 25.01.22 (33) US

(71) Mares S.p.A.
 (21) 2023200426 (22) 27.01.2023
 (54) Thermo-containing bathing suit
 (31) 102022000001529 (32) 31.01.22 (33) IT

Complete Applications Filed - Name Index cont'd

(71) MEDARTIS AG
 (21) 2023200422 (22) 27.01.2023
 (54) Bone Wedge Implant and Method
 (31) 63/362,221 (32) 31.03.22 (33) US

(71) Medtronic, Inc.
 (21) 2023200470 (22) 30.01.2023
 (54) Integrated sleep apnea and at least one
 of cardiac monitoring and cardiac ther-
 apy
 (31) 18/068,932 (32) 20.12.22 (33) US
 63/306,367 03.02.22 US

(71) MFTB Holdco, Inc.
 (21) 2023200411 (22) 25.01.2023
 (54) Automated control of image acquisition
 via acquisition location determination
 (62) 2019356907

(71) MFTB Holdco, Inc.
 (21) 2023200413 (22) 25.01.2023
 (54) Automated control of image acquisition
 via use of mobile device user interface
 (62) 2019356907

(71) MicroPort Orthopedics Holdings Inc.
 (21) 2023200425 (22) 27.01.2023
 (54) Acetabular cup remover assembly
 (31) 18/153,127 (32) 11.01.23 (33) US
 63/267,618 07.02.22 US

(71) MONTI-Werkzeuge GmbH
 (21) 2023200373 (22) 24.01.2023
 (54) Rotary machine tool
 (31) 22 153 482.9 (32) 26.01.22 (33) EP

(71) Mooch It Pty Ltd
 (21) 2023200482 (22) 30.01.2023
 (54) PEER TO PEER LOAN SYSTEM AND
 PROCESS
 (62) 2017254734

(71) Murray, P.
 (21) 2023200484 (22) 30.01.2023
 (54) Retractable and Lockable Precision
 Ruler in a Protective Case.

(71) MyoKardia, Inc.
 (21) 2023200361 (22) 24.01.2023
 (54) 4-methylsulfonyl-substituted piperidine
 urea compounds for the treatment of
 dilated cardiomyopathy (DCM)
 (62) 2020244490

(71) Neurona Therapeutics Inc.
 (21) 2023200389 (22) 25.01.2023
 (54) Neural precursor cell populations and
 uses thereof
 (62) 2016335563

(71) Nichia Corporation
 (21) 2023200469 (22) 30.01.2023
 (54) LIGHT EMITTING DEVICE
 (62) 2021201829

(71) Nicoventures Trading Limited
 (21) 2023200461 (22) 30.01.2023
 (54) A control device for an electronic aero-
 sol provision system
 (62) 2022200289

(71) Nicoventures Trading Limited
 (21) 2023200493 (22) 31.01.2023
 (54) Device calibration and method
 (62) 2019375079

(71) OroraTech GmbH
 (21) 2023200447 (22) 27.01.2023
 (54) Filter assembly and method of manu-
 facturing same
 (31) LU102905 (32) 31.01.22 (33) LU

(71) Orthosensor Inc.
 (21) 2023200431 (22) 27.01.2023
 (54) JOINT BALANCING
 (31) 63/305,323 (32) 01.02.22 (33) US

(71) Panasonic Intellectual Property Man-
 agement Co., Ltd.
 (21) 2023200495 (22) 31.01.2023
 (54) Transmission apparatus and transmis-
 sion method
 (62) 2021201793

(71) People Center, Inc.
 (21) 2023200448 (22) 27.01.2023
 (54) Providing triggers based on one-to-
 many or many-to-one relationships in a
 system of record
 (31) 17/587,672 (32) 28.01.22 (33) US

(71) Pharmacyclics LLC
 (21) 2023200435 (22) 27.01.2023
 (54) Crystalline forms of a Bruton's tyrosine
 kinase inhibitor
 (62) 2020239751

(71) Raven Engineered Films, Inc.
 (21) 2023200429 (22) 27.01.2023
 (54) ENERGY CONVERTING FILMS AND
 ASSEMBLIES INCLUDING THE SAME
 (62) 2018443904

(71) Regeneron Pharmaceuticals, Inc.
 (21) 2023200378 (22) 24.01.2023
 (54) Anti-PCSK9 inhibitory antibodies for
 treating patients with hyperlipidemia un-
 dergoing lipoprotein apheresis
 (62) 2016308111

(71) Research Institute at Nationwide
 Children's Hospital
 (21) 2023200499 (22) 31.01.2023
 (54) Methods And Materials For GALGT2
 Gene Therapy
 (62) 2016323575

(71) REZATEC LIMITED
 (21) 2023200487 (22) 31.01.2023
 (54) SYSTEMS AND METHODS FOR
 PIPELINE RISK MODELING
 (31) 17/589,792 (32) 31.01.22 (33) US

(71) Rheem Australia Pty Limited
 (21) 2023200424 (22) 27.01.2023
 (54) A SYSTEM, APPARATUS AND METH-
 OD FOR EFFICIENT USE OF SOLAR
 PHOTOVOLTAIC ENERGY
 (62) 2016250449

(71) RSP Systems A/S
 (21) 2023200496 (22) 31.01.2023
 (54) ANALYTE DETECTION APPARATUS
 AND METHOD OF DETECTING AN
 ANALYTE
 (62) 2017370838

(71) Samyang Corporation
 (21) 2023200398 (22) 25.01.2023
 (54) Nutritional drink
 (62) 2018435851

(71) Scaled Microbiomics, LLC
 (21) 2023200385 (22) 25.01.2023
 (54) SYSTEMS AND METHODS FOR AL-
 TERING MICROBIOME TO REDUCE
 DISEASE RISK AND MANIFESTA-
 TIONS OF DISEASE
 (62) 2018306813

(71) SeedMaster Manufacturing Ltd.
 (21) 2023200367 (22) 24.01.2023
 (54) Air seeder meter with air purge
 (31) 3,152,768 (32) 17.03.22 (33) CA

(71) Sharp Kabushiki Kaisha
 (21) 2023200388 (22) 25.01.2023
 (54) Communications network and methods
 with enhanced duplex
 (31) 17/981,667 (32) 07.11.22 (33) US

(71) Sharp Kabushiki Kaisha
 (21) 2023200466 (22) 30.01.2023
 (54) Systems and methods for signaling
 neural network post-filter characteristics
 information in video coding
 (31) 63/403,598 (32) 02.09.22 (33) US
 17/956,403 29.09.22 US

Complete Applications Filed - Name Index cont'd

(71) Sharp Kabushiki Kaisha
(21) 2023200467 (22) 30.01.2023
(54) Systems and methods for signaling neural network post-filter frame rate up-sampling information in video coding
(31) 17/964,856 (32) 12.10.22 (33) US

(71) Skin2Neuron Pty Ltd.
(21) 2023200492 (22) 31.01.2023
(54) Expansion and differentiation of neuronal precursor cells
(62) 2019290037

(71) SNAGGNIFICENT PRODUCTS, INC.
(21) 2023200418 (22) 26.01.2023
(54) Wireless Headset and Tablet Sign Language Communication System and Method
(31) 63/303,923 (32) 27.01.22 (33) US
17/868,116 19.07.22 US

(71) Sorriso Pharmaceuticals, Inc.
(21) 2023200377 (22) 24.01.2023
(54) Compositions
(62) 2017240190

(71) So Spark Ltd.
(21) 2023200480 (22) 30.01.2023
(54) Rapid high-pressure microwave thermal decomposition system, capsule and method for using same
(62) 2021202779

(71) Spencer, E.
(21) 2023200399 (22) 25.01.2023
(54) Artificial Disk for the Human Spine
(31) 2022900379 (32) 20.02.22 (33) AU

(71) Spin Master Ltd.
(21) 2023200454 (22) 27.01.2023
(54) Device With Flapping Display
(31) 18/054,130 (32) 09.11.22 (33) US
63/397,786 12.08.22 US

(71) Takeda Pharmaceutical Company Limited
(21) 2023200434 (22) 27.01.2023
(54) Constrained conditionally activated binding proteins
(62) 2018328291

(71) Takeda Pharmaceutical Company Limited
(21) 2023200437 (22) 27.01.2023
(54) Constrained conditionally activated binding proteins
(62) 2018328291

(71) Takeda Pharmaceutical Company Limited
(21) 2023200462 (22) 30.01.2023

(54) Immunoassay to detect cleaved high molecular weight kininogen
(62) 2016340826

(71) Techtronic Cordless GP
(21) 2023200381 (22) 24.01.2023
(54) Robotic garden tool
(31) 63/305,044 (32) 31.01.22 (33) US

(71) Tekion Corp
(21) 2023200460 (22) 30.01.2023
(54) DOCUMENT SHARING WITH ANNOTATIONS
(62) 2021256041

(71) Terex GB Limited
(21) 2023200455 (22) 27.01.2023
(54) LOCKING ROTOR ROTATION DEVICE
(31) 2201246.2 (32) 31.01.22 (33) GB

(71) TGS-NOPEC Geophysical Company
(21) 2023200453 (22) 27.01.2023
(54) Reconnaissance marine seismic surveys having reduced density of sail lines
(62) 2017240650

(71) The Boeing Company
(21) 2023200360 (22) 24.01.2023
(54) Reducing resources in quantum circuits
(31) 17/653,949 (32) 08.03.22 (33) US

(71) The General Hospital Corporation
(21) 2023200440 (22) 27.01.2023
(54) ANTAGONISTIC ANTI-TUMOR NECROSIS FACTOR RECEPTOR SUPER-FAMILY ANTIBODIES
(62) 2016263198

(71) The Glad Products Company
(21) 2023200363 (22) 24.01.2023
(54) Expanding storage bags
(62) 2020315583

(71) The NOCO Company
(21) 2023200390 (22) 25.01.2023
(54) BATTERY CLAMP DEVICE
(62) 2020259339

(71) The NOCO Company
(21) 2023200402 (22) 25.01.2023
(54) BATTERY CLAMP DEVICE
(62) 2020258854

(71) The NOCO Company
(21) 2023200471 (22) 30.01.2023
(54) Portable vehicle battery jump start apparatus with safety protection
(62) 2022200612

(71) Thomson Reuters Enterprise Centre GmbH
(21) 2023200391 (22) 25.01.2023
(54) SYSTEMS AND METHODS FOR DETERMINING STRUCTURED PROCEEDING OUTCOMES
(62) 2019291568

(71) Titan Trailers Inc.
(21) 2023200491 (22) 31.01.2023
(54) Cylindrical cargo container construction
(62) 2017383126

TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION see KABUSHIKI KAISHA TOSHIBA
(21) 2023200415

(71) Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.
(21) 2023200387 (22) 25.01.2023
(54) Management system
(31) 2022-009331 (32) 25.01.22 (33) JP

(71) Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.
(21) 2023200501 (22) 31.01.2023
(54) Management system
(31) 2022-017075 (32) 07.02.22 (33) JP

(71) TTEC Services Corporation
(21) 2023200468 (22) 30.01.2023
(54) Intelligent systems based training of customer service agents
(62) 2019354980

(71) TYGRUS, LLC
(21) 2023200403 (22) 25.01.2023
(54) Material for enhancing attributes of a topical or surface treatment composition
(62) 2021201740

(71) Underwood Companies Holdings Pty Ltd
(21) 2023200374 (22) 24.01.2023
(54) Improvements in or in relation to expansion joints
(62) 2017202547

(71) Unilever IP Holdings B.V.
(21) 2023200475 (22) 30.01.2023
(54) Food composition
(62) 2019408993

(71) VAKALAPUDI, S.P.
(21) 2023200458 (22) 27.01.2023
(54) SYSTEM AND METHOD FOR VIDEO COMMUNICATION
(62) 2021200618

Complete Applications Filed - Name Index cont'd

(71) VELANO VASCULAR, INC.
 (21) 2023200383 (22) 25.01.2023
 (54) DEVICES AND METHODS FOR FLUID TRANSFER THROUGH A PLACED PERIPHERAL INTRAVENOUS CATHETER
 (62) 2021254629

(71) YETI Coolers, LLC
 (21) 2023200498 (22) 31.01.2023
 (54) CLOSURE AND LID AND METHOD OF FORMING CLOSURE AND LID
 (62) 2019368252

(71) Vermeer Manufacturing Company
 (21) 2023200443 (22) 27.01.2023
 (54) Systems and methods for dewatering slurries
 (62) 2018431765

(71) YETI Coolers, LLC
 (21) 2023200500 (22) 31.01.2023
 (54) CONTAINER AND METHOD OF FORMING A CONTAINER
 (62) 2019374770

(71) Vyair Medical, Inc.
 (21) 2023200376 (22) 24.01.2023
 (54) Intravenous fluid warming system
 (62) 2018213181

(71) Weatherford Technology Holdings, LLC
 (21) 2023200483 (22) 30.01.2023
 (54) Neutron Time Of Flight Wellbore Logging
 (62) 2020298445

(71) WestRock Shared Services, LLC
 (21) 2023200481 (22) 30.01.2023
 (54) Machine and methods for forming, erecting, and loading a pouch with a product
 (31) 17/589,645 (32) 31.01.22 (33) US

(71) Wix.com Ltd.
 (21) 2023200439 (22) 27.01.2023
 (54) Actionable widget cards
 (62) 2017383528

(71) Wood Modification Technologies Ltd
 (21) 2023200479 (22) 30.01.2023
 (54) Wood modification to enhance flame retardancy
 (62) 2020281173

(71) Workplace Access & Safety Pty Ltd
 (21) 2023200356 (22) 23.01.2023
 (54) Roof top safety strip and method of installation therefor

(71) WURZBURGER, S.; HOEL, T.; ADLOFF, L.; CARLSON, L.
 (21) 2023200397 (22) 25.01.2023
 (54) Stable basic electrolyte material and solvent material containing same
 (62) 2020286247

(71) Yan, P.
 (21) 2023200353 (22) 23.01.2023
 (54) RAPAMYCIN (RAPA) SELF-MICROEMULSIFYING INJECTION AND PREPARATION METHOD AND USE THEREOF
 (31) 202210106827.5 (32) 28.01.22 (33) CN

Numerical Index

2023200353	Yan, P.	2023200417	Brevis-Acuna, P.
2023200354	CROWN EQUIPMENT CORPORATION	2023200418	SNAGGNIFICENT PRODUCTS, INC.
2023200355	Dexcom, Inc.	2023200419	Flash Seats, LLC
2023200356	Workplace Access & Safety Pty Ltd	2023200420	Ab Initio Technology LLC
2023200357	Magic Leap, Inc.	2023200421	Ab Initio Technology LLC
2023200358	Ascendis Pharma A/S	2023200422	MEDARTIS AG
2023200359	Joy Global Underground Mining LLC	2023200423	APEEL TECHNOLOGY, INC.
2023200360	The Boeing Company	2023200424	Rheem Australia Pty Limited
2023200361	MyoKardia, Inc.	2023200425	MicroPort Orthopedics Holdings Inc.
2023200362	FUJIAN OUMEIDA ELECTRIC MACHINE CO., LTD.	2023200426	Mares S.p.A.
2023200363	The Glad Products Company	2023200427	LG Electronics Inc.
2023200364	Epic Sciences, Inc.	2023200428	Felicitex Therapeutics, Inc.
2023200365	Arm West, LLC	2023200429	Raven Engineered Films, Inc.
2023200366	FUJIAN OUMEIDA ELECTRIC MACHINE CO., LTD.	2023200430	FAST IP, LLC
2023200367	SeedMaster Manufacturing Ltd.	2023200431	Orthosensor Inc.
2023200368	FUJIAN OUMEIDA ELECTRIC MACHINE CO., LTD.	2023200432	AbbVie Deutschland GmbH & Co. KG; AbbVie Inc.
2023200369	F. Hoffmann-La Roche AG	2023200433	Fasteners for Retail, Inc.
2023200370	Angel Group Co., Ltd.	2023200434	Takeda Pharmaceutical Company Limited
2023200371	Einhell Germany AG	2023200435	Pharmacyclics LLC
2023200372	Baxter Corporation Englewood	2023200436	Aristocrat Technologies, Inc.
2023200373	MONTI-Werkzeuge GmbH	2023200437	Takeda Pharmaceutical Company Limited
2023200374	Underwood Companies Holdings Pty Ltd	2023200438	LG Electronics Inc.
2023200375	Johnson & Johnson Consumer Inc.	2023200439	Wix.com Ltd.
2023200376	Vyaire Medical, Inc.	2023200440	The General Hospital Corporation
2023200377	Sorriso Pharmaceuticals, Inc.	2023200441	Arbutus Biopharma Corporation
2023200378	Regeneron Pharmaceuticals, Inc.	2023200442	Google LLC
2023200379	Forwood Enterprises Pty Ltd	2023200443	Vermeer Manufacturing Company
2023200380	Angel Group Co., Ltd.	2023200444	Angel Group Co., Ltd.
2023200381	Techtronic Cordless GP	2023200445	APM Terminals B.V.
2023200382	BASF SE	2023200446	APM Terminals B.V.
2023200383	VELANO VASCULAR, INC.	2023200447	OroraTech GmbH
2023200384	Brilliant Light Power, Inc.	2023200448	People Center, Inc.
2023200385	Scaled Microbiomics, LLC	2023200449	K2M, Inc.
2023200386	Magic Leap, Inc.	2023200450	Ashley, G.
2023200387	Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.	2023200451	Fujitsu General Limited
2023200388	Sharp Kabushiki Kaisha	2023200452	Drillscan France SAS
2023200389	Neurona Therapeutics Inc.	2023200453	TGS-NOPEC Geophysical Company
2023200390	The NOCO Company	2023200454	Spin Master Ltd.
2023200391	Thomson Reuters Enterprise Centre GmbH	2023200455	Terex GB Limited
2023200392	AMARIN PHARMACEUTICALS IRELAND LIMITED	2023200456	CHEP Technology Pty Limited
2023200393	China National Rice Research Institute	2023200457	Johnston Family Group Pty Ltd
2023200394	Altech Chemicals Australia Pty Ltd	2023200458	VAKALAPUDI, S.P.
2023200395	Gilead Sciences, Inc.	2023200459	Dagge, B.
2023200396	Inner Mongolia Electric Power Research Institute Branch of Inner Mongolia Electric Power (Group) Co., Ltd.	2023200460	Tekion Corp
2023200397	WURZBURGER, S.; HOEL, T.; ADLOFF, L.; CARLSON, L.	2023200461	Nicoventures Trading Limited
2023200398	Samyang Corporation	2023200462	Takeda Pharmaceutical Company Limited
2023200399	Spencer, E.	2023200463	Kolibree SAS
2023200400	Guerbet	2023200464	CMA Macchine Per Caffè S.r.l.
2023200401	Advanced Scanners, Inc.	2023200465	Baker, A.
2023200402	The NOCO Company	2023200466	Sharp Kabushiki Kaisha
2023200403	TYGRUS, LLC	2023200467	Sharp Kabushiki Kaisha
2023200404	Jung Woo Lee	2023200468	TTEC Services Corporation
2023200405	Kite Pharma, Inc.	2023200469	Nichia Corporation
2023200406	APstem Therapeutics, Inc.	2023200470	Medtronic, Inc.
2023200407	DRW Technologies, LLC	2023200471	The NOCO Company
2023200408	Magnet Forensics Inc.	2023200472	Hexagon Geosystems Services AG
2023200409	Breville Pty Limited	2023200473	Commercialisation Express Pty Ltd
2023200410	F. Hoffmann-La Roche AG	2023200474	Brady Groupe SAS
2023200411	MFTB Holdco, Inc.	2023200475	Unilever IP Holdings B.V.
2023200413	MFTB Holdco, Inc.	2023200476	420 Tech Pty Ltd
2023200414	Chengdu BOE Optoelectronics Technology Co., Ltd.; BOE Technology Group Co., Ltd.	2023200477	Caterpillar Inc.
2023200415	KABUSHIKI KAISHA TOSHIBA; TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION	2023200478	Fraunhofer-Gesellschaft zur Förderung der ange- wandten Forschung e.V.
2023200416	Lipofabrik	2023200479	Wood Modification Technologies Ltd
		2023200480	So Spark Ltd.
		2023200481	WestRock Shared Services, LLC
		2023200482	Mooch It Pty Ltd
		2023200483	Weatherford Technology Holdings, LLC

Complete Applications Filed - Numerical Index cont'd

2023200484 Murray, P.
2023200485 Crown Equipment Corporation
2023200486 Crown Equipment Corporation
2023200487 REZATEC LIMITED
2023200488 Block, Inc.
2023200489 Assa Abloy AB
2023200490 Editas Medicine, Inc.
2023200491 Titan Trailers Inc.
2023200492 Skin2Neuron Pty Ltd.
2023200493 Nicoventures Trading Limited
2023200494 M&R Printing Equipment, Inc.
2023200495 Panasonic Intellectual Property Management Co., Ltd.
2023200496 RSP Systems A/S
2023200497 Fuzhou Enchain Webbing Co., Ltd.
2023200498 YETI Coolers, LLC
2023200499 Research Institute at Nationwide Children's Hospital
2023200500 YETI Coolers, LLC
2023200501 Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.
2023200502 Dolby Laboratories Licensing Corporation

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 7 Feb 2023 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) i-Refer Global Pty Ltd
(21) 2023100012 (22) 09.02.2023
(54) Referral Revenue System
(62) 2022100028

(71) Macquarie Medical Systems Pty Ltd
(21) 2023100013 (22) 10.02.2023
(54) SKIN EXAMINATION DEVICE
(62) 2021107649

Numerical Index

2023100012 i-Refer Global Pty Ltd

2023100013 Macquarie Medical Systems 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

1999

1999050349 (14)

2000

2000016751 (14)

2001

2001252482 (14)

2003

2003200032 (14) 2003200304 (14) 2003200310 (14)
 2003200316 (14) 2003200341 (14) 2003200342 (14)
 2003200343 (14) 2003200351 (14) 2003200365 (14)
 2003200372 (14) 2003201614 (14) 2003201985 (14)
 2003202309 (14) 2003203084 (14) 2003203085 (14)
 2003203347 (14) 2003206266 (14) 2003206309 (14)
 2003206846 (14) 2003207064 (14) 2003207786 (14)
 2003207827 (14) 2003207843 (14) 2003207858 (14)
 2003208028 (14) 2003208086 (14) 2003208105 (14)
 2003208396 (14) 2003208790 (14) 2003208911 (14)

2003208931 (14) 2003209692 (14) 2003210802 (14)
 2003210833 (14) 2003210908 (14) 2003212880 (14)
 2003212900 (14) 2003212978 (14) 2003214017 (14)
 2003214837 (14) 2003214955 (14) 2003215071 (14)
 2003215082 (14) 2003215096 (14) 2003216167 (14)
 2003219624 (14) 2003219860 (14) 2003244510 (14)
 2003245052 (14) 2003246698 (14) 2003248335 (14)
 2003248994 (14) 2003252744 (14) 2003257031 (14)
 2003263385 (14) 2003265250 (14) 2003268814 (14)

2004

2004203429 (14) 2004258790 (14) 2004261116 (14)
 2004262371 (14) 2004262676 (14) 2004266869 (14)
 2004274263 (14)

2005

2005203238 (14) 2005203242 (14) 2005203285 (14)
 2005266155 (14) 2005266477 (14) 2005268499 (14)
 2005269289 (14) 2005277822 (14) 2005279679 (14)
 2005280514 (14) 2005287690 (14)

2006

2006272510 (14) 2006272591 (14) 2006272595 (14)
 2006272673 (14) 2006273203 (14) 2006274464 (14)
 2006274701 (14) 2006275136 (14) 2006275457 (14)
 2006275679 (14) 2006278759 (14) 2006287825 (14)
 2006294321 (14) 2006315925 (14) 2006346658 (14)

2007

2007203568 (14) 2007278758 (14) 2007285415 (14)
 2007298822 (14) 2007327261 (14)

2008

2008200276 (14) 2008200669 (14) 2008202145 (14)
 2008203126 (14) 2008203359 (14) 2008264151 (14)
 2008278713 (14) 2008280437 (14) 2008281432 (14)
 2008281566 (14) 2008282780 (14) 2008283334 (14)
 2008295179 (14) 2008295180 (14) 2008295181 (14)
 2008348269 (14) 2008359682 (14)

2009

2009202652 (14) 2009220025 (14) 2009250971 (14)
 2009275666 (14) 2009275904 (14) 2009275928 (14)
 2009275932 (14) 2009275987 (14) 2009275994 (14)
 2009275996 (14) 2009275997 (14) 2009275998 (14)
 2009276001 (14) 2009276507 (14) 2009276614 (14)
 2009277456 (14) 2009287404 (14) 2009350548 (14)

2010

2010200489 (14) 2010201772 (14) 2010204478 (14)
 2010206021 (14) 2010206081 (14) 2010212327 (14)
 2010227111 (14) 2010257378 (14) 2010276511 (14)
 2010278667 (14) 2010278930 (14) 2010280602 (14)
 2010282167 (14) 2010282888 (14) 2010283059 (14)
 2010283066 (14) 2010292888 (14) 2010308501 (14)
 2010358063 (14) 2010358075 (14)

2011

2011200168 (14) 2011203125 (14) 2011205089 (14)
 2011218718 (14) 2011242124 (14) 2011281349 (14)
 2011282529 (14) 2011282744 (14) 2011283525 (14)
 2011283694 (14) 2011284339 (14) 2011284566 (14)
 2011287741 (14) 2011291058 (14) 2011295440 (14)
 2011295441 (14) 2011295618 (14) 2011348830 (14)
 2011373800 (14) 2011374216 (14)

2012

2012200295 (14) 2012200701 (14) 2012207014 (14)
 2012261499 (14) 2012268854 (14) 2012286876 (14)
 2012288249 (14) 2012288690 (14) 2012290326 (14)
 2012291107 (14) 2012292426 (14) 2012292931 (14)
 2012299899 (14) 2012304928 (14) 2012321405 (14)

2013

2013201816 (14) 2013202922 (14) 2013216634 (14)
 2013270517 (14) 2013293647 (14) 2013295594 (14)
 2013295742 (14) 2013296147 (14) 2013297151 (14)
 2013297546 (14) 2013298099 (14) 2013298331 (14)
 2013299319 (14) 2013299989 (14) 2013299990 (14)
 2013301668 (14) 2013307568 (14) 2013336401 (14)

2014

2014203756 (14) 2014208189 (14) 2014293763 (14)
 2014294993 (14) 2014294997 (14) 2014297039 (14)
 2014304911 (14) 2014305611 (14) 2014310178 (14)
 2014397961 (14) 2014401784 (14) 2014401943 (14)
 2014402235 (14) 2014402284 (14)

2015

2015100112 (22) 2015100116 (22) 2015100117 (22)
 2015100120 (22) 2015100121 (22) 2015100133 (22)
 2015101413 (22) 2015101896 (22) 2015101925 (22)
 2015101929 (22E) 2015101977 (22) 2015200445 (14)
 2015207840 (14) 2015207887 (14) 2015207932 (14)
 2015294889 (14) 2015295166 (14) 2015296519 (14)
 2015296685 (14) 2015296688 (14) 2015296773 (14)
 2015296878 (14) 2015297053 (14) 2015297192 (14)
 2015297203 (14) 2015297489 (14) 2015297522 (14)
 2015298593 (14) 2015303845 (14) 2015303846 (14)
 2015353091 (14) 2015402519 (14) 2015403299 (14)
 2015403349 (14) 2015404416 (14)

2016

2016101304 (22E) 2016101558 (22) 2016101870 (22)
 2016200403 (14) 2016200756 (14) 2016250449 (5C)
 2016297879 (14) 2016297920 (4C) 2016298269 (14)
 2016298599 (14) 2016299332 (14) 2016299336 (14)
 2016300166 (14) 2016300208 (14) 2016301584 (14)
 2016303662 (4C) 2016304343 (4C) 2016333152 (5C)
 2016348401 (5C) 2016355594 (5C) 2016416435 (14)
 2016416457 (14)

2017

2017101008 (22E) 2017101038 (22E) 2017201028 (5C)
 2017201689 (5C) 2017202547 (5C) 2017204604 (5C)
 2017204797 (14) 2017208372 (14) 2017219009 (14)
 2017230842 (5C) 2017233543 (5C) 2017237395 (5C)
 2017237397 (5C) 2017240650 (5C) 2017261597 (14)
 2017301095 (4D) 2017301115 (4C) 2017301336 (4C)
 2017301613 (4C) 2017301677 (14) 2017301767 (4C)
 2017301872 (4C) 2017301973 (4C) 2017302147 (4C)
 2017302182 (14) 2017302589 (4C) 2017303920 (4C)
 2017303975 (4C) 2017305636 (4C) 2017305864 (4C)
 2017305979 (4C) 2017307161 (4C) 2017307694 (14)
 2017312652 (5C) 2017322381 (4C) 2017334247 (14)
 2017345235 (5C) 2017352036 (4C) 2017357045 (25D)
 2017361646 (5C) 2017361647 (5C) 2017365614 (4C)
 2017385886 (5C) 2017426524 (4C)

2018

2018100197 (22) 2018100984 (22) 2018101030 (22E)
 2018101038 (22E) 2018101054 (22G) 2018102216 (22E)
 2018201383 (1B) 2018202865 (14) 2018202889 (14)
 2018203668 (14) 2018204525 (14) 2018208706 (4B)
 2018208713 (4A) 2018208720 (4A) 2018208730 (4A)
 2018208743 (4C) 2018208754 (4C) 2018208759 (14)
 2018211197 (4A) 2018211202 (4B) 2018211210 (4B)
 2018212876 (5C) 2018214146 (14) 2018219899 (5C)
 2018221432 (5C) 2018230767 (5C) 2018246672 (5C)
 2018263812 (5C) 2018302999 (5C) 2018306296 (14)
 2018306306 (4C) 2018306441 (14) 2018306606 (14)
 2018306712 (4C) 2018306750 (14) 2018309739 (14)
 2018309964 (14) 2018309965 (14) 2018312349 (4C)
 2018312434 (4C) 2018316620 (5C) 2018326133 (14)
 2018328001 (14) 2018331216 (4B) 2018335078 (4B)

2018365135 (4B) 2018409672 (1B) 2018409898 (1B)
 2018409918 (1B) 2018409919 (1B) 2018410421 (1B)
 2018433701 (4A)

2019

2019100187 (22) 2019100815 (22E) 2019100836 (22E)
 2019100844 (22E) 2019201261 (1B) 2019201271 (1B)
 2019201376 (1B) 2019201389 (1B) 2019204950 (14)
 2019223016 (1B) 2019223172 (1B) 2019223203 (1B)
 2019223287 (1B) 2019223347 (1B) 2019223385 (1B)
 2019223427 (1B) 2019223432 (1B) 2019223768 (1B)
 2019224026 (1B) 2019224028 (1B) 2019224083 (1B)
 2019224113 (1B) 2019224197 (1B) 2019224410 (1B)
 2019224509 (1B) 2019224837 (1B) 2019225146 (1B)
 2019225445 (1B) 2019225448 (1B) 2019225913 (1B)
 2019225931 (1B) 2019225952 (1B) 2019225989 (1B)
 2019225994 (1B) 2019226028 (1B) 2019226047 (1B)
 2019226085 (1B) 2019226097 (1B) 2019226101 (1B)
 2019226102 (1B) 2019226329 (1B) 2019227332 (1B)
 2019227506 (1B) 2019227637 (1B) 2019228639 (1B)
 2019229174 (1B) 2019250836 (5C) 2019291568 (5C)
 2019304235 (5C) 2019314182 (5C) 2019325361 (5C)
 2019351409 (5C) 2019351410 (5C) 2019369933 (5C)
 2019374799 (5C) 2019408993 (5C)

2020

2020101496 (22E) 2020101497 (22E) 2020101498 (22E)
 2020101499 (22E) 2020101501 (22E) 2020101502 (22E)
 2020101503 (22E) 2020101504 (22E) 2020101508 (22E)
 2020101509 (22E) 2020101514 (22E) 2020101515 (22E)
 2020101517 (22E) 2020101519 (22E) 2020101520 (22E)
 2020101523 (22E) 2020101524 (22E) 2020101525 (22E)
 2020101526 (22E) 2020101527 (22E) 2020101529 (22E)
 2020101532 (22E) 2020101536 (22E) 2020101537 (22E)
 2020101538 (22E) 2020101539 (22E) 2020101541 (22E)
 2020101542 (22E) 2020101543 (22E) 2020101544 (22E)
 2020101546 (22E) 2020101547 (22E) 2020101548 (22E)
 2020101550 (22E) 2020101552 (22E) 2020101554 (22E)
 2020101555 (22E) 2020101556 (22E) 2020101557 (22E)
 2020101558 (22E) 2020101560 (22E) 2020101561 (22E)
 2020101562 (22E) 2020101563 (22E) 2020101564 (22E)
 2020101569 (22E) 2020101570 (22E) 2020101572 (22E)
 2020101573 (22E) 2020101577 (22E) 2020101581 (22E)
 2020101582 (22E) 2020101583 (22E) 2020101584 (22E)
 2020101586 (22E) 2020101588 (22E) 2020101589 (22E)
 2020101591 (22E) 2020101595 (22E) 2020101596 (22E)
 2020101597 (22E) 2020101599 (22E) 2020101600 (22E)
 2020101601 (22E) 2020101602 (22E) 2020101603 (22E)
 2020101604 (22E) 2020202428 (25D) 2020211396 (5C)
 2020256335 (4D) 2020257108 (5C) 2020264351 (4C)
 2020267242 (5C) 2020273322 (5C) 2020277273 (5C)
 2020286206 (5C) 2020286247 (5C) 2020289717 (5C)
 2020298445 (5C) 2020327343 (5C)

2021

2021107588 (22E) 2021107626 (22E) 2021200080 (4C)
 2021200409 (4C) 2021200533 (5C) 2021200605 (4C)
 2021200618 (5C) 2021200650 (5C) 2021200711 (5C)
 2021200853 (5C) 2021200875 (5C) 2021201114 (5C)
 2021201479 (4C) 2021201740 (5C) 2021201876 (5C)
 2021202879 (5C) 2021203256 (4C) 2021203863 (4C)
 2021204664 (5C) 2021204793 (4C) 2021218153 (4C)
 2021245171 (4C) 2021290325 (4C)

2022

2022100046 (22E) 2022100056 (21F) 2022200107 (12C)
 2022200541 (4C) 2022263585 (1B) 2022263614 (1B)
 2022271499 (12AN) 2022900297 (12AN) 2022900298 (12AN)
 2022900299 (12AN) 2022900300 (12AN) 2022900310 (12AN)
 2022900319 (12AN) 2022900345 (12AN) 2022900346 (12AN)
 2022900347 (12AN) 2022900348 (12AN) 2022900350 (12AN)

Assignments before Grant, Section 113

2016

2016333517 Symphogen A/S The application has been assigned to **Les Laboratoires Servier**

2017

2017251250 Symphogen A/S The application has been assigned to **Les Laboratoires Servier**

2017276229 AEL Mining Services Limited The application has been assigned to **AECI Mining Limited**

2017285724 ShawCor Ltd. The application has been assigned to **SFL Canusa Canada Ltd.**

2017361868 Symphogen A/S The application has been assigned to **Les Laboratoires Servier**

2018

2018231144 Athenex, Inc. The application has been assigned to **ATNX SPV, LLC**

2018247916 Symphogen A/S The application has been assigned to **Les Laboratoires Servier**

2018316530 KBC Groep NV The application has been assigned to **KBC Global Services NV**

2018326573 KBC Groep NV The application has been assigned to **KBC Global Services NV**

2018343872 KBC Groep NV The application has been assigned to **KBC Global Services NV**

2018346971 Dicerca Pharmaceuticals, Inc. The application has been assigned to **Novo Nordisk Health Care AG**

2018375782 Bruin Biometrics, LLC The application has been assigned to **BBI Medical Innovations, LLC**

2018453217 Peng, Xianfeng The application has been assigned to **WISORIG TECHNOLOGIES PTE. LIMITED**

2019

2019260788 Respira Labs, Inc. The application has been assigned to **Samay, Inc.**

2019264349 Biotage AB; Suh, Chris; Hoang, Lee; Gjerde, Douglas The application has been assigned to **Biotage AB**

2019296402 KBC Groep NV The application has been assigned to **KBC Global Services NV**

2019306148 KBC Groep NV The application has been assigned to **KBC Global Services NV**

2019351771 Evonik Fibres GmbH The application has been assigned to **Evonik Operations GmbH**

Assignments before Grant, Section 113

2019365121 KBC Groep NV The application has been assigned to **KBC Global Services NV**

2019381386 Osaka University; Mitsubishi Tanabe Pharma Corporation The application has been assigned to **Mitsubishi Tanabe Pharma Corporation**

2019382095 KBC Groep NV The application has been assigned to **KBC Global Services NV**

2019404442 Skyland Analytics Inc. The application has been assigned to **ID Business Solutions Inc.**

2020

2020215692 Sanofi The application has been assigned to **Sanofi-Aventis U.S. LLC**

2020225753 KBC Groep NV The application has been assigned to **KBC Global Services NV**

2020229477 Swinburne University of Technology The application has been assigned to **Royal Melbourne Institute of Technology**

2020242945 CSL Behring Lengnau AG The application has been assigned to **CSL Innovation Pty Ltd**

2020249183 Swinburne University of Technology The application has been assigned to **Royal Melbourne Institute of Technology**

2020274169 Sanofi The application has been assigned to **Sanofi-Aventis U.S. LLC**

2020288640 Athenex, Inc. The application has been assigned to **ATNX SPV, LLC**

2020297771 Fochon Pharmaceuticals, Ltd.; Shanghai Fochon Pharmaceutical Co., Ltd. The application has been assigned to **Fochon Pharmaceuticals, Ltd.**

2020342778 Symphogen A/S The application has been assigned to **Les Laboratoires Servier**

2021

2021200183 Bruin Biometrics, LLC The application has been assigned to **BBI Medical Innovations, LLC**

2021209233 Bruin Biometrics, LLC The application has been assigned to **BBI Medical Innovations, LLC**

2021225490 Symphogen A/S The application has been assigned to **Les Laboratoires Servier**

2021244687 Flagship Pioneering, Inc. The application has been assigned to **Flagship Pioneering Innovations VI, LLC**

2021250741 Potluri, Ajay; Ranson, Robert; Bastable, Steve The application has been assigned to **Win-Shield Medical Devices Inc.**

Assignments before Grant, Section 113

2021252998 Guidononi, Giovanna; Kurkoski, Stephanie; Chronis, George The application has been assigned to **Foresite Healthcare, LLC**

2021286295 Dicerna Pharmaceuticals, Inc. The application has been assigned to **Novo Nordisk Health Care AG**

2021286551 Tiveni Mergeco, Inc. The application has been assigned to **American Battery Solutions, Inc.**

2022

2022243917 Inzitari, Frank The application has been assigned to **Fire Halo Pty Ltd**

2022901211 Hibberd, Adrian The application has been assigned to **Bargent Therapeutics Pty Limited**

2022901589 Le Freve, Harrison; Ransfield, Luke; Finch, Gerard The application has been assigned to **X-Frame Pty Ltd**

2022901921 Cumpson, Peter The application has been assigned to **Photoelectron Intellectual Property Holdings LLC**

2022902144 Cumpson, Peter The application has been assigned to **Photoelectron Intellectual Property Holdings LLC**

2022903641 RICHARDSON, Ric B The application has been assigned to **PCI Global Inc.**

2022903848 Cumpson, Peter The application has been assigned to **Photoelectron Intellectual Property Holdings LLC**

2023

2023900255 Celalettin, Metin The application has been assigned to **Guler, Muren; Celalettin, Metin**

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.

2013

2013201578 **Veivers, B.** An application to extend the time from 15 Mar 2022 to 15 Feb 2023 in which to pay a renewal fee has been filed . Address for service - Intelpro Patent & Trade Mark Attorneys GPO Box 1339 Brisbane QLD 4001 AU

2018

2018347521 **Immunowake Inc.** An application to extend the time from 19 Sep 2022 to 19 Feb 2023 in which to request examination has been filed . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2019

2019389856 **Abbas Mohammad Khan, A.** An application to extend the time from 22 Nov 2022 to 22 Feb 2023 in which to gain acceptance has

Extensions of Time, Section 223

been filed . Address for service - Abbas Khan c/o Kapil Talwar, 38 Hardwicke Street Balwyn VIC 3103 AU

2020

2020234718 **UNIVERSITY OF VIRGINIA PATENT FOUNDATION** An application to extend the time from 13 Oct 2021 to 13 Sep 2022 in which to enter the National Phase has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022

2022100150 **ESS Earth Sciences Pty Ltd** An application to extend the time from 30 Apr 2021 to 30 Oct 2022 in which to associate with a complete application has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

Applications Allowed - Section 223(2)

2016

2016313437 **Ryan, R.** The time in which to gain acceptance has been extended to 24 Feb 2023 . Address for service - Acacia Law PO BOX 1279 Milton QLD 4064 AU

2017

2017229536 **Ocado Innovation Limited** The time in which to gain acceptance has been extended to 23 Mar 2023 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2019

2019265673 **Urban Electric Networks Ltd** The time in which to pay the acceptance fee has been extended to 01 Feb 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020437663 **SECADA MEDICAL, LLC DBA VENTRIS MEDICAL, LLC** The time in which to enter the National Phase has been extended to 24 Nov 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021290996 **LIPP, Ingrid** The time in which to enter the National Phase has been extended to 16 Feb 2023 . Address for service - Alder IP Pty Ltd Suite 504 10 Help Street CHATSWOOD NSW 2067 AU

2022

2022259704 **min, b.** The time in which to comply with a direction under Reg 3.2A has been extended to 09 Feb 2023 . Address for service - byung woo min PO Box 494 Turramurra NSW 2074 AU

2023

2023200412 **Nutrition 21, LLC** The time in which to make a further application for a divisional patent has been extended to 19 Feb 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

Section 223(1) Allowances

2023

2023200543 **BonAlive Biomaterials Oy** The time in which to make a further application for a divisional patent has been extended to 02 Feb 2023

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.

2013

2013245619 Device and system for processing of eggs, such as vaccination or a vacuum suction or grabber based pick up **Viscon B.V.** The nature of the amendment is: Amend the patentee to Viscon Group Holding B.V. . Address for service - Golja Haines & Friend PO BOX 1014 SOUTH PERTH WA 6951 AU

2017

2017228636 IMPLEMENT SYSTEM WITH BUCKET HAVING TORSIONAL SUPPORT, AND MACHINE HAVING SAME **Caterpillar Underground Mining Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 03 Feb 2023 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2018

2018201851 A CONTAINERISED LNG LIQUEFACTION UNIT AND ASSOCIATED METHOD OF PRODUCING LNG **Woodside Energy Technologies Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 19 Dec 2022 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2018234027 Method for producing 3, 6-disubstituted imidazo[1, 2-b]pyridazine derivative **Daiichi Sankyo Company, Limited** The nature of the amendment is: Amend the name of the inventor to add HAMADA, Yoshito . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018374219 Double-stranded oligonucleotide, composition and conjugate comprising double-stranded oligonucleotide, preparation method therefor and use thereof **Suzhou Ribo Life Science Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 08 Feb 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019212320 Composite cover plate for the wall mounting of modular electrical apparatuses **Bticino SpA** The nature of the amendment is as shown in the statement(s) filed 30 Jan 2023 . Address for service -

Amendments

Phillips Ormonde Fitzpatrick Level 16 333 Collins Street Melbourne VIC 3000 AU

2020

2020397803 Anti-VEGF protein compositions and methods for producing the same **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 26 Jan 2023 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2020398125 Anti-VEGF protein compositions and methods for producing the same **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 26 Jan 2023 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2020398547 Anti-VEGF protein compositions and methods for producing the same **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 26 Jan 2023 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2021

2021201701 Battery pack for an electrical appliance **Einhell Germany AG** The nature of the amendment is as shown in the statement(s) filed 19 Jan 2023 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

Amendments Made

2015

2015202145 **Depuy Ireland Unlimited Company** The nature of the amendment is: Amend the name of the inventor to read Waite II, David W.; Matyas, Aaron J.; Young, Duncan G. and Thomas, Scott M.

2017

2017203045 **ELID Technology International Pte Ltd** The nature of the amendment is as shown in the statement(s) filed 21 Oct 2022

2017279810 **Forwood Enterprises Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 24 Jan 2023

2017279810 **Forwood Enterprises Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2017101940

2017291699 **Ecolab USA Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Oct 2022

2017332855 **FCI Holdings Delaware, Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Nov 2022

2018

2018242612 **Novartis AG** The nature of the amendment is: Amend the name of the inventor to read Ferretti, Stephane; Guerreiro, Nelson; Jeay, Sebastien; Jullion, Astrid; Meille, Christophe; Wuertner, Jens and Fabre, Claire

2018320021 **Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Centaurus Biopharma Co., Ltd.; Lianyungang Runzhong Pharma-**

Amendments

ceutical Co., Ltd. The nature of the amendment is as shown in the statements filed 13 Oct 2022

2019

2019204987 **Depuy Ireland Unlimited Company** The nature of the amendment is: Amend the name of the inventor to read WAITE II, David W.; MATYAS, Aaron J.; YOUNG, Duncan G. and THOMAS, Scott M.

2019222885 **Beumont R&D PTY LTD** The nature of the amendment is: Application is to proceed under the number 2019101839

2019251357 **Ellevet Sciences LLC** The nature of the amendment is: Amend the applicant name to read Ellevet Sciences LLC

2019310474 **J2H Biotech INC.** The nature of the amendment is as shown in the statement filed 01 Feb 2023

2019335303 **PATHOTRAK INC.** The nature of the amendment is: Amend the applicant name to read PATHOTRAK INC.

2019346376 **Apple Inc.** The nature of the amendment is as shown in the statement filed 21 Oct 2022

2019418405 **Uipco, LLC** The nature of the amendment is as shown in the statement(s) filed 14 Nov 2022

2019448505 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read METHOD FOR PRODUCING ELECTRIC MOTOR, ELECTRIC MOTOR, COMPRESSOR AND AIR CONDITIONER

2020

2020255100 **SHENZHEN FORWARD PHARMACEUTICALS CO., LTD.** The nature of the amendment is as shown in the statement(s) filed 09 Nov 2022

2020264372 **Mitsubishi Materials Corporation** The nature of the amendment is: Amend the name of the inventor to read Akhmadi Eko, Wardoyo; Matsuo, Toshihiko and Sakurazawa, Chihiro

2020271134 **PATHOTRAK INC.** The nature of the amendment is: Amend the applicant name to read PATHOTRAK INC.

2020298550 **Ellevet Sciences LLC** The nature of the amendment is: Amend the applicant name to read Ellevet Sciences LLC

2020460756 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read COMMUNICATION METHOD, APPARATUS, AND SYSTEM

2021

2021235957 **Promaxo, Inc.** The nature of the amendment is: Amend the name of the inventor to read DE MATOS GOMES, Muller Francis and NACEV, Aleksandar

2021235959 **Promaxo, Inc.** The nature of the amendment is: Amend the name of the inventor to read DE MATOS GOMES, Muller Francis and NACEV, Aleksandar

Amendments

2021252998 **Foresite Healthcare, LLC** The nature of the amendment is: Amend the name of the inventor to read GUIDOBONI, Giovanna; CHRONIS, George and KURKOWSKI, Samantha

2021260192 **George TFE scp** The nature of the amendment is: Add the name of co-inventor BOYCE, Felicity

2021283462 **Hydro-Québec** The nature of the amendment is: Amend the invention title to read Method and reactor for producing synthesis gas from a carbon and hydrogen source in the presence of an oxy-flame

2021286566 **Element Biosciences, Inc.** The nature of the amendment is: Amend the name of the inventor to read GUO, Minghao; ZHANG, Leon Zilun; ZHOU, Chunhong; KELLINGER, Matthew; PREVITE, Michael; ARSLAN, Sinan; HE, Molly; MAH, Hui Zhen; SUN, Lei; KRUGLYAK, Semyon; SNOW, Samantha and YU, Hua

2021292501 **Revterra Corporation** The nature of the amendment is: Amend the invention title to read HTS bearing and flywheel systems and methods

2021293287 **NextCure, Inc.** The nature of the amendment is: Add priority details 63/107,975 30 Oct 2020 US

2021300724 **Nippon Paper Industries Co., Ltd.** The nature of the amendment is: Amend the invention title to read WATERPROOF PAPER AND METHOD FOR MANUFACTURING THE SAME

2021302094 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read COVERAGE ENHANCEMENT METHOD AND APPARATUS

2021306852 **Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.** The nature of the amendment is: Amend the name of the inventor to read MARKOVIC, Goran; KIENE, Jan Frederik; REUTELHUBER, Franz; DÖHLA, Stefan; FOTOPOULOU, Eleni and RAVELLI, Emmanuel

2021310793 **Hanmi Pharm. Co., Ltd.** The nature of the amendment is: Amend the invention title to read Therapeutic use of combination comprising triple agonistic long-acting conjugate or triple agonist

2021315992 **Ionis Pharmaceuticals, Inc.** The nature of the amendment is: Amend the invention title to read Compounds and methods for reducing APP expression

2021316176 **Recursion Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read FOGELSON, Benjamin Marc Feder; MCLEAN, Peter; HAQUE, Imran; SAUNDERS, Marissa; FISH, Eric; BAKER, Charles and RODRÍGUEZ VERA, Juan Sebastián

2021324792 **Hanmi Pharm. Co., Ltd.** The nature of the amendment is: Amend the invention title to read Pharmaceutical composition comprising long-acting conjugate of triple glucagon/GLP-1/GIP receptor agonist

2021324954 **The Scripps Research Institute** The nature of the amendment is: Amend the invention title to read COMPOSITIONS AND METHODS RELATED TO EBOLAVIRUS VACCINES

Amendments

2021344023 **FUJIFILM Business Innovation Corp.** The nature of the amendment is: Amend the invention title to read Image forming apparatus

2021365921 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Method and system for controlling work machine, and work machine

2021365925 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Method and system for controlling bulldozer and conveyance vehicle

2021385318 **CJ Cheiljedang Corporation** The nature of the amendment is: Amend the invention title to read Composition comprising glucosylated stevia and having improved sweetness quality

2022

2022200060 **Forum US, Inc.** The nature of the amendment is: Amend the applicant name to read Forum US, Inc.

2022239047 **Sakata Seed Corporation** The nature of the amendment is: Amend the invention title to read Novel squash plant and method for producing same

2022271454 **Kuraray Co., Ltd.** The nature of the amendment is: Amend the invention title to read Polyvinyl alcohol resin film, method for discriminating polyvinyl alcohol resin film, and method for manufacturing polyvinyl alcohol resin film

2023

2023200261 **Aizoon S.r.l.** The nature of the amendment is: Amend the invention title to read METHOD FOR THE PROGNOSIS OF A DISEASE FOLLOWING UPON A THERAPEUTIC TREATMENT, AND CORRESPONDING SYSTEM AND COMPUTER PROGRAM PRODUCT

Alteration of Name(s) of Applicant(s)/Patentee(s)**2008**

2008201442 Camera Dynamics GmbH The name of the patentee has been altered to **Videndum Production Solutions GmbH**

2009

2009321753 Camera Dynamics GmbH The name of the patentee has been altered to **Videndum Production Solutions GmbH**

2011

2011237873 Agrosavfe N.V. The name of the patentee has been altered to **Biotalys NV**

2011268093 Perimetrics, LLC The name of the patentee has been altered to **Perimetrics, Inc.**

2012

2012200722 Vitec Videocom GmbH The name of the patentee has been altered to **Videndum Production Solutions GmbH**

Amendments

2012351969 Perimetrics, LLC The name of the patentee has been altered to **Perimetrics, Inc.**

2013

2013333646 Spurrell, Shaun Anthony The name of the patentee has been altered to **Leviat Limited**

2014

2014337092 Ablacare, Inc. The name of the patentee has been altered to **May Health US Inc.**

2016

2016381824 MorphoTrust USA, LLC The name of the patentee has been altered to **Idemia Identity and Security USA LLC**

2017

2017379853 Cephalon, Inc. The name of the applicant has been altered to **Cephalon, LLC**

2017387014 UPWING ENERGY, LLC The name of the applicant has been altered to **UPWING ENERGY, INC.**

2017388999 Perimetrics, LLC The name of the patentee has been altered to **Perimetrics, Inc.**

2018

2018395057 Perimetrics, LLC The name of the applicant has been altered to **Perimetrics, Inc.**

2019

2019232819 UPWING ENERGY, LLC The name of the patentee has been altered to **UPWING ENERGY, INC.**

2019305746 Sino Research Institute of Roll Forming Industry (Cao-feidian) Co., Ltd. The name of the patentee has been altered to **Sino Institute of Precise Tubes Industry (Guangzhou) Co.Ltd.**

2019312576 Cephalon, Inc. The name of the applicant has been altered to **Cephalon, LLC**

2019323455 Nanjing Transthera Biosciences Co., Ltd. The name of the applicant has been altered to **TransThera Sciences (Nanjing), Inc.**

2019357962 Truck Accessories Group, LLC The name of the applicant has been altered to **Leer Group**

2019365800 Truck Accessories Group, LLC The name of the applicant has been altered to **Leer Group**

2019368005 Truck Accessories Group, LLC The name of the applicant has been altered to **Leer Group**

2019461393 Guangzhou Shizhen Information Technology Co., Ltd.; Guangzhou Shiyuan Electronics Co., Ltd. The name of the applicant has been altered to **Guangzhou Shiyuan Electronic Technology Company Limited; Guangzhou Shizhen Information Technology Co., Ltd.**

Amendments**2020**

2020204925 Underdog Pharmaceuticals, Inc. The name of the applicant has been altered to **Cyclarity Therapeutics, Inc.**

2020211435 AblaCare SAS The name of the applicant has been altered to **May Health SAS**

2020315365 Truck Accessories Group, LLC The name of the applicant has been altered to **Leer Group**

2020373145 Truck Accessories Group, LLC The name of the applicant has been altered to **Leer Group**

2020375930 Truck Accessories Group, LLC The name of the applicant has been altered to **Leer Group**

2020380225 Truck Accessories Group, LLC The name of the applicant has been altered to **Leer Group**

2021

2021105985 TONGLING HUACHUANG NEW MATERIAL CO.,LTD
The name of the patentee has been altered to **Anhui Huachuang New Materials Co., Ltd.**

2021202791 Johnson Controls Technology The name of the applicant has been altered to **Johnson Controls Technology Company**

2021204734 The Chamberlain Group, Inc. The name of the applicant has been altered to **The Chamberlain Group LLC**

2021261383 Opna Immuno-Oncology SA The name of the applicant has been altered to **Opna Bio SA**

2021306852 Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V. The name of the applicant has been altered to **Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.**

2021316104 Massachusetts Institute of Technology; Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharpe & Dohme LLC.; Massachusetts Institute of Technology**

2021328259 The Trustess of Columbia University in the City of New York; The Research Foundation for Mental Hygiene, Inc. The name of the applicant has been altered to **The Trustees of Columbia University in the City of New York; The Research Foundation for Mental Hygiene, Inc.**

2022

2022291554 Perimetrics, LLC The name of the applicant has been altered to **Perimetrics, Inc.**

Applications Open to Public Inspection

Name Index

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

<p>(71) Ab Initio Technology LLC (11) AU-A-2023200420 (21) 2023200420 (22) 26.01.2023 (54) DYNAMIC EXECUTION OF PARAMETERIZED APPLICATIONS FOR THE PROCESSING OF KEYED NETWORK DATA STREAMS (51) Int. Cl. <i>G06F 40/00</i> (2020.01) (43) 23.02.2023 (62) 2022206687 (72) Ravid, Oded; Rossi, Larry Paul; Baxter, Peter; Gould, Joel (74) RnB IP Pty Ltd</p>	<p>(21) 2023200397</p> <hr/> <p>(71) Advanced Scanners, Inc. (11) AU-A-2023200401 (21) 2023200401 (22) 25.01.2023 (54) Generation of one or more edges of luminosity to form three-dimensional models of objects (51) Int. Cl. <i>G01B 11/02</i> (2006.01) <i>A61B 1/05</i> (2006.01) <i>B29C 64/10</i> (2017.01) <i>B64D 47/08</i> (2006.01) <i>G01B 11/25</i> (2006.01) <i>G02B 6/04</i> (2006.01) <i>G06T 15/60</i> (2006.01) (43) 23.02.2023 (62) 2018346758 (72) Bernstein, Aaron; Levine, Jeffrey; Edwards, Patrick (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Altech Chemicals Australia Pty Ltd (11) AU-A-2023200394 (21) 2023200394 (22) 25.01.2023 (54) A Method for the Preparation of Alumina (51) Int. Cl. <i>C01F 7/02</i> (2022.01) <i>C01F 1/00</i> (2006.01) <i>C01F 7/22</i> (2006.01) <i>C01F 7/30</i> (2022.01) <i>C22B 3/00</i> (2006.01) <i>C22B 3/10</i> (2006.01) <i>C22B 3/24</i> (2006.01) <i>C22B 3/42</i> (2006.01) (43) 23.02.2023 (62) 2020289717 (72) Atkins, Annette Margaret; Tan, Ignatius Kim Seng (74) WRAYS PTY LTD</p> <hr/> <p>(71) AMARIN PHARMACEUTICALS IRELAND LIMITED (11) AU-A-2023200392 (21) 2023200392 (22) 25.01.2023 (54) COMPOSITIONS AND METHODS FOR LOWERING TRIGLYCERIDES WITHOUT RAISING LDL-C LEVELS (51) Int. Cl. <i>C12P 7/64</i> (2022.01) (43) 23.02.2023 (62) 2022200964 (72) OSTERLOH, Ian; WICKER, Pierre; BRAECKMAN, Rene; SONI, Paresh; MANKU, Mehar (74) AJ PARK</p> <hr/> <p>(71) Amgen Inc. (11) AU-A-2023200296</p>	<p>(21) 2023200296 (22) 19.01.2023 (54) Protein Formulations (51) Int. Cl. <i>A61K 47/18</i> (2017.01) <i>A61K 9/19</i> (2006.01) <i>A61K 38/00</i> (2006.01) <i>A61K 39/00</i> (2006.01) <i>A61K 47/26</i> (2006.01) (43) 23.02.2023 (62) 2020250182 (72) PARK, Sungae; MCAULEY, Arnold (74) WRAYS PTY LTD</p> <hr/> <p>(71) Angel Group Co., Ltd. (11) AU-A-2023200272 (21) 2023200272 (22) 19.01.2023 (54) Inspection system and management system (51) Int. Cl. <i>A63F 3/00</i> (2006.01) <i>A63F 9/24</i> (2006.01) <i>G06K 19/04</i> (2006.01) <i>G07D 5/00</i> (2006.01) (43) 23.02.2023 (62) 2021229247 (72) SHIGETA, Yasushi (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Angel Group Co., Ltd. (11) AU-A-2023200274 (21) 2023200274 (22) 19.01.2023 (54) CHIP RECOGNITION SYSTEM (51) Int. Cl. <i>G07F 17/32</i> (2006.01) <i>A63F 11/00</i> (2006.01) (43) 23.02.2023 (62) 2018200507 (72) SHIGETA, Yasushi (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) Angel Group Co., Ltd. (11) AU-A-2023200319 (21) 2023200319 (22) 20.01.2023 (54) Management system (51) Int. Cl. <i>A63F 1/18</i> (2006.01) <i>A47B 25/00</i> (2006.01) <i>A63F 1/06</i> (2006.01) <i>G06T 7/00</i> (2017.01) <i>G07C 11/00</i> (2006.01) (43) 23.02.2023 (62) 2020267296 (72) Shigeta, Yasushi (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Angel Group Co., Ltd. (11) AU-A-2023200370 (21) 2023200370 (22) 24.01.2023</p>
<p>(71) Accenture Global Solutions Limited (11) AU-A-2022215180 (21) 2022215180 (22) 09.08.2022 (54) MOBILE INTELLIGENT OUTSIDE SALES ASSISTANT (51) Int. Cl. <i>G06Q 90/00</i> (2006.01) <i>G06F 16/901</i> (2019.01) <i>G06F 40/30</i> (2020.01) (31) 63/260,106 (32) 09.08.21 (33) US 17/883,402 08.08.22 US (43) 23.02.2023 (72) COPELAND, Shannon L. (74) Murray Trento & Associates Pty Ltd</p> <hr/> <p>(71) Acer Incorporated (11) AU-A-2022209265 (21) 2022209265 (22) 27.07.2022 (54) DEVICE AND METHOD FOR HANDLING A HYBRID AUTOMATIC REPEAT REQUEST TRANSMISSION (51) Int. Cl. <i>H04W 72/232</i> (2023.01) <i>H04L 1/18</i> (2006.01) (31) 17/870,795 (32) 21.07.22 (33) US 63/229,575 05.08.21 US (43) 23.02.2023 (72) CHEN, Jen-Hsien; LEE, Chien-Min; LO, Li-Chung (74) Griffith Hack</p> <hr/> <p>(71) Acres Technology (11) AU-A-2023200326 (21) 2023200326 (22) 20.01.2023 (54) System for Trade-in Bonus (51) Int. Cl. <i>A63F 13/00</i> (2014.01) (43) 23.02.2023 (62) 2020273362 (72) Acres, John F. (74) Golja Haines & Friend</p> <hr/> <p>ADLOFF, L. see WURZBURGER, S.</p>	<p>(21) 2023200296</p> <hr/> <p>(71) Amgen Inc. (11) AU-A-2023200296</p>	

Applications Open to Public Inspection - Name Index cont'd

(54) Inspection system, inspecting device, and gaming chip
 (51) Int. Cl.
A63F 3/00 (2006.01)
 (43) 23.02.2023
 (62) 2017361646
 (72) Shigeta, Yasushi
 (74) FB Rice Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2023200380
 (21) 2023200380 (22) 24.01.2023
 (54) Shuffled playing card and method of manufacturing playing card
 (51) Int. Cl.
A63F 1/02 (2006.01)
 (43) 23.02.2023
 (62) 2020267242
 (72) Shigeta, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Anthony Innovations Pty Ltd
 (11) AU-A-2022211845
 (21) 2022211845 (22) 03.08.2022
 (54) A ROLLER ASSEMBLY
 (51) Int. Cl.
E05D 15/06 (2006.01)
E05D 13/00 (2006.01)
 (31) 2021902435 (32) 06.08.21 (33) AU
 (43) 23.02.2023
 (72) Hooke, Oscar Humphrey Richard
 (74) Griffith Hack

(71) APPEARITION PRIVATE LIMITED
 (11) AU-A-2021240182
 (21) 2021240182 (22) 29.09.2021
 (54) SYSTEM AND METHOD FOR SIMULATING RADIO FREQUENCY SIGNAL PROPAGATION THROUGH A PLURALITY OF MEDIUMS
 (51) Int. Cl.
H04W 16/18 (2009.01)
G06F 30/13 (2020.01)
G06F 30/20 (2020.01)
G06Q 10/04 (2012.01)
G06T 17/00 (2006.01)
H04B 17/00 (2015.01)
 (31) 202141034994 (32) 03.08.21 (33) IN
 (43) 23.02.2023
 (72) AIYER, Vivek
 (74) Baxter Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2023200312
 (21) 2023200312 (22) 20.01.2023
 (54) Devices, methods, and graphical user interfaces for providing feedback during interaction with an intensity-sensitive button
 (51) Int. Cl.
G06F 3/0487 (2013.01)
 (43) 23.02.2023
 (62) 2021245192
 (72) Chaudhri, Imran A.; Bauer, Sebastian J.; Moussette, Camille; Mouilleseaux,

Jean-Pierre M.; Cordier, Madeleine S.; Kopin, Joshua B.
 (74) FPA Patent Attorneys Pty Ltd

(71) APstem Therapeutics, Inc.
 (11) AU-A-2023200406
 (21) 2023200406 (22) 25.01.2023
 (54) Human pluripotent adult stem cells
 (51) Int. Cl.
A01N 1/02 (2006.01)
A61K 35/12 (2015.01)
A61K 35/30 (2015.01)
A61K 35/34 (2015.01)
A61K 35/39 (2015.01)
A61K 35/407 (2015.01)
 (43) 23.02.2023
 (62) 2019345279
 (72) Li, Shaowei; Hu, Min; Liu, Bowen
 (74) FPA Patent Attorneys Pty Ltd

(71) Architectural Window Systems Pty Ltd
 (11) AU-A-2023200277
 (21) 2023200277 (22) 19.01.2023
 (54) A curtain wall
 (51) Int. Cl.
E04B 2/96 (2006.01)
E06B 3/58 (2006.01)
 (43) 23.02.2023
 (62) 2020260532
 (72) MCCLEARY, Mark
 (74) Spruson & Ferguson

(71) Arm West, LLC
 (11) AU-A-2023200365
 (21) 2023200365 (22) 24.01.2023
 (54) Selective fire firearm systems and methods
 (51) Int. Cl.
F41A 17/46 (2006.01)
F41A 17/16 (2006.01)
F41A 17/42 (2006.01)
F41A 17/48 (2006.01)
F41A 17/56 (2006.01)
F41A 19/10 (2006.01)
F41A 19/12 (2006.01)
F41A 19/17 (2006.01)
 (43) 23.02.2023
 (62) 2017330307
 (72) SULLIVAN, Leroy James; RIENTS, Cody Lee
 (74) Spruson & Ferguson

(71) Ascendis Pharma A/S
 (11) AU-A-2023200358
 (21) 2023200358 (22) 24.01.2023
 (54) Auto injector with temperature control
 (51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
 (43) 23.02.2023
 (62) 2021245118
 (72) PEDERSEN, Per Molgaard; JENSEN, Steen; EGESBORG, Henrik; ANDERSEN, Bjorn Knud
 (74) Spruson & Ferguson

(71) Atlas Copco Airpower, Naamloze Venootschap
 (11) AU-A-2022211810
 (21) 2022211810 (22) 02.08.2022
 (54) Device and method for drying compressed gas
 (51) Int. Cl.
B01D 53/26 (2006.01)
B01J 3/04 (2006.01)
 (31) 2021/5615 (32) 03.08.21 (33) BE
 (43) 23.02.2023
 (72) Hermans, Hans Maria Karel
 (74) Davies Collison Cave Pty Ltd

(71) BASF SE
 (11) AU-A-2023200382
 (21) 2023200382 (22) 24.01.2023
 (54) Devices and methods for planning and monitoring agricultural crop growing
 (51) Int. Cl.
G06Q 10/06 (2023.01)
A01B 79/00 (2006.01)
A01D 91/00 (2006.01)
G06Q 10/04 (2023.01)
G06Q 50/02 (2012.01)
 (43) 23.02.2023
 (62) 2017225697
 (72) Duquette, Tammy; Spencer, Jeffrey Thomas; Frank, Markus; Schoenboom, Jan; Taranatha, Maithry; Russo, Joseph; Meyer, Florian
 (74) Griffith Hack

(71) Baxter Corporation Englewood
 (11) AU-A-2023200372
 (21) 2023200372 (22) 24.01.2023
 (54) MEDICATION REQUISITION FULFILLMENT SYSTEM AND METHOD
 (51) Int. Cl.
G16B 99/00 (2019.01)
 (43) 23.02.2023
 (62) 2021201530
 (72) SCHNEIDER, Dennis I.
 (74) K&L Gates

Baxter Healthcare SA see Baxter International Inc.
 (21) 2023200292

(71) Baxter International Inc.; Baxter Healthcare SA
 (11) AU-A-2023200292
 (21) 2023200292 (22) 19.01.2023
 (54) MEDICAL FLUID THERAPY MACHINE INCLUDING SERVICING REGIME THEREFORE
 (51) Int. Cl.
G06F 17/00 (2019.01)
A61M 1/28 (2006.01)
A61M 1/34 (2006.01)
A61M 1/36 (2006.01)
G16H 20/17 (2018.01)
G16H 20/40 (2018.01)
G16H 40/40 (2018.01)
G16H 40/67 (2018.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 23.02.2023
 (62) 2017338773
 (72) Oppegard, Shawn Collin; Barten, Marc Alexander
 (74) K&L Gates

(71) Beckman Coulter, Inc.
 (11) AU-A-2023200315
 (21) 2023200315 (22) 20.01.2023
 (54) Systems and methods for panel design in flow cytometry
 (51) Int. Cl.
G01N 15/14 (2006.01)
 (43) 23.02.2023
 (62) 2020213396
 (72) KAPINSKY, Michael
 (74) Spruson & Ferguson

(71) Becton, Dickinson and Company
 (11) AU-A-2023200280
 (21) 2023200280 (22) 19.01.2023
 (54) Safety IV catheter with V-clip interlock and needle tip capture
 (51) Int. Cl.
A61M 5/32 (2006.01)
 (43) 23.02.2023
 (62) 2020201828
 (72) STOKES, John; SHEVGOOR, Siddarth K.; BORNHOFT, Stephen T.; HARDING, Weston; BURKHOLZ, Jon
 (74) FB Rice Pty Ltd

(71) Beijing Tusen Zhitu Technology Co., Ltd.
 (11) AU-A-2022209263
 (21) 2022209263 (22) 27.07.2022
 (54) Power supply control method for vehicle, vehicle, control unit and medium
 (51) Int. Cl.
H02J 3/32 (2006.01)
B60L 50/61 (2019.01)
B60L 53/14 (2019.01)
B60L 53/62 (2019.01)
B60W 10/24 (2006.01)
B60W 20/13 (2016.01)
B60W 20/50 (2016.01)
B60W 30/188 (2012.01)
B60W 50/023 (2012.01)
H02J 7/02 (2016.01)
H02J 9/00 (2006.01)
 (31) 202110902736.8 (32) 06.08.21 (33) CN
 (43) 23.02.2023
 (72) HE, Xiaokang; Ji, Pingyuan
 (74) FB Rice Pty Ltd

(71) Beijing Tusen Zhitu Technology Co., Ltd.
 (11) AU-A-2022209302
 (21) 2022209302 (22) 28.07.2022
 (54) Simulation method for autonomous vehicle and method for controlling autonomous vehicle
 (51) Int. Cl.
G05B 13/04 (2006.01)
B60W 50/00 (2006.01)
B60W 50/04 (2006.01)

B60W 60/00 (2020.01)
G05B 17/02 (2006.01)
G05D 1/00 (2006.01)
G07C 5/02 (2006.01)
 (31) 202110909544.X (32) 09.08.21 (33) CN
 (43) 23.02.2023
 (72) YANG, Haocheng
 (74) FB Rice Pty Ltd

(71) Bio Blast Pharma Ltd.
 (11) AU-A-2023200303
 (21) 2023200303 (22) 20.01.2023
 (54) Treatment of protein aggregation myopathic and neurodegenerative diseases by parenteral administration of trehalose
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/7016 (2006.01)
A61P 21/00 (2006.01)
A61P 25/14 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
 (43) 23.02.2023
 (62) 2020277197
 (72) Megiddo, Dalia
 (74) FPA Patent Attorneys Pty Ltd

(71) Bioverativ USA Inc.
 (11) AU-A-2023200339
 (21) 2023200339 (22) 23.01.2023
 (54) Anti-complement C1s antibodies and uses thereof
 (51) Int. Cl.
C07K 16/40 (2006.01)
A61K 39/395 (2006.01)
 (43) 23.02.2023
 (62) 2020203113
 (72) Van Vlasselaeler, Peter; Parry, Graham; Stagliano, Nancy E.; Panicker, Sandip
 (74) FB Rice Pty Ltd

(71) Bluebeam, Inc.
 (11) AU-A-2023200293
 (21) 2023200293 (22) 19.01.2023
 (54) Method of computerized presentation of a legend of object symbols on a document
 (51) Int. Cl.
G06T 11/60 (2006.01)
G06Q 10/10 (2023.01)
G06Q 50/10 (2012.01)
 (43) 23.02.2023
 (62) 2021221871
 (72) Kutilek, Jack; Chenault, Elliot
 (74) Davies Collison Cave Pty Ltd

BOE Technology Group Co., Ltd. see Chengdu BOE Optoelectronics Technology Co., Ltd.
 (21) 2023200414

(71) Booth, M.
 (11) AU-A-2022211855
 (21) 2022211855 (22) 03.08.2022

(54) Manifold for Air-Powered Pelton Wheel or similar
 (51) Int. Cl.
F03D 3/04 (2006.01)
F03B 1/02 (2006.01)
F03D 3/06 (2006.01)
F03D 9/25 (2016.01)
 (31) 2021902431 (32) 06.08.21 (33) AU
 (43) 23.02.2023
 (72) Booth, Michael
 (74) Rory John Sidey

(71) Booth, M.
 (11) AU-A-2022211856
 (21) 2022211856 (22) 03.08.2022
 (54) Electricity Generator for "lazy" or "tag" axle
 (51) Int. Cl.
B60L 1/00 (2006.01)
B60L 50/90 (2019.01)
B61D 43/00 (2006.01)
 (31) 2021902432 (32) 06.08.21 (33) AU
 (43) 23.02.2023
 (72) Booth, Michael
 (74) Rory John Sidey

(71) Breathesafe Pty Ltd
 (11) AU-A-2021221799
 (21) 2021221799 (22) 25.08.2021
 (54) System and Method for Monitoring and Controlling Air Quality in an Enclosed Space
 (51) Int. Cl.
B60H 1/00 (2006.01)
B60H 1/24 (2006.01)
G01N 33/00 (2006.01)
G08B 21/18 (2006.01)
B60H 1/22 (2006.01)
B60H 1/32 (2006.01)
B60H 3/06 (2006.01)
 (31) 2021902424 (32) 05.08.21 (33) AU
 (43) 23.02.2023
 (72) Johnstone, Nicholas Liam; Zangerl, Alexander
 (74) Golja Haines & Friend

(71) Breville Pty Limited
 (11) AU-A-2023200409
 (21) 2023200409 (22) 25.01.2023
 (54) Improvements to coffee grinder
 (51) Int. Cl.
A47J 31/40 (2006.01)
A47J 31/24 (2006.01)
 (43) 23.02.2023
 (62) 2020273322
 (72) GRASSIA, Robert; CORKIN, Daniel Robert
 (74) GLMR

(71) Brilliant Light Power, Inc.
 (11) AU-A-2023200384
 (21) 2023200384 (22) 25.01.2023
 (54) Electrical power generation systems and methods regarding same
 (51) Int. Cl.
G21B 1/15 (2006.01)
G21B 3/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 23.02.2023
 (62) 2020277273
 (72) MILLS, Randell L.
 (74) Spruson & Ferguson
-
- (71) Brown, L.
 (11) AU-A-2023200336
 (21) 2023200336 (22) 23.01.2023
 (54) MAXIMIZING ENERGY EXTRACTION FROM MOVING FLUIDS A TWO CYCLE FLUID DRIVEN ENGINE
 (51) Int. Cl.
F03B 17/06 (2006.01)
F03B 11/00 (2006.01)
F03B 13/00 (2006.01)
F03G 7/00 (2006.01)
- (43) 23.02.2023
 (62) 2020267322
 (72) Brown, Lawrence
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) B-TEMIA INC.
 (11) AU-A-2022206834
 (21) 2022206834 (22) 25.07.2022
 (54) Load bearing assistance apparatus for lower extremity orthotic or prosthetic devices
 (51) Int. Cl.
A61H 3/00 (2006.01)
A61F 2/60 (2006.01)
A61F 5/01 (2006.01)
- (43) 23.02.2023
 (62) 2017212157
 (72) BILODEAU, Katia; GILBERT, Benoit; BEDARD, Stephane
 (74) Origin Patent and Trade Mark Attorneys
-
- CARLSON, L. see WURZBURGER, S.**
 (21) 2023200397
-
- Carnegie Mellon University see University of Pittsburgh - Of The Commonwealth System of Higher Education**
 (21) 2022291555
-
- (71) CEFALY Technology SPRL
 (11) AU-A-2023200288
 (21) 2023200288 (22) 19.01.2023
 (54) External trigeminal nerve stimulation for the acute non-invasive treatment of migraine attacks
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/04 (2006.01)
- (43) 23.02.2023
 (62) 2018269661
 (72) Rigaux, Pierre
 (74) Griffith Hack
-
- (71) CHENG, H.; HUANG, S.
 (11) AU-A-2022201400
 (21) 2022201400 (22) 01.03.2022
 (54) BLUETOOTH GLASSES
 (51) Int. Cl.
- G10K 11/18* (2006.01)
G02C 11/00 (2006.01)
G06F 15/00 (2006.01)
H04M 1/05 (2006.01)
H04R 1/10 (2006.01)
- (31) 110129331 (32) 09.08.21 (33) TW
 (43) 23.02.2023
 (72) CHENG, Hsi-Chou; HUANG, Shue-Yu
 (74) Collison & Co
-
- (71) Chengdu BOE Optoelectronics Technology Co., Ltd.; BOE Technology Group Co., Ltd.
 (11) AU-A-2023200414
 (21) 2023200414 (22) 25.01.2023
 (54) ARRAY SUBSTRATE AND DISPLAY DEVICE
 (51) Int. Cl.
H01L 27/32 (2006.01)
- (43) 23.02.2023
 (62) 2019474452
 (72) HUANG, Yao; HUANG, Weiyun; LONG, Yue; ZENG, Chao; LI, Meng
 (74) Griffith Hack
-
- (71) CMR Surgical Limited
 (11) AU-A-2023200338
 (21) 2023200338 (22) 23.01.2023
 (54) Surgical drape
 (51) Int. Cl.
A61B 46/10 (2016.01)
A61B 34/30 (2016.01)
- (43) 23.02.2023
 (62) 2019213554
 (72) MCBRIEN, Martin; HIRD, Aidan; MARSHALL, Keith
 (74) Griffith Hack
-
- (71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-A-2023200311
 (21) 2023200311 (22) 20.01.2023
 (54) Protecting a bioactive and/or precursor thereof
 (51) Int. Cl.
A23D 7/06 (2006.01)
A23D 7/02 (2006.01)
A23L 33/115 (2016.01)
A23P 10/30 (2016.01)
A61K 8/46 (2006.01)
A61K 9/107 (2006.01)
A61K 31/26 (2006.01)
A61Q 19/00 (2006.01)
C11B 5/00 (2006.01)
- (43) 23.02.2023
 (62) 2019214018
 (72) AUGUSTIN, Mary Ann; SANGUANSRI, Luz
 (74) FB Rice Pty Ltd
-
- (71) CONTAINER ROTATION SYSTEMS PTY LTD
 (11) AU-A-2022206697
 (21) 2022206697 (22) 18.07.2022
 (54) CONTAINER ROTATOR WITH IMPROVED SIDE WALL SUPPORT
 (51) Int. Cl.
- B65G 65/23* (2006.01)
B66C 1/10 (2006.01)
B66C 1/66 (2006.01)
B66F 9/18 (2006.01)
B65D 88/56 (2006.01)
B65G 63/00 (2006.01)
B65G 67/60 (2006.01)
- (31) 2021902416 (32) 05.08.21 (33) AU
 (43) 23.02.2023
 (72) BRIDLE, Murray Robert
 (74) Adams Pluck
-
- (71) Coulter, G.
 (11) AU-A-2021212105
 (21) 2021212105 (22) 06.08.2021
 (54) Helical fan/pump/turbine
 (51) Int. Cl.
F04D 3/02 (2006.01)
F03B 17/06 (2006.01)
F03D 1/02 (2006.01)
F03D 1/04 (2006.01)
F03D 3/02 (2006.01)
F03D 3/04 (2006.01)
F04D 19/00 (2006.01)
F04D 29/52 (2006.01)
F04D 29/54 (2006.01)
B63H 1/12 (2006.01)
- (43) 23.02.2023
 (72) Coulter, Grace
 (74) Grace Coulter
-
- (71) CROWN EQUIPMENT CORPORATION
 (11) AU-A-2023200354
 (21) 2023200354 (22) 23.01.2023
 (54) Materials handling vehicle obstacle scanning tools
 (51) Int. Cl.
G05D 1/02 (2020.01)
B66F 9/06 (2006.01)
- (43) 23.02.2023
 (62) 2021286260
 (72) MAI, Yuan; STEWART, Alan
 (74) Griffith Hack
-
- (71) Crystal Lagoons (Curacao) B.V.
 (11) AU-A-2023200182
 (21) 2023200182 (22) 13.01.2023
 (54) A publicly accessible urban beach entertainment complex with a centerpiece man-made tropical-style lagoon and method for providing efficient utilization of limited use land
 (51) Int. Cl.
A63G 31/00 (2006.01)
E04H 4/00 (2006.01)
E04H 4/12 (2006.01)
C02F 103/00 (2006.01)
C02F 103/42 (2006.01)
- (43) 23.02.2023
 (62) 2021201713
 (72) Fischmann Torres, Fernando Benjamin
 (74) Davies Collison Cave Pty Ltd
-
- (71) Dexcom, Inc.
 (11) AU-A-2023200355
 (21) 2023200355 (22) 23.01.2023

Applications Open to Public Inspection - Name Index cont'd

- (54) Continuous glucose monitor communication with multiple display devices
 (51) Int. Cl.
G06F 19/00 (2018.01)
 (43) 23.02.2023
 (62) 2020286275
 (72) HAMPAPURAM, Hari; COHEN, Eric; SMITH, Brian Christopher; HERNANDEZ-ROSAS, Jose Hector; PASCUAL, Francis William; MENSINGER, Michael Robert; LARVENZ, Shawn
 (74) FB Rice Pty Ltd
-
- (71) Digga Australia Pty. Ltd.
 (11) AU-A-2022206745
 (21) 2022206745 (22) 20.07.2022
 (54) Trencher with depth indicator
 (51) Int. Cl.
E02F 5/14 (2006.01)
E02F 3/36 (2006.01)
E02F 5/06 (2006.01)
E02F 9/20 (2006.01)
G01C 9/06 (2006.01)
E02F 5/02 (2006.01)
G09G 3/20 (2006.01)
 (31) 2021902459 (32) 09.08.21 (33) AU
 (43) 23.02.2023
 (72) SMITKA, Lionel
 (74) Spruson & Ferguson
-
- (71) Douglas, C.
 (11) AU-A-2021212040
 (21) 2021212040 (22) 04.08.2021
 (54) Swab
 (51) Int. Cl.
A61B 10/00 (2006.01)
A61B 50/00 (2016.01)
 (43) 23.02.2023
 (72) Douglas, Chris
 (74) FB Rice Pty Ltd
-
- (71) DRW Technologies, LLC
 (11) AU-A-2023200407
 (21) 2023200407 (22) 25.01.2023
 (54) System and method for latency critical quality of service using continuous bandwidth control
 (51) Int. Cl.
H04L 47/00 (2022.01)
 (43) 23.02.2023
 (62) 2020396956
 (72) MAS, Samuel Philippe; YU, Jie; WOLFSBERGER, Philip; TRUDEL-LAPIERRE, Vincent; GROGAN, Patrick; RICHARDSON, Francois-Dominique; WU, Jun
 (74) Spruson & Ferguson
-
- (71) Dynamite Services Pty Limited
 (11) AU-A-2023200352
 (21) 2023200352 (22) 23.01.2023
 (54) Gaming System, Apparatus and Method
 (51) Int. Cl.
A63F 9/24 (2006.01)
A63F 13/00 (2014.01)
G07F 17/00 (2006.01)

- (43) 23.02.2023
 (62) 2021202468
 (72) Ellis, Benjamin
 (74) Adams Pluck
-
- (71) East West Roof Guardrail Pty Ltd
 (11) AU-A-2021212004
 (21) 2021212004 (22) 03.08.2021
 (54) ROOF EDGE FALL PROTECTION SYSTEM AND METHOD OF USE
 (51) Int. Cl.
E04G 21/32 (2006.01)
 (43) 23.02.2023
 (72) YATES, Robert
 (74) Oxygene IP
-
- (71) E-Lead Electronic Co., Ltd.
 (11) AU-A-2022203248
 (21) 2022203248 (22) 15.05.2022
 (54) Head-Mounted Fixing Device
 (51) Int. Cl.
G02C 3/02 (2006.01)
G02B 25/00 (2006.01)
 (31) 110209156 (32) 04.08.21 (33) TW
 110213790 22.11.21 TW
 (43) 23.02.2023
 (72) CHEN, Stephen
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Epic Sciences, Inc.
 (11) AU-A-2023200364
 (21) 2023200364 (22) 24.01.2023
 (54) Single cell genomic profiling of circulating tumor cells (CTCs) in metastatic disease to characterize disease heterogeneity
 (51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 33/53 (2006.01)
G01N 33/574 (2006.01)
 (43) 23.02.2023
 (62) 2016348401
 (72) DITAMORE, Ryan; MARRINUCCI, Dena
 (74) FB Rice Pty Ltd
-
- (71) Exxonmobil Upstream Research Company
 (11) AU-A-2023200300
 (21) 2023200300 (22) 20.01.2023
 (54) Detecting fluid types using petrophysical inversion
 (51) Int. Cl.
G01V 99/00 (2009.01)
G01V 1/30 (2006.01)
 (43) 23.02.2023
 (62) 2019314182
 (72) SCHMEDES, Jan; YANG, Di
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) F. Hoffmann-La Roche AG
 (11) AU-A-2023200369
 (21) 2023200369 (22) 24.01.2023
 (54) Macrocyclic broad spectrum antibiotics

- (51) Int. Cl.
A61K 31/395 (2006.01)
A61P 31/04 (2006.01)
C07D 245/04 (2006.01)
 (43) 23.02.2023
 (62) 2020282975
 (72) KOEHLER, Michael Friedrich Thomas; SMITH, Peter Andrew; WINTER, Dana; SOW, Boubacar; STURINO, Claudio; PELLETIER, Guillaume; BOUDREAU-LT, Jonathan
 (74) Griffith Hack
-
- (71) F. Hoffmann-La Roche AG
 (11) AU-A-2023200410
 (21) 2023200410 (22) 25.01.2023
 (54) Oligonucleotides for inducing paternal UBE3A expression
 (51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/11 (2006.01)
 (43) 23.02.2023
 (62) 2022211910
 (72) COSTA, Veronica; HEDTJÄRN, Maj; HOENER, Marius; JAGASIA, Ravi; JENSEN, Mads Aaboe; PATSCH, Christoph; PEDERSEN, Lykke; RASMUSSEN, Søren Vestergaard
 (74) Spruson & Ferguson
-
- (71) Forwood Enterprises Pty Ltd
 (11) AU-A-2023200379
 (21) 2023200379 (22) 24.01.2023
 (54) FATALITY LEARNING SYSTEM AND METHOD
 (51) Int. Cl.
G06F 17/30 (2006.01)
 (43) 23.02.2023
 (62) 2017279810
 (72) Wood, Stephen Mark
 (74) WRAYS PTY LTD
-
- (71) Fred Hutchinson Cancer Center
 (11) AU-A-2022275453
 (21) 2022275453 (22) 23.11.2022
 (54) Compositions and methods to program therapeutic cells using targeted nucleic acid nanocarriers
 (51) Int. Cl.
C12N 15/62 (2006.01)
A61K 47/50 (2017.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
 (43) 23.02.2023
 (62) 2017250295
 (72) Stephan, Matthias; Moffett, Howell F.
 (74) Griffith Hack
-
- (71) GarMed Pty Ltd
 (11) AU-A-2021221384
 (21) 2021221384 (22) 23.08.2021
 (54) APPARATUS FOR SANITISING ARTICLES
 (51) Int. Cl.
A61L 2/10 (2006.01)
B65G 11/02 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

B65G 15/12 (2006.01)
B65G 15/32 (2006.01)
B65G 15/50 (2006.01)
B65G 23/06 (2006.01)
B65G 23/12 (2006.01)
B65G 23/34 (2006.01)
G07D 13/00 (2006.01)
(31) 2021902429 **(32)** 06.08.21 **(33)** AU
(43) 23.02.2023
(72) GARDNER, David William; MEDINA, Agustin
(74) Halfords IP

(71) GE Aviation Systems LLC
(11) AU-A-2022211899
(21) 2022211899 **(22)** 05.08.2022
(54) EVAPORATIVE THERMAL MANAGEMENT SYSTEMS AND METHODS
(51) Int. Cl.
F25B 19/00 (2006.01)
F25D 1/02 (2006.01)
F25D 7/00 (2006.01)
H01M 10/613 (2014.01)
H05K 7/20 (2006.01)
(31) 17/397,475 **(32)** 09.08.21 **(33)** US
(43) 23.02.2023
(72) Lassini, Stefano A.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) GE Oil & Gas, Inc.
(11) AU-A-2023200283
(21) 2023200283 **(22)** 19.01.2023
(54) GAS LIQUEFACTION SYSTEM AND METHODS
(51) Int. Cl.
F25J 3/02 (2006.01)
F25J 3/08 (2006.01)
(43) 23.02.2023
(62) 2017200487
(72) Kennedy, David Allen; Zigtema, John Raymond; Hamm, Deanna Koreen
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Giesecke+Devrient Currency Technology GmbH
(11) AU-A-2022203608
(21) 2022203608 **(22)** 27.05.2022
(54) Semi-finished product, security element, methods of producing them and document of value
(51) Int. Cl.
B42D 25/364 (2014.01)
C09K 19/02 (2006.01)
C09K 19/60 (2006.01)
G02B 5/30 (2006.01)
(31) 21 189 708.7 **(32)** 04.08.21 **(33)** EP
(43) 23.02.2023
(72) CARRASCO, Carlos; CERROLAZA, Beatriz; HOFFMÜLLER, Winfried; KRETSCHMAR, Friedrich; SCHWAB, Denise
(74) FB Rice Pty Ltd

(71) Gilead Sciences, Inc.
(11) AU-A-2023200395
(21) 2023200395 **(22)** 25.01.2023
(54) Means for the treatment of HIV

(51) Int. Cl.
C12N 15/117 (2010.01)
(43) 23.02.2023
(62) 2016328658
(72) Schroff, Matthias; Schmidt, Manuel; Kapp, Kerstin; Zurlo, Alfredo; Schmeltz Søggaard, Ole; Tolstrup, Martin; Of-fersen, Rasmus
(74) Davies Collison Cave Pty Ltd

(71) Gogo Business Aviation LLC
(11) AU-A-2023200294
(21) 2023200294 **(22)** 19.01.2023
(54) Systems and methods for authenticating applications to on-board services
(51) Int. Cl.
H04W 12/06 (2021.01)
H04W 12/08 (2021.01)
(43) 23.02.2023
(62) 2017246449
(72) Jackson, Mark; Rippe, Christopher M.; Metz, Michael
(74) WRAYS PTY LTD

(71) Googol Paradox (Dongguan) Intelligent Technology Co Ltd
(11) AU-A-2021277721
(21) 2021277721 **(22)** 02.12.2021
(54) Multi-axis thread synchronous tightening control method
(51) Int. Cl.
B23P 19/06 (2006.01)
B25B 21/00 (2006.01)
(31) CN202110909485.6**(32)** 09.08.21 **(33)** CN
(43) 23.02.2023
(72) Yu, Xinlu; Yang, Jiangzhao; Chen, Hongdi; Zhou, Min
(74) Googol Paradox (Dongguan) Intelligent Technology Co Ltd

(71) Guerbet
(11) AU-A-2023200400
(21) 2023200400 **(22)** 25.01.2023
(54) Complex of gadolinium and a chelating ligand derived of a diastereoisomerically enriched PCTA and synthesis method
(51) Int. Cl.
C07D 471/08 (2006.01)
A61K 49/08 (2006.01)
A61K 49/10 (2006.01)
C07D 487/04 (2006.01)
C07F 5/00 (2006.01)
(43) 23.02.2023
(62) 2020208793
(72) Le Greneur, Soizic; Chénéde, Alain; Cerf, Martine; Decron, Stéphane; François, Bruno
(74) FPA Patent Attorneys Pty Ltd

(71) HALL, S.
(11) AU-A-2021212118
(21) 2021212118 **(22)** 06.08.2021
(54) A Seeder Attachment and Method
(51) Int. Cl.
A01G 13/02 (2006.01)
A01B 49/02 (2006.01)

A01B 49/06 (2006.01)
A01C 7/08 (2006.01)
(43) 23.02.2023
(72) HALL, Scott
(74) Fraser Old & Sohn

(71) Hammett, J.
(11) AU-A-2021212097
(21) 2021212097 **(22)** 06.08.2021
(54) TIE-ROD GUIDE DEVICE AND FORM-WORK INSTALLATION SYSTEM AND METHOD UTILISING THE GUIDE DEVICE
(51) Int. Cl.
E04G 17/06 (2006.01)
E04G 17/065 (2006.01)
(43) 23.02.2023
(72) Hammett, James
(74) Discover IP

(71) Harrison, M.
(11) AU-A-2021212013
(21) 2021212013 **(22)** 03.08.2021
(54) Desulfurisation
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/78 (2006.01)
C02F 1/44 (2006.01)
C02F 3/34 (2006.01)
C01B 17/05 (2006.01)
C02F 101/10 (2006.01)
C02F 103/18 (2006.01)
(43) 23.02.2023
(72) Harrison, Matthew
(74) BRM Patent Attorneys Pty Ltd

HOEL, T. see WURZBURGER, S.
(21) 2023200397

(71) Howmedica Osteonics Corp.
(11) AU-A-2022211796
(21) 2022211796 **(22)** 02.08.2022
(54) Dynamic bone loading TKA
(51) Int. Cl.
A61F 2/30 (2006.01)
(31) 63/228,757 **(32)** 03.08.21 **(33)** US
(43) 23.02.2023
(72) SERVIDIO, Damon J.
(74) FB Rice Pty Ltd

HUANG, S. see CHENG, H.
(21) 2022201400

(71) InCube Labs, LLC
(11) AU-A-2023200278
(21) 2023200278 **(22)** 19.01.2023
(54) Device, system and methods for measurement of pressures in the urinary tract
(51) Int. Cl.
A61B 5/20 (2006.01)
A61B 5/02 (2006.01)
A61B 5/021 (2006.01)
A61B 5/0215 (2006.01)
A61B 5/24 (2021.01)

Applications Open to Public Inspection - Name Index cont'd

A61M 25/00 (2006.01)
(43) 23.02.2023
(62) 2021201589
(72) IMRAN, Mir; TRANCHINA, Ben
(74) Spruson & Ferguson

(71) Incyte Corporation
(11) AU-A-2023200344
(21) 2023200344 **(22)** 23.01.2023
(54) HETEROCYCLIC COMPOUNDS AS IMMUNOMODULATORS
(51) Int. Cl.
C07D 215/40 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/47 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/519 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
(43) 23.02.2023
(62) 2021203438
(72) LAJKIEWICZ, Neil; WU, Liangxing; YAO, Wenqing
(74) Houlihan Intellectual Property Pty Ltd

(71) Intuit Inc.
(11) AU-A-2022203750
(21) 2022203750 **(22)** 31.05.2022
(54) Auto-improving software system for user behavior modification
(51) Int. Cl.
G06Q 10/06 (2012.01)
G06F 30/27 (2020.01)
G06N 20/00 (2019.01)
G06Q 10/10 (2012.01)
G09B 19/00 (2006.01)
(31) 17/397,801 **(32)** 09.08.21 **(33)** US
(43) 23.02.2023
(72) David, Daniel Ben; Mukherjee, Saikat; Ranganathan, Nirmala; Horesh, Yair
(74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.
(11) AU-A-2022204721
(21) 2022204721 **(22)** 30.06.2022
(54) Methods and systems for remote configuration of software applications
(51) Int. Cl.
G06F 8/65 (2018.01)
(31) 17/392,465 **(32)** 03.08.21 **(33)** US
(43) 23.02.2023
(72) KATTIMANI, Muralidhar; SYED, Waseem Akram; SETHI, Pinkesh
(74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.
(11) AU-A-2023200333
(21) 2023200333 **(22)** 20.01.2023
(54) Systems and methods for identifying and explaining schema errors in the computerized preparation of a payroll tax form
(51) Int. Cl.
G06Q 40/00 (2023.01)

(43) 23.02.2023
(62) 2021201246
(72) Lubczynski, Peter E.; Wang, Gang; Parks, Paul A.; McCluskey, Kevin M.; Montoya, Ernest; Hanekamp Jr., David A.; Ryan, Kyle J.
(74) Davies Collison Cave Pty Ltd

(71) JAMES, J.; ZAGAR, D.
(11) AU-A-2022215192
(21) 2022215192 **(22)** 09.08.2022
(54) A BERLEY DISPENSER
(51) Int. Cl.
A01K 97/02 (2006.01)
A01K 97/04 (2006.01)
B01F 27/80 (2022.01)
B01F 35/22 (2022.01)
B01F 35/221 (2022.01)
B01F 35/222 (2022.01)
B01F 33/502 (2022.01)
(31) 2021902455 **(32)** 09.08.21 **(33)** AU
(43) 23.02.2023
(72) JAMES, Jenna; ZAGAR, Daniel
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) JANOME Corporation
(11) AU-A-2022204909
(21) 2022204909 **(22)** 08.07.2022
(54) THREAD STANDING DEVICE AND SEWING MACHINE
(51) Int. Cl.
D05B 43/00 (2006.01)
B65H 49/26 (2006.01)
B65H 54/40 (2006.01)
(31) 2021-128999 **(32)** 05.08.21 **(33)** JP
(43) 23.02.2023
(72) MATSUBARA, Shotaro
(74) Collison & Co

(71) Jiangxi Academy of Eco-Environmental Sciences and Planning
(11) AU-A-2021286451
(21) 2021286451 **(22)** 20.08.2021
(54) Biological crust repairing material and restoration method for promoting ecological restoration of ion-absorbed rare earth tailings area and use thereof
(51) Int. Cl.
C12N 1/12 (2006.01)
B09C 1/10 (2006.01)
C12R 1/89 (2006.01)
(31) 202110889960.8 **(32)** 04.08.21 **(33)** CN
(43) 23.02.2023
(72) ZHANG, Meng; LIU, Yan; FENG, Bing; YAO, Na; WU, Junwei; LIU, Zugen; LI, Mingshu; WANG, Qiang; ZHOU, Min
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Johnson & Johnson Consumer Inc.
(11) AU-A-2023200375
(21) 2023200375 **(22)** 24.01.2023
(54) Methods of reducing hair loss and/or facilitating hair growth and/or regrowth
(51) Int. Cl.
A61K 8/365 (2006.01)

A61K 8/36 (2006.01)
A61K 8/49 (2006.01)
A61K 8/67 (2006.01)
A61K 8/92 (2006.01)
A61Q 7/00 (2006.01)
(43) 23.02.2023
(62) 2020267201
(72) HU, Longsheng; GOLDMAN, Virginia Streusand; MINERVA, Josephine A.; WENDLING, Susan
(74) Spruson & Ferguson

(71) Jung Woo Lee
(11) AU-A-2023200404
(21) 2023200404 **(22)** 25.01.2023
(54) Easily-expandable wave-dissipating block having artificial fish reef function
(51) Int. Cl.
E02B 3/12 (2006.01)
A01K 61/70 (2017.01)
A01K 61/73 (2017.01)
E02B 3/04 (2006.01)
E02B 3/06 (2006.01)
(43) 23.02.2023
(62) 2019369933
(72) LEE, Jung Woo
(74) FB Rice Pty Ltd

(71) Juno Therapeutics, Inc.
(11) AU-A-2022263539
(21) 2022263539 **(22)** 03.11.2022
(54) Methods for transduction and cell processing
(51) Int. Cl.
C12M 3/00 (2006.01)
C12N 5/0783 (2010.01)
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
C12N 15/87 (2006.01)
(43) 23.02.2023
(62) 2020233623
(72) Crisman, Ryan L.; Ramsborg, Chris; Wood, Travis
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) KDB INTELLECTUAL PTY LTD
(11) AU-A-2023200318
(21) 2023200318 **(22)** 20.01.2023
(54) MULTI-LOCK AND METHOD OF USE
(51) Int. Cl.
E05C 9/02 (2006.01)
E05B 41/00 (2006.01)
E05B 63/00 (2006.01)
E05B 63/14 (2006.01)
E05B 65/10 (2006.01)
(43) 23.02.2023
(62) 2020204387
(72) EVERETT, TIMOTHY RIVA
(74) Oxygene IP

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

(71) Khan, A.
(11) AU-A-2021212051

Applications Open to Public Inspection - Name Index cont'd

- (21) 2021212051 (22) 05.08.2021
 (54) A NOVEL METHOD OF PRODUCING IMPROVED LIGHTWEIGHT CERAMIC SAND AND USES THEREOF
 (51) Int. Cl.
C04B 18/02 (2006.01)
C04B 33/132 (2006.01)
C04B 33/135 (2006.01)
C04B 35/626 (2006.01)
 (43) 23.02.2023
 (72) Khan, Abbas
 (74) Abbas Khan
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2023200279
 (21) 2023200279 (22) 19.01.2023
 (54) Process and system for reorienting fibers in a foam forming process
 (51) Int. Cl.
D21F 11/00 (2006.01)
D21F 1/42 (2006.01)
D21H 27/00 (2006.01)
 (43) 23.02.2023
 (62) 2017382784
 (72) SWAILS, Marvin E.; BAKER, Joseph K.; MALLORY, Mary F.; MAHAFFEY, Cleary E.
 (74) Spruson & Ferguson
-
- (71) Kite Pharma, Inc.
 (11) AU-A-2023200405
 (21) 2023200405 (22) 25.01.2023
 (54) Modified pluripotent stem cells and methods of making and use
 (51) Int. Cl.
C12N 5/0783 (2010.01)
C07K 14/725 (2006.01)
 (43) 23.02.2023
 (62) 2019222550
 (72) Gschweng, Eric H.; Jain, Rajul; Ouyang, Yong; Perez Garcia, Arianne; Roberts, Margo; Alvarez Rodriguez, Ruben; Smith, Drake; Zhou, Xingliang
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) KLK Ceilings Pty Ltd
 (11) AU-A-2021212079
 (21) 2021212079 (22) 05.08.2021
 (54) Furring
 (51) Int. Cl.
E04F 13/08 (2006.01)
E04B 9/18 (2006.01)
 (43) 23.02.2023
 (72) Lei, Xiao
 (74) BRM Patent Attorneys Pty Ltd
-
- (71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude
 (11) AU-A-2022206694
 (21) 2022206694 (22) 18.07.2022
 (54) OBTAINING A PRODUCT BY ELECTROLYSIS
 (51) Int. Cl.
G16C 20/00 (2019.01)
C25B 1/04 (2021.01)
C25B 15/02 (2021.01)
-
- G01R 31/00** (2006.01)
G05B 13/00 (2006.01)
G05B 17/00 (2006.01)
 (31) 21190119.4 (32) 06.08.21 (33) EP
 (43) 23.02.2023
 (72) Do, Nga Thi Quynh; Mighani, Moein; Choudar, Yann
 (74) Madderns Pty Ltd
-
- (71) L3Harris Technologies, Inc.
 (11) AU-A-2022204556
 (21) 2022204556 (22) 28.06.2022
 (54) TRANSPORT DATA STRUCTURE USEFUL FOR TRANSPORTING VIA A FREE SPACE OPTICAL LINK USING A PULSED LASER
 (51) Int. Cl.
H04B 14/02 (2006.01)
H03K 7/04 (2006.01)
H03K 9/04 (2006.01)
H03M 5/02 (2006.01)
H04B 1/7176 (2011.01)
H04B 10/524 (2013.01)
H04L 7/02 (2006.01)
H04L 25/49 (2006.01)
H04W 56/00 (2009.01)
 (31) 2017/397453 (32) 09.08.21 (33) US
 (43) 23.02.2023
 (72) CHRISTENSEN, L. Carl; HINTON, Ryan W.; SMEDLEY, Scott C.; ROSS, Richard; SOLONENKO, Michael G.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) LG Electronics Inc.
 (11) AU-A-2023200302
 (21) 2023200302 (22) 20.01.2023
 (54) Washing machine
 (51) Int. Cl.
D06F 37/26 (2006.01)
D06F 39/08 (2006.01)
 (43) 23.02.2023
 (62) 2019292378
 (72) CHOI, Jaehyun; KANG, Yohwan; LEE, Hyunjae
 (74) Davies Collison Cave Pty Ltd
-
- (71) Magic Leap, Inc.
 (11) AU-A-2023200357
 (21) 2023200357 (22) 23.01.2023
 (54) System and method for augmented and virtual reality
 (51) Int. Cl.
G09G 5/00 (2006.01)
 (43) 23.02.2023
 (62) 2021200177
 (72) Miller, Samuel A.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Magic Leap, Inc.
 (11) AU-A-2023200386
 (21) 2023200386 (22) 25.01.2023
 (54) Systems and methods for manipulating light from ambient light sources
 (51) Int. Cl.
G02B 27/01 (2006.01)
B29D 11/00 (2006.01)
-
- G02B 5/18** (2006.01)
G06T 1/00 (2006.01)
G09G 5/00 (2006.01)
 (43) 23.02.2023
 (62) 2017382880
 (72) Baerenrodt, Eric; Robaina, Nastasja U.; Samec, Nicole Elizabeth; Harris, Christopher M.; Baerenrodt, Mark
 (74) Davies Collison Cave Pty Ltd
-
- (71) Mahindra & Mahindra Limited
 (11) AU-A-2022215151
 (21) 2022215151 (22) 08.08.2022
 (54) A COMPOSITE TAILGATE ASSEMBLY FOR A VEHICLE AND A METHOD THEREOF
 (51) Int. Cl.
B60J 5/10 (2006.01)
B62D 29/04 (2006.01)
B62D 33/023 (2006.01)
B62D 65/06 (2006.01)
 (31) 202141035692 (32) 06.08.21 (33) IN
 (43) 23.02.2023
 (72) Satinder, Dwivedi; Vinoth, C.; Anbarasan, Manoharan; Vinayak, Hebbar; Sakthivel, S.; Venugopal, Pandurangan
 (74) James & Wells Intellectual Property
-
- (71) MATATAKITOYO TOOL CO., LTD.
 (11) AU-A-2021215114
 (21) 2021215114 (22) 09.08.2021
 (54) TORQUE TOOL USING COLORS FOR IDENTIFICATION
 (51) Int. Cl.
B25B 23/142 (2006.01)
B25B 23/00 (2006.01)
B25G 1/00 (2006.01)
B25G 3/26 (2006.01)
B25B 13/06 (2006.01)
B25B 13/08 (2006.01)
B25B 13/10 (2006.01)
B25B 13/14 (2006.01)
B25B 15/02 (2006.01)
 (43) 23.02.2023
 (72) Wu, Yi-Min
 (74) Michael Buck IP
-
- (71) McGrath, L.
 (11) AU-A-2021215152
 (21) 2021215152 (22) 11.08.2021
 (54) Trueys Tailored Electricians Level
 (51) Int. Cl.
H02G 3/10 (2006.01)
G01C 9/18 (2006.01)
 (31) 2021902445 (32) 07.08.21 (33) AU
 (43) 23.02.2023
 (72) McGrath, Liam
 (74) Liam McGrath
-
- (71) METROMAX AMERICA CORPORATION
 (11) AU-A-2022204883
 (21) 2022204883 (22) 07.07.2022
 (54) OUTDOOR SOLAR GROUND LIGHT
 (51) Int. Cl.
F21S 9/03 (2006.01)
F21S 8/08 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

F21V 3/02 (2006.01)
F21V 21/08 (2006.01)
F21V 23/04 (2006.01)
F21V 31/00 (2006.01)
(31) 17/396,756 **(32)** 08.08.21 **(33)** US
(43) 23.02.2023
(72) HWANG, Christina
(74) AJ PARK

(71) MFTB Holdco, Inc.
(11) AU-A-2023200411
(21) 2023200411 **(22)** 25.01.2023
(54) Automated control of image acquisition via acquisition location determination
(51) Int. Cl.
G06F 3/00 (2006.01)
(43) 23.02.2023
(62) 2019356907
(72) DAWSON, Mitchell David; GUAN, Li; OTWELL, Andrew H.; HSIAO, Dun-Yu
(74) Davies Collison Cave Pty Ltd

(71) MFTB Holdco, Inc.
(11) AU-A-2023200413
(21) 2023200413 **(22)** 25.01.2023
(54) Automated control of image acquisition via use of mobile device user interface
(51) Int. Cl.
G06F 3/00 (2006.01)
(43) 23.02.2023
(62) 2019356907
(72) DAWSON, Mitchell David; GUAN, Li; OTWELL, Andrew H.; HSIAO, Dun-Yu
(74) Davies Collison Cave Pty Ltd

(71) MyoKardia, Inc.
(11) AU-A-2023200361
(21) 2023200361 **(22)** 24.01.2023
(54) 4-methylsulfonyl-substituted piperidine urea compounds for the treatment of dilated cardiomyopathy (DCM)
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/435 (2006.01)
A61P 9/04 (2006.01)
C07D 401/02 (2006.01)
C07D 407/02 (2006.01)
C07D 407/14 (2006.01)
C07D 409/02 (2006.01)
C07D 411/14 (2006.01)
C07D 471/04 (2006.01)
(43) 23.02.2023
(62) 2020244490
(72) OSLOB, Johan; AUBELE, Danielle; KIM, Jae; MCDOWELL, Robert; SONG, Yonghong; SRAN, Arvinder; ZHONG, Min
(74) Spruson & Ferguson

(71) Neurona Therapeutics Inc.
(11) AU-A-2023200389
(21) 2023200389 **(22)** 25.01.2023
(54) Neural precursor cell populations and uses thereof
(51) Int. Cl.
C12N 5/0793 (2010.01)
A61K 35/30 (2015.01)

C12N 5/0797 (2010.01)
(43) 23.02.2023
(62) 2016335563
(72) Nicholas, Cory; Fuentealba, Luis; Tong, Cheuk Ka; Bershteyn, Marina; Kriks, Sonja; Chambers, Stuart
(74) FB Rice Pty Ltd

(71) Neutron Holdings, Inc.
(11) AU-A-2022203138
(21) 2022203138 **(22)** 11.05.2022
(54) SYSTEM AND METHOD FOR CONTROLLING BATTERY CHARGER CABINET
(51) Int. Cl.
G06F 21/44 (2013.01)
B60L 53/65 (2019.01)
G06F 1/26 (2006.01)
H01M 10/42 (2006.01)
H02J 7/00 (2006.01)
H05K 5/00 (2006.01)
(31) 17/396,177 **(32)** 06.08.21 **(33)** US
(43) 23.02.2023
(72) CAO, Nan; MA, Hongtao; ZHENG, Meng
(74) Dentons Patent Attorneys Australasia Limited

(71) Nextern Innovation, LLC
(11) AU-A-2022202420
(21) 2022202420 **(22)** 25.03.2022
(54) Lithoplasty balloon systems, devices and methods with electrode pairs having multiple spark gaps
(51) Int. Cl.
A61B 18/00 (2006.01)
(31) 63/229,737 **(32)** 05.08.21 **(33)** US
 17/449,883 04.10.21 US
 17/454,574 11.11.21 US
 17/454,587 11.11.21 US
 17/454,667 12.11.21 US
 17/454,668 12.11.21 US
 17/454,718 12.11.21 US
 17/454,721 12.11.21 US
 17/644,173 14.12.21 US
(43) 23.02.2023
(72) BATCHELDER, Sam; BALLARD, John R.; D'AGOSTINO, Robert; BRENZEL, Michael P.; STAAB, Jason W.
(74) FPA Patent Attorneys Pty Ltd

(71) Nextern Innovation, LLC
(11) AU-A-2022203183
(21) 2022203183 **(22)** 12.05.2022
(54) Lithoplasty balloon systems, devices and methods with electrode pairs having multiple spark gaps
(51) Int. Cl.
A61B 18/00 (2006.01)
(43) 23.02.2023
(62) 2022202420
(72) Batchelder, Sam; Ballard, John R.; D'Agostino, Robert; Brenzel, Michael P.; Staab, Jason W.
(74) FPA Patent Attorneys Pty Ltd

(71) Nextern Innovation, LLC
(11) AU-A-2022203192
(21) 2022203192 **(22)** 12.05.2022
(54) Lithoplasty balloon systems, devices and methods with electrode pairs having multiple spark gaps
(51) Int. Cl.

(71) Nextern Innovation, LLC
(11) AU-A-2022203185
(21) 2022203185 **(22)** 12.05.2022
(54) Lithoplasty balloon systems, devices and methods with electrode pairs having multiple spark gaps
(51) Int. Cl.
A61B 18/00 (2006.01)
(43) 23.02.2023
(62) 2022202420
(72) Batchelder, Sam; Ballard, John R.; D'Agostino, Robert; Brenzel, Michael P.; Staab, Jason W.
(74) FPA Patent Attorneys Pty Ltd

(71) Nextern Innovation, LLC
(11) AU-A-2022203188
(21) 2022203188 **(22)** 12.05.2022
(54) Lithoplasty balloon systems, devices and methods with electrode pairs having multiple spark gaps
(51) Int. Cl.
A61B 18/00 (2006.01)
(43) 23.02.2023
(62) 2022202420
(72) Batchelder, Sam; Ballard, John R.; D'Agostino, Robert; Brenzel, Michael P.; Staab, Jason W.
(74) FPA Patent Attorneys Pty Ltd

(71) Nextern Innovation, LLC
(11) AU-A-2022203189
(21) 2022203189 **(22)** 12.05.2022
(54) Lithoplasty balloon systems, devices and methods with electrode pairs having multiple spark gaps
(51) Int. Cl.
A61B 18/00 (2006.01)
(43) 23.02.2023
(62) 2022202420
(72) Batchelder, Sam; Ballard, John R.; D'Agostino, Robert; Brenzel, Michael P.; Staab, Jason W.
(74) FPA Patent Attorneys Pty Ltd

(71) Nextern Innovation, LLC
(11) AU-A-2022203191
(21) 2022203191 **(22)** 12.05.2022
(54) Lithoplasty balloon systems, devices and methods with electrode pairs having multiple spark gaps
(51) Int. Cl.
A61B 18/00 (2006.01)
(43) 23.02.2023
(62) 2022202420
(72) Batchelder, Sam; Ballard, John R.; D'Agostino, Robert; Brenzel, Michael P.; Staab, Jason W.
(74) FPA Patent Attorneys Pty Ltd

(71) Nextern Innovation, LLC
(11) AU-A-2022203192
(21) 2022203192 **(22)** 12.05.2022
(54) Lithoplasty balloon systems, devices and methods with electrode pairs having multiple spark gaps
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

A61B 18/00 (2006.01)
(43) 23.02.2023
(62) 2022202420
(72) Batchelder, Sam; Ballard, John R.;
 D'Agostino, Robert; Brenzel, Michael P.;
 Staab, Jason W.
(74) FPA Patent Attorneys Pty Ltd

(71) Nextern Innovation, LLC
(11) AU-A-2022203193
(21) 2022203193 **(22)** 12.05.2022
(54) Lithoplasty balloon systems, devices
 and methods with electrode pairs hav-
 ing multiple spark gaps
(51) Int. Cl.
A61B 18/00 (2006.01)
(43) 23.02.2023
(62) 2022202420
(72) Batchelder, Sam; Ballard, John R.;
 D'Agostino, Robert; Brenzel, Michael P.;
 Staab, Jason W.
(74) FPA Patent Attorneys Pty Ltd

(71) Nippon Steel Corporation
(11) AU-A-2023200340
(21) 2023200340 **(22)** 23.01.2023
(54) Threaded connection for steel pipe
(51) Int. Cl.
F16L 15/04 (2006.01)
(43) 23.02.2023
(62) 2020247986
(72) IWAMOTO, Michihiko; TOYOTA,
 Yusuke; KOCHI, Yasuhiro
(74) FB Rice Pty Ltd

(71) Nippon Steel Corporation
(11) AU-A-2023200341
(21) 2023200341 **(22)** 23.01.2023
(54) Threaded connection for steel pipe
(51) Int. Cl.
F16L 15/04 (2006.01)
(43) 23.02.2023
(62) 2020247986
(72) IWAMOTO, Michihiko; TOYOTA,
 Yusuke; KOCHI, Yasuhiro
(74) FB Rice Pty Ltd

(71) Nippon Steel Corporation
(11) AU-A-2023200342
(21) 2023200342 **(22)** 23.01.2023
(54) Threaded connection for steel pipe
(51) Int. Cl.
F16L 15/04 (2006.01)
(43) 23.02.2023
(62) 2020247986
(72) IWAMOTO, Michihiko; TOYOTA,
 Yusuke; KOCHI, Yasuhiro
(74) FB Rice Pty Ltd

(71) Nottingham Spirk Design Associates
(11) AU-A-2023200275
(21) 2023200275 **(22)** 19.01.2023
(54) ICE CREAM DISPENSING MACHINE
 AND CARTRIDGE
(51) Int. Cl.
A23G 9/08 (2006.01)

A23G 9/22 (2006.01)
A23G 9/28 (2006.01)
B65D 83/00 (2006.01)
B65D 85/78 (2006.01)
(43) 23.02.2023
(62) 2019269737
(72) SPIRK, John Evan; STEPHAN, Gary
 Robert; KLINK, Richard; VITANTO-
 NIO, Marc; VELET, Alexander; ERTEL,
 Jason R.; PEHAR, David; VYSTRCIL,
 Robert; SEBASTIAN, William
(74) DAVIS IP PTY LTD

(71) Nutrition 21, LLC
(11) AU-A-2023200412
(21) 2023200412 **(22)** 25.01.2023
(54) Chromium containing compositions for
 improving health and fitness
(51) Int. Cl.
A61K 33/24 (2019.01)
A23L 33/125 (2016.01)
A23L 33/165 (2016.01)
A23L 33/17 (2016.01)
A61K 31/28 (2006.01)
A61K 31/718 (2006.01)
(43) 23.02.2023
(62) 2017217466
(72) KOMOROWSKI, James R.
(74) Spruson & Ferguson

(71) NVIDIA Corporation
(11) AU-A-2022211798
(21) 2022211798 **(22)** 02.08.2022
(54) Neural network loop detection
(51) Int. Cl.
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
(31) 17/393,246 **(32)** 03.08.21 **(33)** US
(43) 23.02.2023
(72) Grover, Vinod; Lee, Sean Youngsung
(74) Davies Collison Cave Pty Ltd

(71) NVIDIA Corporation
(11) AU-A-2022211894
(21) 2022211894 **(22)** 05.08.2022
(54) Selecting training data for neural net-
 works
(51) Int. Cl.
G06N 3/02 (2006.01)
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
(31) 17/394,842 **(32)** 05.08.21 **(33)** US
(43) 23.02.2023
(72) Heinrich, Gregory; Fenzi, Michele;
 Angerer, Christoph
(74) Davies Collison Cave Pty Ltd

Palo Alto Research Center Incorporated
see Victorian Rail Track
(21) 2022204757

(71) Palo Alto Research Center Incorpor-
 ated
(11) AU-A-2022204816
(21) 2022204816 **(22)** 05.07.2022

(54) Traffic Monitoring Using Optical
 Sensors
(51) Int. Cl.
G01D 5/38 (2006.01)
G08G 1/04 (2006.01)
(31) 17/393,986 **(32)** 04.08.21 **(33)** US
(43) 23.02.2023
(72) YU, Hong; CHEN, Qiushu; KIESEL,
 Peter; RAGHAVAN, Ajay; YAN, Jin;
 ARAKAKI, Kyle
(74) Davies Collison Cave Pty Ltd

(71) Pentair Water Pool and Spa, Inc.
(11) AU-A-2022211889
(21) 2022211889 **(22)** 04.08.2022
(54) System and a method for changing col-
 or of pool lights
(51) Int. Cl.
G01N 33/18 (2006.01)
E04H 4/14 (2006.01)
G08B 5/38 (2006.01)
G08B 21/18 (2006.01)
H04L 12/00 (2006.01)
H05B 44/00 (2022.01)
(31) 63/203,917 **(32)** 04.08.21 **(33)** US
(43) 23.02.2023
(72) PICKARD, Zachary Steven; MOYA-
 MENDEZ, Jacob
(74) GLMR

(71) PROTOSTAR GROUP LTD.
(11) AU-A-2022209209
(21) 2022209209 **(22)** 25.07.2022
(54) SYSTEM AND METHOD FOR PER-
 MANENT CARBON DIOXIDE SE-
 QUESTRATION USING A RENEW-
 ABLE ENERGY SOURCE
(51) Int. Cl.
E21B 43/16 (2006.01)
E21B 41/00 (2006.01)
(31) 63/230,843 **(32)** 09.08.21 **(33)** US
 17/705,792 28.03.22 US
(43) 23.02.2023
(72) HASAN, Talal; KHIMJI, Karan; TASFAI,
 Ehab
(74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Prysmian S.p.A.
(11) AU-A-2022211814
(21) 2022211814 **(22)** 02.08.2022
(54) Telecommunications enclosure
(51) Int. Cl.
H02G 15/013 (2006.01)
F16L 3/08 (2006.01)
G02B 6/44 (2006.01)
H02G 15/10 (2006.01)
(31) 102021000021113 **(32)** 04.08.21 **(33)** IT
(43) 23.02.2023
(72) Paddick, Nathan; Barnes, Andrew
(74) Davies Collison Cave Pty Ltd

(71) Prysmian S.p.A.
(11) AU-A-2022211816
(21) 2022211816 **(22)** 02.08.2022
(54) Telecommunications enclosure
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

H02G 15/013 (2006.01)
F16L 3/08 (2006.01)
G02B 6/44 (2006.01)
H02G 15/10 (2006.01)
(31) 102021000021098 **(32)** 04.08.21 **(33)** IT
(43) 23.02.2023
(72) Frampton, Simon James; Paddick, Nathan
(74) Davies Collison Cave Pty Ltd

(71) Rani Therapeutics, LLC
(11) AU-A-2023200317
(21) 2023200317 **(22)** 20.01.2023
(54) Pharmaceutical compositions and methods for fabrication of solid masses comprising polypeptides and/or proteins
(51) Int. Cl.
A61K 9/22 (2006.01)
A61F 13/00 (2006.01)
A61K 9/20 (2006.01)
G06Q 50/22 (2018.01)
(43) 23.02.2023
(62) 2020256465
(72) Morales, Mercedes; Imran, Mir; Korupolu, Radhika; Hashim, Mir
(74) FPA Patent Attorneys Pty Ltd

(71) RECHNER Industrie-Elektronik GmbH
(11) AU-A-2022209212
(21) 2022209212 **(22)** 25.07.2022
(54) Capacitive filling level probe without dead zone
(51) Int. Cl.
G01F 23/263 (2022.01)
G01R 27/26 (2006.01)
(31) 21 190 413.1 **(32)** 09.08.21 **(33)** EP
(43) 23.02.2023
(72) GEBHARDT, Stefan; KOHLER, Armin; BISCHLER, Eduard; TATSCH, Nikita Philip
(74) Spruson & Ferguson

(71) Rovi Guides, Inc.
(11) AU-A-2023200321
(21) 2023200321 **(22)** 20.01.2023
(54) Systems and methods for managing an interactive session in an interactive media guidance application
(51) Int. Cl.
H04N 21/433 (2011.01)
H04N 21/482 (2011.01)
(43) 23.02.2023
(62) 2017354169
(72) PATEL, Milan Indu
(74) Spruson & Ferguson

(71) Samsung Electronics Co., Ltd.
(11) AU-A-2023200332
(21) 2023200332 **(22)** 20.01.2023
(54) Method and apparatus for mapping up-link control information for channel state information feedback
(51) Int. Cl.
H04L 5/00 (2006.01)
H04L 1/00 (2006.01)

(43) 23.02.2023
(62) 2018332394
(72) NOH, Hoonjong; LEE, Hyojin; KWAK, Youngwoo
(74) Griffith Hack

(71) Samyang Corporation
(11) AU-A-2023200398
(21) 2023200398 **(22)** 25.01.2023
(54) Nutritional drink
(51) Int. Cl.
A23L 2/60 (2006.01)
A23L 2/58 (2006.01)
A23L 33/125 (2016.01)
A23L 33/15 (2016.01)
A23L 33/20 (2016.01)
(43) 23.02.2023
(62) 2018435851
(72) HAN, Tae-Chul; LIM, Hye Jin; KIM, Bong Chan; KIM, Yong-In; SEO, Il; LEE, Seung Mi
(74) Griffith Hack

(71) Schneider Electric Industries SAS
(11) AU-A-2022209244
(21) 2022209244 **(22)** 26.07.2022
(54) ELECTRICAL PROTECTION DEVICE WITH THERMAL TRIP, ELECTRICAL SWITCHBOARD COMPRISING SUCH A DEVICE AND METHOD FOR SETTING SUCH A DEVICE
(51) Int. Cl.
H01H 71/74 (2006.01)
(31) 2108554 **(32)** 06.08.21 **(33)** FR
(43) 23.02.2023
(72) Mouelhi, Inès; Escapa, Pascal
(74) Madders Pty Ltd

(71) SENOR TECH CO., LTD
(11) AU-A-2021290262
(21) 2021290262 **(22)** 21.12.2021
(54) Display Device
(51) Int. Cl.
F16M 11/04 (2006.01)
A47B 21/013 (2006.01)
A47B 21/04 (2006.01)
F16M 11/06 (2006.01)
F16M 11/38 (2006.01)
(31) 110128454 **(32)** 03.08.21 **(33)** TW
(43) 23.02.2023
(72) CHIU, Hsin-Liang
(74) Dennemeyer & Associates

(71) Shenyang Research Institute of China Coal Technology & Engineering Group
(11) AU-A-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
(72) Liang, Yuntao; Song, Shuanglin; Ge, Huan; Liu, Lei; Zhou, Rui; Guo, Baolong
(74) Madders Pty Ltd

(71) Simex Engineering S.r.l.
(11) AU-A-2022211833
(21) 2022211833 **(22)** 03.08.2022
(54) Bucket Crusher
(51) Int. Cl.
B02C 13/06 (2006.01)
B02C 13/09 (2006.01)
B02C 13/28 (2006.01)
E02F 3/407 (2006.01)
E02F 3/96 (2006.01)
(31) 102021000020906 **(32)** 03.08.21 **(33)** IT
(43) 23.02.2023
(72) Risi, Mirco
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Smartstream Pty Ltd
(11) AU-A-2021212158
(21) 2021212158 **(22)** 06.08.2021
(54) A SCALPEL BLADE CONTAINER
(51) Int. Cl.
A61B 17/3217 (2006.01)
(43) 23.02.2023
(72) Sinnott, Michael
(74) DAVIS IP PTY LTD

(71) Snap-on Incorporated
(11) AU-A-2022209293
(21) 2022209293 **(22)** 28.07.2022
(54) Modular vise
(51) Int. Cl.
B25B 1/02 (2006.01)
B25B 1/08 (2006.01)
B25B 1/22 (2006.01)
B25B 5/02 (2006.01)
B25B 5/08 (2006.01)
B66C 1/04 (2006.01)
(31) 17/397,451 **(32)** 09.08.21 **(33)** US
(43) 23.02.2023
(72) KUTER-ARNEBECK, Ottoleo; WEIR, Nicholas H.; SCHULZ, Benjamin T.; PAUL, Rupak K.
(74) Griffith Hack

(71) Snap-on Incorporated
(11) AU-A-2023200295
(21) 2023200295 **(22)** 19.01.2023
(54) Direction selector mechanism for a power tool
(51) Int. Cl.
B25F 5/00 (2006.01)
B25B 21/02 (2006.01)
B25F 3/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 23.02.2023
 (62) 2021203574
 (72) DANCE, William Berry; PATTERSON, Matthew D.
 (74) Griffith Hack

(71) Sorriso Pharmaceuticals, Inc.
 (11) AU-A-2023200377
 (21) 2023200377 (22) 24.01.2023
 (54) Compositions
 (51) Int. Cl.
 A61K 9/14 (2006.01)
 A61K 9/16 (2006.01)
 A61K 9/20 (2006.01)
 A61K 9/50 (2006.01)
 A61K 31/00 (2006.01)
 A61K 38/00 (2006.01)

(43) 23.02.2023
 (62) 2017240190
 (72) CROWE, Scott; WEST, Mike; ROBERTS, Kevin; CARLTON, Tim; MAGGIORE, Luana; CUBITT, Marion; WHALE, Gary; WAHLICH, John; FRODSHAM, Mike
 (74) Spruson & Ferguson

(71) Sustain Holdings, LLC
 (11) AU-A-2023200330
 (21) 2023200330 (22) 20.01.2023
 (54) Collagen Peptide-Based Medicament Compositions And Devices And Methods Of Production And Use Thereof
 (51) Int. Cl.
 A61L 27/24 (2006.01)
 A61K 38/39 (2006.01)
 A61L 17/08 (2006.01)
 A61L 27/54 (2006.01)
 C07K 14/47 (2006.01)

(43) 23.02.2023
 (62) 2020286248
 (72) SCHLUMPF, Richard Eric; BARATTA, Robert; DELOREY, Shawn A.
 (74) WRAYS PTY LTD

(71) SYTE.bio Inc.; Williams, M.
 (11) AU-A-2022211795
 (21) 2022211795 (22) 02.08.2022
 (54) HAIRPIN LOOP ENDED SELF-COMPLEMENTARY DOUBLE-STRANDED COVALENTLY CLOSED LINEAR DNA VECTOR, MANUFACTURING SYSTEM AND PROCESS, AND USES OF SAID RESULTING DNA VECTOR
 (51) Int. Cl.
 C12N 15/63 (2006.01)
 C07H 21/04 (2006.01)
 (31) 63/230,603 (32) 06.08.21 (33) US
 (43) 23.02.2023
 (72) Williams, Martin
 (74) PIPERS

(71) Techtronic Cordless GP
 (11) AU-A-2022204844
 (21) 2022204844 (22) 06.07.2022
 (54) Grass-cutting robot and control method therefor
 (51) Int. Cl.

A01D 34/86 (2006.01)
 A01D 34/835 (2006.01)
 B25J 5/00 (2006.01)
 B25J 9/16 (2006.01)
 B25J 11/00 (2006.01)
 (31) 202110888585.5 (32) 03.08.21 (33) CN
 (43) 23.02.2023
 (72) Sheng, Liu Heng
 (74) Spruson & Ferguson

(71) The Glad Products Company
 (11) AU-A-2023200363
 (21) 2023200363 (22) 24.01.2023
 (54) Expanding storage bags
 (51) Int. Cl.
 B65D 33/00 (2006.01)
 B29C 59/04 (2006.01)
 B29C 65/00 (2006.01)
 B29D 22/00 (2006.01)
 B31B 70/00 (2017.01)
 B31B 70/88 (2017.01)

(43) 23.02.2023
 (62) 2020315583
 (72) FERRACANE, Dean; RUSNAK, John
 (74) Spruson & Ferguson

(71) The Nielsen Company (US), LLC
 (11) AU-A-2023200281
 (21) 2023200281 (22) 19.01.2023
 (54) Methods and apparatus to determine impressions using distributed demographic information
 (51) Int. Cl.
 G06F 11/30 (2006.01)
 G06F 15/16 (2006.01)
 (43) 23.02.2023
 (62) 2020213400
 (72) MAZUMDAR, Mainak; GERAGHTY, Kevin; HEFFERNAN, Ronan; KALUS, Mark; PAPARO, Ari; SPLAINE, Steven J.; DELIYANNIS, Alexandros
 (74) Spruson & Ferguson

(71) The NOCO Company
 (11) AU-A-2023200390
 (21) 2023200390 (22) 25.01.2023
 (54) BATTERY CLAMP DEVICE
 (51) Int. Cl.
 H01R 11/24 (2006.01)
 H01R 11/22 (2006.01)
 H01R 11/28 (2006.01)
 (43) 23.02.2023
 (62) 2020259339
 (72) NOOK, Jonathan Lewis; NOOK Sr., William Knight; STANFIELD, James Richard; UNDERHILL, Derek Michael
 (74) Griffith Hack

(71) The NOCO Company
 (11) AU-A-2023200402
 (21) 2023200402 (22) 25.01.2023
 (54) BATTERY CLAMP DEVICE
 (51) Int. Cl.
 H01R 11/24 (2006.01)
 H01R 11/22 (2006.01)
 H01R 11/28 (2006.01)

(43) 23.02.2023
 (62) 2020258854
 (72) NOOK, Jonathan Lewis; NOOK Sr., William Knight; STANFIELD, James Richard; UNDERHILL, Derek Michael
 (74) Griffith Hack

(71) The Regents of the University of California
 (11) AU-A-2023200305
 (21) 2023200305 (22) 20.01.2023
 (54) Methods for biomedical targeting and delivery and devices and systems for practicing the same
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61B 5/055 (2006.01)
 A61B 5/145 (2006.01)
 A61B 5/1455 (2006.01)
 A61B 6/03 (2006.01)
 A61B 6/04 (2006.01)
 A61B 10/02 (2006.01)

(43) 23.02.2023
 (62) 2017321488
 (72) Bankiewicz, Krystof S.; Rosenbluth, Kathryn H.; Kells, Adrian P.
 (74) FPA Patent Attorneys Pty Ltd

(71) Thomson Reuters Enterprise Centre GmbH
 (11) AU-A-2023200391
 (21) 2023200391 (22) 25.01.2023
 (54) SYSTEMS AND METHODS FOR DETERMINING STRUCTURED PROCEEDING OUTCOMES
 (51) Int. Cl.
 G06Q 50/18 (2012.01)
 (43) 23.02.2023
 (62) 2019291568
 (72) SONG, Dezhaoh; NUGENT, Tim; COWLING, Conner; TEO, Ronald; SCHILDER, Frank; VACEK, Thomas
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) TMA Corporation Pty Ltd
 (11) AU-A-2023200322
 (21) 2023200322 (22) 20.01.2023
 (54) Composite Termite Barrier
 (51) Int. Cl.
 E04B 1/72 (2006.01)
 A01M 1/24 (2006.01)
 B32B 3/10 (2006.01)
 (43) 23.02.2023
 (62) 2020277111
 (72) Richardson, Geoffrey Wayne; Sala, Tonio Umberto
 (74) WRAYS PTY LTD

(71) TMEM16A LIMITED
 (11) AU-A-2023200327
 (21) 2023200327 (22) 20.01.2023
 (54) Compounds
 (51) Int. Cl.
 C07D 213/72 (2006.01)
 A61P 11/00 (2006.01)
 C07C 1/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- C07D 309/10** (2006.01)
C07D 401/12 (2006.01)
C07D 405/12 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)
(43) 23.02.2023
(62) 2019213211
(72) COLLINGWOOD, Stephen; MC-CARTHY, Clive; HARGRAVE, Jonathan David; HAY, Duncan Alexander; SCHOFIELD, Thomas Beauregard; ELLAM, Sarah; BUXTON, Craig; HABGOOD, Matthew; INGRAM, Peter; MA, Chun Yan; NAPIER, Spencer; SHAIKH, Abdul; SMITH, Matthew; STIMSON, Christopher; WALKER, Edward
(74) Spruson & Ferguson
-
- (71)** Trad, B.
(11) AU-A-2021215111
(21) 2021215111 **(22)** 09.08.2021
(54) Prefabricated panelised skylight
(51) Int. Cl.
E04D 13/03 (2006.01)
E04D 3/08 (2006.01)
E04D 3/28 (2006.01)
E04D 3/35 (2006.01)
E04D 3/361 (2006.01)
E04D 3/365 (2006.01)
E04D 3/14 (2006.01)
E04D 3/36 (2006.01)
(43) 23.02.2023
(72) Trad, Betros
(74) Intellepro
-
- (71)** Transportation IP Holdings, LLC
(11) AU-A-2022204189
(21) 2022204189 **(22)** 16.06.2022
(54) VEHICLE BRAKING CONTROL SYSTEM
(51) Int. Cl.
B60T 8/171 (2006.01)
B61L 15/00 (2006.01)
(31) 63/229,029 **(32)** 03.08.21 **(33)** US
 17/507,464 21.10.21 US
(43) 23.02.2023
(72) Price, Matthew; Chandrasekaran, Shankar; Murugesan, Rajasekaran
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Trelleborg Engineered Products Australia
(11) AU-A-2021212113
(21) 2021212113 **(22)** 06.08.2021
(54) Modified rubber wear liners
(51) Int. Cl.
B32B 25/10 (2006.01)
B29C 65/48 (2006.01)
B32B 7/022 (2019.01)
B32B 7/12 (2006.01)
B02C 17/22 (2006.01)
(43) 23.02.2023
(72) Hinton, Reuben
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** Truetiva Inc.; Kennedy, J.P.
(11) AU-A-2023200286
(21) 2023200286 **(22)** 19.01.2023
(54) Compositions for treating dermatological diseases
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 36/886 (2006.01)
A61K 36/8962 (2006.01)
A61K 36/9068 (2006.01)
A61K 47/10 (2017.01)
A61K 47/16 (2006.01)
A61K 47/20 (2006.01)
A61K 47/28 (2006.01)
A61K 47/34 (2017.01)
A61K 47/44 (2017.01)
(31) 62/693,703 **(32)** 03.07.18 **(33)** US
 62/702,936 25.07.18 US
 62/804,240 12.02.19 US
(43) 23.02.2023
(72) Kennedy, J. Phillip
(74) Davies Collison Cave Pty Ltd
-
- (71)** Tsubakimoto Chain Co.
(11) AU-A-2022209296
(21) 2022209296 **(22)** 28.07.2022
(54) Connecting link and chain
(51) Int. Cl.
F16G 15/02 (2006.01)
(31) 2021-129137 **(32)** 05.08.21 **(33)** JP
(43) 23.02.2023
(72) ABE, Yuji; KAMIOKA, Kenichi
(74) Spruson & Ferguson
-
- (71)** TYGRUS, LLC
(11) AU-A-2023200403
(21) 2023200403 **(22)** 25.01.2023
(54) Material for enhancing attributes of a topical or surface treatment composition
(51) Int. Cl.
A01N 59/00 (2006.01)
A01P 1/00 (2006.01)
C11D 7/06 (2006.01)
(43) 23.02.2023
(62) 2021201740
(72) CARLSON, Lawrence
(74) Griffith Hack
-
- (71)** Ubiquitous Energy, Inc.
(11) AU-A-2022279533
(21) 2022279533 **(22)** 02.12.2022
(54) Window-integrated transparent photovoltaic module
(51) Int. Cl.
G02F 1/15 (2019.01)
G02F 1/153 (2006.01)
G02F 1/155 (2006.01)
G02F 1/157 (2006.01)
H01L 31/04 (2014.01)
H01L 31/042 (2014.01)
H01L 31/0445 (2014.01)
H01L 31/046 (2014.01)
H01L 31/048 (2014.01)
-
- (43)** 23.02.2023
(62) 2018207278
(72) BARR, Miles; MILLARD, Ian; MOLARO, Rachel; PANDEY, Richa; HARDEV, Veeral; HESS, Damon
(74) Spruson & Ferguson
-
- (71)** Underwood Companies Holdings Pty Ltd
(11) AU-A-2023200374
(21) 2023200374 **(22)** 24.01.2023
(54) Improvements in or in relation to expansion joints
(51) Int. Cl.
E04B 2/08 (2006.01)
E04C 2/40 (2006.01)
E04F 15/08 (2006.01)
(43) 23.02.2023
(62) 2017202547
(72) Underwood, Daniel Charles
(74) Intellepro Patent & Trade Mark Attorneys
-
- (71)** United Laboratories International, LLC
(11) AU-A-2023200306
(21) 2023200306 **(22)** 20.01.2023
(54) SOLVENT COMPOSITION AND PROCESS FOR REMOVAL OF ASPHALT AND OTHER CONTAMINANT MATERIALS
(51) Int. Cl.
C11D 3/44 (2006.01)
C11D 1/62 (2006.01)
C11D 7/50 (2006.01)
(43) 23.02.2023
(62) 2021200500
(72) Matza, Stephen D.; Archuleta, Dana M.
(74) Ahearn Fox
-
- (71)** University of Pittsburgh - Of The Commonwealth System of Higher Education; Carnegie Mellon University
(11) AU-A-2022291555
(21) 2022291555 **(22)** 22.12.2022
(54) TIP-LOADED MICRONEEDLE ARRAYS FOR TRANSDERMAL INSERTION
(51) Int. Cl.
A61F 2/38 (2006.01)
(43) 23.02.2023
(62) 2021201365
(72) Faló Jr., Louis D.; Erdos, Geza; Ozdoganlar, O. Burak
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Upside Foods, Inc.
(11) AU-A-2023200307
(21) 2023200307 **(22)** 20.01.2023
(54) Apparatuses and systems for preparing a meat product
(51) Int. Cl.
C12M 1/12 (2006.01)
A23L 13/00 (2016.01)
C12M 1/00 (2006.01)
C12M 1/26 (2006.01)
C12M 1/34 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 23.02.2023
 (62) 2022241490
 (72) LEUNG, Matthew; CARSWELL, Kathleen; WARNER, Michelle; VANDERPOL, Ryan Edward; HSIU, Thomas Pei-Ja
 (74) Blackwattle IP

(71) Victorian Rail Track; Palo Alto Research Center Incorporated
 (11) AU-A-2022204757
 (21) 2022204757 (22) 04.07.2022
 (54) Installation of Optical Sensors For Use In Traffic Monitoring
 (51) Int. Cl.
G02B 6/46 (2006.01)
G01S 7/40 (2006.01)
 (31) 17/393,927 (32) 04.08.21 (33) US
 (43) 23.02.2023
 (72) RAGHAVAN, Ajay; KIESEL, Peter; YU, Hong; ARAKAKI, Kyle; CHEN, Qiushu; YAN, Jin; CAMPBELL, Colin
 (74) Davies Collison Cave Pty Ltd

(71) VPIX Medical Incorporation
 (11) AU-A-2023200313
 (21) 2023200313 (22) 20.01.2023
 (54) IMAGE GENERATION DEVICE
 (51) Int. Cl.
A61B 1/05 (2006.01)
A61B 1/00 (2006.01)
A61B 1/07 (2006.01)
G06T 7/00 (2017.01)
 (43) 23.02.2023
 (62) 2020266362
 (72) Hwang, Kyungmin; Jeong, Ki Hun
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Vyair Medical, Inc.
 (11) AU-A-2023200376
 (21) 2023200376 (22) 24.01.2023
 (54) Intravenous fluid warming system
 (51) Int. Cl.
A61M 5/44 (2006.01)
F24H 1/14 (2022.01)
F24H 9/20 (2022.01)
 (43) 23.02.2023
 (62) 2018213181
 (72) GRAVENSTEIN, Nikolaus; VARGA, Christopher
 (74) FB Rice Pty Ltd

(71) W.L. Gore & Associates, Inc.
 (11) AU-A-2023200320
 (21) 2023200320 (22) 20.01.2023
 (54) SYSTEMS AND METHODS FOR ENDOLUMINAL DEVICE TREATMENT
 (51) Int. Cl.
A61M 39/06 (2006.01)
A61M 25/00 (2006.01)
 (43) 23.02.2023
 (62) 2020211890
 (72) GOEPFRICH, James L.; KARINIEMI, Thomas E.; MONTGOMERY, William D.; SHAW, Edward E.
 (74) Griffith Hack

(71) W. L. Gore & Associates, Inc.
 (11) AU-A-2023200316
 (21) 2023200316 (22) 20.01.2023
 (54) Low profile delivery system with lock wire lumen
 (51) Int. Cl.
A61F 2/95 (2013.01)
A61F 2/966 (2013.01)
 (43) 23.02.2023
 (62) 2018440936
 (72) BURKART, Dustin C.
 (74) Griffith Hack

Williams, M. see SYTE.bio Inc.
 (21) 2022211795

(71) WURZBURGER, S.; HOEL, T.; ADLOFF, L.; CARLSON, L.
 (11) AU-A-2023200397
 (21) 2023200397 (22) 25.01.2023
 (54) Stable basic electrolyte material and solvent material containing same
 (51) Int. Cl.
C01B 17/00 (2006.01)
C01B 25/26 (2006.01)
C01B 25/42 (2006.01)
C01G 37/14 (2006.01)
 (43) 23.02.2023
 (62) 2020286247
 (72) CARLSON, Lawrence; ADLOFF, Lawrence; HOEL, Timothy; WURZBURGER, Steven
 (74) Griffith Hack

ZAGAR, D. see JAMES, J.
 (21) 2022215192

Numerical Index

2021212004	East West Roof Guardrail Pty Ltd	2022211889	Pentair Water Pool and Spa, Inc.
2021212013	Harrison, M.	2022211894	NVIDIA Corporation
2021212040	Douglas, C.	2022211899	GE Aviation Systems LLC
2021212051	Khan, A.	2022215151	Mahindra & Mahindra Limited
2021212079	KLK Ceilings Pty Ltd	2022215180	Accenture Global Solutions Limited
2021212097	Hammett, J.	2022215192	JAMES, J.; ZAGAR, D.
2021212105	Coulter, G.	2022263539	Juno Therapeutics, Inc.
2021212113	Trelleborg Engineered Products Australia	2022275453	Fred Hutchinson Cancer Center
2021212118	HALL, S.	2022279533	Ubiquitous Energy, Inc.
2021212158	Smartstream Pty Ltd	2022291555	University of Pittsburgh - Of The Commonwealth System of Higher Education; Carnegie Mellon University
2021215111	Trad, B.	2023200182	Crystal Lagoons (Curacao) B.V.
2021215114	MATATAKITOYO TOOL CO., LTD.	2023200272	Angel Group Co., Ltd.
2021215152	McGrath, L.	2023200274	Angel Group Co., Ltd.
2021221384	GarMed Pty Ltd	2023200275	Nottingham Spirk Design Associates
2021221799	Breathesafe Pty Ltd	2023200277	Architectural Window Systems Pty Ltd
2021240182	APPEARITION PRIVATE LIMITED	2023200278	InCube Labs, LLC
2021277721	Googol Paradox (Dongguan) Intelligent Technology Co Ltd	2023200279	Kimberly-Clark Worldwide, Inc.
2021286451	Jiangxi Academy of Eco-Environmental Sciences and Planning	2023200280	Becton, Dickinson and Company
2021290262	SENROR TECH CO., LTD	2023200281	The Nielsen Company (US), LLC
2022201400	CHENG, H.; HUANG, S.	2023200283	GE Oil & Gas, Inc.
2022202145	Shenyang Research Institute of China Coal Technology & Engineering Group	2023200286	Truetiva Inc.; Kennedy, J.P.
2022202420	Nextern Innovation, LLC	2023200288	CEFALY Technology SPRL
2022203138	Neutron Holdings, Inc.	2023200292	Baxter International Inc.; Baxter Healthcare SA
2022203183	Nextern Innovation, LLC	2023200293	Bluebeam, Inc.
2022203185	Nextern Innovation, LLC	2023200294	Gogo Business Aviation LLC
2022203188	Nextern Innovation, LLC	2023200295	Snap-on Incorporated
2022203189	Nextern Innovation, LLC	2023200296	Amgen Inc.
2022203191	Nextern Innovation, LLC	2023200300	Exxonmobil Upstream Research Company
2022203192	Nextern Innovation, LLC	2023200302	LG Electronics Inc.
2022203193	Nextern Innovation, LLC	2023200303	Bio Blast Pharma Ltd.
2022203248	E-Lead Electronic Co., Ltd.	2023200305	The Regents of the University of California
2022203608	Giesecke+Devrient Currency Technology GmbH	2023200306	United Laboratories International, LLC
2022203750	Intuit Inc.	2023200307	Upside Foods, Inc.
2022204189	Transportation IP Holdings, LLC	2023200311	Commonwealth Scientific and Industrial Research Organisation
2022204556	L3Harris Technologies, Inc.	2023200312	Apple Inc.
2022204721	Intuit Inc.	2023200313	VPIX Medical Incorporation
2022204757	Victorian Rail Track; Palo Alto Research Center Incorporated	2023200315	Beckman Coulter, Inc.
2022204816	Palo Alto Research Center Incorporated	2023200316	W. L. Gore & Associates, Inc.
2022204844	Techronic Cordless GP	2023200317	Rani Therapeutics, LLC
2022204883	METROMAX AMERICA CORPORATION	2023200318	KDB INTELLECTUAL PTY LTD
2022204909	JANOME Corporation	2023200319	Angel Group Co., Ltd.
2022206694	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude	2023200320	W.L. Gore & Associates, Inc.
2022206697	CONTAINER ROTATION SYSTEMS PTY LTD	2023200321	Rovi Guides, Inc.
2022206745	Digga Australia Pty. Ltd.	2023200322	TMA Corporation Pty Ltd
2022206834	B-TEMIA INC.	2023200326	Acres Technology
2022209209	PROTOSTAR GROUP LTD.	2023200327	TMEM16A LIMITED
2022209212	RECHNER Industrie-Elektronik GmbH	2023200330	Sustain Holdings, LLC
2022209244	Schneider Electric Industries SAS	2023200332	Samsung Electronics Co., Ltd.
2022209263	Beijing Tusen Zhitu Technology Co., Ltd.	2023200333	Intuit Inc.
2022209265	Acer Incorporated	2023200336	Brown, L.
2022209293	Snap-on Incorporated	2023200338	CMR Surgical Limited
2022209296	Tsubakimoto Chain Co.	2023200339	Bioverativ USA Inc.
2022209302	Beijing Tusen Zhitu Technology Co., Ltd.	2023200340	Nippon Steel Corporation
2022211795	SYTE.bio Inc.; Williams, M.	2023200341	Nippon Steel Corporation
2022211796	Howmedica Osteonics Corp.	2023200342	Nippon Steel Corporation
2022211798	NVIDIA Corporation	2023200344	Incyte Corporation
2022211810	Atlas Copco Airpower, Naamloze Vennootschap	2023200352	Dynamite Services Pty Limited
2022211814	Prysmian S.p.A.	2023200354	CROWN EQUIPMENT CORPORATION
2022211816	Prysmian S.p.A.	2023200355	Dexcom, Inc.
2022211833	Simex Engineering S.r.l.	2023200357	Magic Leap, Inc.
2022211845	Anthony Innovations Pty Ltd	2023200358	Ascendis Pharma A/S
2022211855	Booth, M.	2023200361	MyoKardia, Inc.
2022211856	Booth, M.	2023200363	The Glad Products Company
		2023200364	Epic Sciences, Inc.
		2023200365	Arm West, LLC
		2023200369	F. Hoffmann-La Roche AG

Applications Open to Public Inspection - Numerical Index cont'd

2023200370 Angel Group Co., Ltd.
2023200372 Baxter Corporation Englewood
2023200374 Underwood Companies Holdings Pty Ltd
2023200375 Johnson & Johnson Consumer Inc.
2023200376 Vyair Medical, Inc.
2023200377 Sorriso Pharmaceuticals, Inc.
2023200379 Forwood Enterprises Pty Ltd
2023200380 Angel Group Co., Ltd.
2023200382 BASF SE
2023200384 Brilliant Light Power, Inc.
2023200386 Magic Leap, Inc.
2023200389 Neurona Therapeutics Inc.
2023200390 The NOCO Company
2023200391 Thomson Reuters Enterprise Centre GmbH
2023200392 AMARIN PHARMACEUTICALS IRELAND LIMITED
2023200394 Altech Chemicals Australia Pty Ltd
2023200395 Gilead Sciences, Inc.
2023200397 WURZBURGER, S.; HOEL, T.; ADLOFF, L.;
CARLSON, L.
2023200398 Samyang Corporation
2023200400 Guerbet
2023200401 Advanced Scanners, Inc.
2023200402 The NOCO Company
2023200403 TYGRUS, LLC
2023200404 Jung Woo Lee
2023200405 Kite Pharma, Inc.
2023200406 APstem Therapeutics, Inc.
2023200407 DRW Technologies, LLC
2023200409 Breville Pty Limited
2023200410 F. Hoffmann-La Roche AG
2023200411 MFTB Holdco, Inc.
2023200412 Nutrition 21, LLC
2023200413 MFTB Holdco, Inc.
2023200414 Chengdu BOE Optoelectronics Technology Co., Ltd.;
BOE Technology Group Co., Ltd.
2023200420 Ab Initio Technology LLC

IPC Index

A01B 49 /- 2021212118	2023200305	A61K 39 /- 2023200296 2023200339	A61Q 7 /- 2023200375	B25B 5 /- 2022209293	B60L 53 /- 2022203138 2022209263
A01B 79 /- 2023200382	A61B 17 /- 2021212158	A61K 47 /- 2022275453 2023200286 2023200296	A62C 3 /- 2022202145	B25F 3 /- 2023200295	B60T 8 /- 2022204189
A01C 7 /- 2021212118	A61B 18 /- 2022202420 2022203183 2022203185 2022203188	A61K 49 /- 2023200400	A63F 1 /- 2023200319 2023200380	B25F 5 /- 2023200295	B60W 10 /- 2022209263
A01D 34 /- 2022204844	A61B 18 /- 2022203189 2022203191 2022203192 2022203193	A61K 8 /- 2023200311 2023200375	A63F 11 /- 2023200274	B25G 1 /- 2021215114	B60W 20 /- 2022209263
A01D 91 /- 2023200382	A61B 34 /- 2023200338	A61K 9 /- 2023200296 2023200303 2023200311 2023200317 2023200377	A63F 13 /- 2023200326 2023200352	B25G 3 /- 2021215114	B60W 30 /- 2022209263
A01G 13 /- 2021212118	A61B 46 /- 2023200338	A61L 17 /- 2023200330	A63F 9 /- 2023200272 2023200370	B25J 11 /- 2022204844	B60W 50 /- 2022209263 2022209302
A01K 61 /- 2023200404	A61B 5 /- 2023200278 2023200305	A61L 2 /- 2021221384	A63G 31 /- 2023200182	B25J 5 /- 2022204844	B60W 60 /- 2022209302
A01K 97 /- 2022215192	A61B 50 /- 2021212040	A61L 27 /- 2023200330	B01D 53 /- 2021212013 2022211810	B25J 9 /- 2022204844	B61D 43 /- 2022211856
A01M 1 /- 2023200322	A61B 6 /- 2023200305	A61M 1 /- 2023200292	B01F 27 /- 2022215192	B29C 59 /- 2023200363	B61L 15 /- 2022204189
A01N 1 /- 2023200406	A61F 13 /- 2023200317	A61M 25 /- 2023200278 2023200320	B01F 33 /- 2022215192	B29C 64 /- 2023200401	B62D 29 /- 2022215151
A01N 59 /- 2023200403	A61F 2 /- 2022206834 2022211796 2022291555 2023200316	A61M 39 /- 2023200320	B01F 35 /- 2022215192	B29C 65 /- 2021212113 2023200363	B62D 33 /- 2022215151
A01P 1 /- 2023200403	A61F 5 /- 2022206834	A61M 5 /- 2023200280 2023200358 2023200376	B01J 3 /- 2022211810	B29D 11 /- 2023200386	B62D 65 /- 2022215151
A23D 7 /- 2023200311	A61H 3 /- 2022206834	A61N 1 /- 2023200288	B02C 13 /- 2022211833	B29D 22 /- 2023200363	B63H 1 /- 2021212105
A23G 9 /- 2023200275	A61K 31 /- 2023200286 2023200303 2023200311 2023200344 2023200361 2023200369 2023200377 2023200412	A61P 11 /- 2023200327	B02C 17 /- 2021212113	B31B 70 /- 2023200363	B64D 47 /- 2023200401
A23L 13 /- 2023200307	A61K 33 /- 2023200412	A61P 21 /- 2023200303	B09C 1 /- 2021286451	B32B 25 /- 2021212113	B65D 33 /- 2023200363
A23L 2 /- 2023200398	A61K 35 /- 2023200389 2023200406	A61P 25 /- 2023200303	B23P 19 /- 2021277721	B32B 3 /- 2023200322	B65D 83 /- 2023200275
A23L 33 /- 2023200311 2023200398 2023200412	A61K 36 /- 2023200286	A61P 31 /- 2023200344 2023200369	B25B 1 /- 2022209293	B32B 7 /- 2021212113	B65D 85 /- 2023200275
A23P 10 /- 2023200311	A61K 38 /- 2023200296 2023200330 2023200377	A61P 35 /- 2023200344	B25B 13 /- 2021215114	B42D 25 /- 2022203608	B65D 88 /- 2022206697
A47B 21 /- 2021290262	A61K 38 /- 2023200296 2023200330 2023200377	A61P 9 /- 2023200361	B25B 15 /- 2021215114	B60H 1 /- 2021221799	B65G 11 /- 2021221384
A47B 25 /- 2023200319	A61K 38 /- 2023200296 2023200330 2023200377	A61Q 19 /- 2023200311	B25B 21 /- 2021277721 2023200295	B60H 3 /- 2021221799	B65G 15 /- 2021221384
A47J 31 /- 2023200409			B25B 23 /- 2021215114	B60J 5 /- 2022215151	B65G 23 /- 2021221384
A61B 1 /- 2023200313 2023200401				B60L 1 /- 2022211856	B65G 63 /- 2022206697
A61B 10 /- 2021212040				B60L 50 /- 2022209263 2022211856	B65G 65 /- 2022206697

Applications Open to Public Inspection - IPC Index cont'd

B65G 67 /- 2022206697	C07D 405 /- 2023200327	C12N 5 /- 2022263539 2023200389 2023200405	E04D 3 /- 2021215111	F04D 19 /- 2021212105	G01D 5 /- 2022204816
B65H 49 /- 2022204909	C07D 407 /- 2023200361		E04F 13 /- 2021212079	F04D 29 /- 2021212105	G01F 23 /- 2022209212
B65H 54 /- 2022204909	C07D 409 /- 2023200361	C12N 7 /- 2022263539	E04F 15 /- 2023200374	F04D 3 /- 2021212105	G01J 5 /- 2022202145
B66C 1 /- 2022206697 2022209293	C07D 411 /- 2023200361	C12P 7 /- 2023200392	E04G 17 /- 2021212097	F16G 15 /- 2022209296	G01N 15 /- 2023200315
B66F 9 /- 2022206697 2023200354	C07D 413 /- 2023200327	C12Q 1 /- 2023200364	E04G 21 /- 2021212004	F16L 15 /- 2023200340 2023200341 2023200342	G01N 33 /- 2021221799 2022211889 2023200364
C01B 17 /- 2021212013 2023200397	C07D 417 /- 2023200327	C12R 1 /- 2021286451	E04H 4 /- 2022211889 2023200182	F16L 3 /- 2022211814 2022211816	G01R 27 /- 2022209212
C01B 25 /- 2023200397	C07D 471 /- 2023200344 2023200361 2023200400	C22B 3 /- 2023200394	E05B 41 /- 2023200318	F16M 11 /- 2021290262	G01R 31 /- 2022206694
C01F 1 /- 2023200394	C07D 487 /- 2023200400	C25B 1 /- 2022206694	E05B 63 /- 2023200318	F21S 8 /- 2022204883	G01R 33 /- 2022202145
C01F 7 /- 2023200394	C07F 5 /- 2023200400	D05B 43 /- 2022204909	E05B 65 /- 2023200318	F21S 9 /- 2022204883	G01S 7 /- 2022204757
C01G 37 /- 2023200397	C07H 21 /- 2022211795	D06F 37 /- 2023200302	E05C 9 /- 2023200318	F21V 21 /- 2022204883	G01V 1 /- 2023200300
C02F 1 /- 2021212013	C07K 14 /- 2022275453 2023200330 2023200405	D06F 39 /- 2023200302	E05D 13 /- 2022211845	F21V 23 /- 2022204883	G01V 3 /- 2022202145
C02F 101 /- 2021212013	C07K 16 /- 2022275453 2023200339	D21F 1 /- 2023200279	E05D 15 /- 2022211845	F21V 3 /- 2022204883	G01V 5 /- 2022202145
C02F 103 /- 2021212013 2023200182	C09K 19 /- 2022203608	D21F 11 /- 2023200279	E06B 3 /- 2023200277	F21V 31 /- 2022204883	G01V 8 /- 2022202145
C02F 3 /- 2021212013	C11B 5 /- 2023200311	D21H 27 /- 2023200279	E21B 41 /- 2022209209	F24H 1 /- 2023200376	G01V 99 /- 2023200300
C04B 18 /- 2021212051	C11D 1 /- 2023200306	E02B 3 /- 2023200404	E21B 43 /- 2022209209	F24H 9 /- 2023200376	G02B 25 /- 2022203248
C04B 33 /- 2021212051	C11D 3 /- 2023200306	E02F 3 /- 2022206745 2022211833	E21F 5 /- 2022202145	F25B 19 /- 2022211899	G02B 27 /- 2023200386
C04B 35 /- 2021212051	C11D 7 /- 2023200306 2023200306	E02F 5 /- 2022206745	F03B 1 /- 2022211855	F25D 1 /- 2022211899	G02B 5 /- 2022203608 2023200386
C07C 1 /- 2023200327	C12M 1 /- 2023200307	E02F 9 /- 2022206745	F03B 11 /- 2023200336	F25D 7 /- 2022211899	G02B 6 /- 2022204757 2022211814 2022211816 2023200401
C07D 213 /- 2023200327	C12M 3 /- 2022263539	E04B 1 /- 2023200322	F03B 13 /- 2023200336	F25J 3 /- 2023200283	G02C 11 /- 2022201400
C07D 215 /- 2023200344	C12N 1 /- 2021286451	E04B 2 /- 2023200277 2023200374	F03B 17 /- 2021212105 2023200336	F41A 17 /- 2023200365	G02C 3 /- 2022203248
C07D 245 /- 2023200369	C12N 15 /- 2022211795 2022263539 2022275453 2023200395 2023200410	E04B 9 /- 2021212079	F03D 1 /- 2021212105	F41A 19 /- 2023200365	G02F 1 /- 2022279533
C07D 309 /- 2023200327		E04C 2 /- 2023200374	F03D 3 /- 2021212105 2022211855	G01B 11 /- 2023200401	
C07D 401 /- 2023200327 2023200361		E04D 13 /- 2021215111	F03D 9 /- 2022211855	G01C 9 /- 2021215152 2022206745	G05B 13 /- 2022206694 2022209302
			F03G 7 /- 2023200336		

Applications Open to Public Inspection - IPC Index cont'd

G05B 17 /- 2022206694 2022209302	G06Q 90 /- 2022215180	G21B 3 /- 2023200384	H04L 7 /- 2022204556
G05D 1 /- 2022209302 2023200354	G06T 1 /- 2023200386	H01H 71 /- 2022209244	H04M 1 /- 2022201400
G06F 1 /- 2022203138	G06T 11 /- 2023200293	H01L 27 /- 2023200414	H04N 21 /- 2023200321
G06F 11 /- 2023200281	G06T 15 /- 2023200401	H01L 31 /- 2022279533	H04R 1 /- 2022201400
G06F 15 /- 2022201400 2023200281	G06T 17 /- 2021240182	H01M 10 /- 2022203138 2022211899	H04W 12 /- 2023200294
G06F 16 /- 2022202145 2022215180	G06T 7 /- 2022202145 2023200313 2023200319	H01R 11 /- 2023200390 2023200402	H04W 16 /- 2021240182
G06F 17 /- 2023200292 2023200379	G07C 11 /- 2023200319	H02G 15 /- 2022211814 2022211816	H04W 56 /- 2022204556
G06F 19 /- 2023200355	G07C 5 /- 2022209302	H02G 3 /- 2021215152	H04W 72 /- 2022209265
G06F 21 /- 2022203138	G07D 13 /- 20212221384	H02J 3 /- 2022209263	H05B 44 /- 2022211889
G06F 3 /- 2023200312 2023200411 2023200413	G07D 5 /- 2023200272	H02J 7 /- 2022203138 2022209263	H05K 5 /- 2022203138
G06F 30 /- 2021240182 2022203750	G07F 17 /- 2023200274 2023200352	H02J 9 /- 2022209263	No IPC Mark
G06F 40 /- 2022215180 2023200420	G08B 21 /- 20212221799 2022211889	H03K 7 /- 2022204556	
G06F 8 /- 2022204721	G08B 5 /- 2022211889	H03K 9 /- 2022204556	
G06K 19 /- 2023200272	G08G 1 /- 2022204816	H03M 5 /- 2022204556	
G06N 20 /- 2022202145 2022203750	G09B 19 /- 2022203750	H04B 1 /- 2022204556	
G06N 3 /- 2022211798 2022211894	G09G 3 /- 2022206745	H04B 10 /- 2022204556	
G06Q 10 /- 2021240182 2022203750 2023200293 2023200382	G09G 5 /- 2023200357 2023200386	H04B 14 /- 2022204556	
G06Q 40 /- 2023200333	G10K 11 /- 2022201400	H04B 17 /- 2021240182	
G06Q 50 /- 2022202145 2023200293 2023200317 2023200382 2023200391	G16B 99 /- 2023200372	H04L 1 /- 2022209265 2023200332	
	G16C 20 /- 2022206694	H04L 12 /- 2022211889	
	G16H 20 /- 2023200292	H04L 25 /- 2022204556	
	G16H 40 /- 2023200292	H04L 47 /- 2023200407	
	G21B 1 /- 2023200384	H04L 5 /- 2023200332	

Innovation Patents Open to Public Inspection

Name Index

- . (*) Title not in Roman characters
 - . (**) Title not given
- (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Mick Murray Welding (N.T.) Pty Ltd
 (11) AU-A-2017101939
 (21) 2017101939 (22) 09.03.2017
 (54) A trailer
 (51) Int. Cl.
 B60P 1/64 (2006.01)
 B60P 3/40 (2006.01)
 B62D 21/02 (2006.01)
 B62D 33/02 (2006.01)
 B62D 53/06 (2006.01)
 (31) 2016900915 (32) 11.03.16 (33) AU
 (45) 23.02.2023
 (72) Murray, Michael Joseph
 (74) Spruson & Ferguson

(71) Morokutti, M.
 (11) AU-A-2023100009
 (21) 2023100009 (22) 01.02.2023
 (54) CONSTRUCTION APPARATUS AND METHOD
 (51) Int. Cl.
 E04B 2/32 (2006.01)
 E04B 2/70 (2006.01)
 (45) 23.02.2023
 (62) 2017280089
 (72) Morokutti, Marcel Eric
 (74) TJIP Patents, Trade Marks & Designs

(71) PLUNGIE IP PTY LTD
 (11) AU-A-2019101838
 (21) 2019101838 (22) 15.02.2019
 (54) Plunge pool
 (51) Int. Cl.
 E04H 4/00 (2006.01)
 (31) 2018900498 (32) 16.02.18 (33) AU
 (45) 23.02.2023
 (72) HERMANS, Ty Gerard; PETERSEN, Ben; JUNG, Mayer; GANNON, Michael
 (74) DAVIS IP PTY LTD

(71) Reeves Wireline Technologies Limited
 (11) AU-A-2023100010
 (21) 2023100010 (22) 01.02.2023
 (54) A method of and apparatus for logging boreholes
 (51) Int. Cl.
 G01V 5/04 (2006.01)
 (45) 23.02.2023
 (62) 2023200187
 (72) CLARRICOATES, Benjamin
 (74) WRAYS PTY LTD

Numerical Index

2017101939 Mick Murray Welding (N.T.) Pty Ltd
2019101838 PLUNGIE IP PTY LTD
2023100009 Morokutti, M.
2023100010 Reeves Wireline Technologies Limited

IPC Index

B60P 1 /-

2017101939

B60P 3 /-

2017101939

B62D 21 /-

2017101939

B62D 33 /-

2017101939

B62D 53 /-

2017101939

E04B 2 /-

2023100009

E04H 4 /-

2019101838

G01V 5 /-

2023100010

PCT applications which have entered the National Phase

Name Index

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

<p>(71) 10644137 Canada Inc. (11) AU-A-2021267054 (21) 2021267054 (22) 04.05.2021 (54) Artificial-intelligence-based e-commerce system and method for manufacturers, suppliers, and purchasers (51) Int. Cl. G06Q 30/00 (2012.01) G06F 17/40 (2006.01) G06N 3/08 (2006.01) G06Q 10/04 (2012.01) G06Q 30/02 (2012.01) H04L 12/16 (2006.01) (87) WO2021/223025 (31) 63/019,854 (32) 04.05.20 (33) US (43) 11.11.2021 (72) SCHERWITZ, Sam (74) FB Rice Pty Ltd</p>	<p>(71) 6over6 Vision Ltd. (11) AU-A-2021298223 (21) 2021298223 (22) 28.06.2021 (54) Subjective refraction exam system (51) Int. Cl. A61B 3/00 (2006.01) A61B 3/02 (2006.01) A61B 3/024 (2006.01) A61B 3/028 (2006.01) (87) WO2021/260439 (31) 63/044,910 (32) 26.06.20 (33) US (43) 30.12.2021 (72) LIMON, Ofer (74) James & Wells Intellectual Property</p>	<p>(54) Systems, devices, and methods for analyte sensor applicators (51) Int. Cl. A61B 5/145 (2006.01) A61B 5/1459 (2006.01) A61B 5/1473 (2006.01) (87) WO2022/046416 (31) 63/072,730 (32) 31.08.20 (33) US (43) 03.03.2022 (72) RAO, Vivek S.; CHERN, Anthony Lin; CARTER, Phillip W.; LINDSAY, Joshua; NGUYEN, Tuan (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) 3R Life Sciences Corporation (11) AU-A-2022238306 (21) 2022238306 (22) 15.03.2022 (54) Implantable co-pulsatile epi-ventricular circulatory support system with sutureless flow cannula assembly (51) Int. Cl. A61M 60/869 (2021.01) A61M 60/122 (2021.01) A61M 60/135 (2021.01) A61M 60/174 (2021.01) A61M 60/205 (2021.01) A61M 60/40 (2021.01) A61M 60/50 (2021.01) A61M 60/857 (2021.01) (87) WO2022/197721 (31) 63/162,086 (32) 17.03.21 (33) US 63/162,098 17.03.21 US (43) 22.09.2022 (72) TSUI, Steven Shi Lap; LU, Pong-Jeu (74) Jones Tulloch</p>	<p>(71) Abbisko Therapeutics Co., Ltd (11) AU-A-2021326209 (21) 2021326209 (22) 09.08.2021 (54) EGFR inhibitor, preparation method therefor, and application thereof (51) Int. Cl. C07D 239/94 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) C07D 401/06 (2006.01) C07D 401/10 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/06 (2006.01) C07D 403/10 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) (87) WO2022/033410 (31) 202010794066.8 (32) 10.08.20 (33) CN 202011546021.5 24.12.20 CN 202110676156.1 18.06.21 CN (43) 17.02.2022 (72) YANG, Fei; YANG, Shuqun; YU, Hongping; CHEN, Zhui; XU, Yaochang (74) Spruson & Ferguson</p>	<p>(71) Ablative Solutions, Inc. (11) AU-A-2021315439 (21) 2021315439 (22) 29.06.2021 (54) Catheter for peri-vascular fluid injection (51) Int. Cl. A61M 25/092 (2006.01) A61M 25/01 (2006.01) (87) WO2022/026105 (31) 16/945,077 (32) 31.07.20 (33) US (43) 03.02.2022 (72) FISCHHELL, David R.; KENT, Darrin James (74) Griffith Hack</p>
<p>(71) 3R Life Sciences Corporation (11) AU-A-2022239445 (21) 2022239445 (22) 15.03.2022 (54) Sutureless inflow cannula assembly for connecting ventricular assist devices to human circulation (51) Int. Cl. A61M 60/863 (2021.01) A61M 60/00 (2021.01) A61M 60/148 (2021.01) A61M 60/859 (2021.01) (87) WO2022/197725 (31) 63/162,086 (32) 17.03.21 (33) US 63/162,098 17.03.21 US (43) 22.09.2022 (72) TSUI, Steven Shi Lap; LU, Pong-Jeu (74) Jones Tulloch</p>	<p>(71) Abbott Diabetes Care Inc. (11) AU-A-2021321419 (21) 2021321419 (22) 04.08.2021 (54) Medical monitoring systems and methods (51) Int. Cl. G16H 50/20 (2018.01) G16H 10/60 (2018.01) G16H 20/10 (2018.01) (87) WO2022/031792 (31) 63/061,704 (32) 05.08.20 (33) US (43) 10.02.2022 (72) BHATTACHARYA, Aparajita; HAYTER, Gary A. (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Accellta Ltd. (11) AU-A-2021294561 (21) 2021294561 (22) 23.06.2021 (54) Media and methods for producing mesenchymal stem cells (51) Int. Cl. C12N 5/00 (2006.01) C12N 5/0735 (2010.01) C12N 5/074 (2010.01) (87) WO2021/260700 (31) 63/042,634 (32) 23.06.20 (33) US (43) 30.12.2021 (72) AMIT, Michal; DOMEV COHEN, Hagit (74) Davies Collison Cave Pty Ltd</p>
<p>(71) 3R Life Sciences Corporation (11) AU-A-2022239445 (21) 2022239445 (22) 15.03.2022 (54) Sutureless inflow cannula assembly for connecting ventricular assist devices to human circulation (51) Int. Cl. A61M 60/863 (2021.01) A61M 60/00 (2021.01) A61M 60/148 (2021.01) A61M 60/859 (2021.01) (87) WO2022/197725 (31) 63/162,086 (32) 17.03.21 (33) US 63/162,098 17.03.21 US (43) 22.09.2022 (72) TSUI, Steven Shi Lap; LU, Pong-Jeu (74) Jones Tulloch</p>	<p>(71) Abbott Diabetes Care Inc. (11) AU-A-2021332055 (21) 2021332055 (22) 11.08.2021</p>	<p>(71) Acer Therapeutics Inc.; University of Washington (11) AU-A-2021315801 (21) 2021315801 (22) 30.07.2021 (54) NK receptor antagonists for cancer patients (51) Int. Cl. C07K 14/705 (2006.01) A61P 5/28 (2006.01) A61P 5/32 (2006.01) A61P 35/00 (2006.01) (87) WO2022/026900 (31) 63/059,086 (32) 30.07.20 (33) US 63/134,542 06.01.21 US</p>

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

- (43) 03.02.2022
(72) STEINER, Robert A.; SCHELLING, D. Christopher; REED, Susan D.; NAVARRO, Victor M.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Achilles Therapeutics UK Limited
(11) AU-A-2021322937
(21) 2021322937 (22) 04.08.2021
(54) Disaggregation device
(51) Int. Cl.
C12M 1/33 (2006.01)
B02C 18/18 (2006.01)
G01N 1/28 (2006.01)
(87) WO2022/029426
(31) 2012117.4 (32) 04.08.20 (33) GB
(43) 10.02.2022
(72) PROCTOR, Toby; SIENA, Riccardo Rayan; TANG, Joanne Wei-gnan; YOUNG, Duncan; WADDELOW, Simon; GRIFFIN, Michelle; WOODHOUSE, Samuel; BRIANT, John; PARKER, Matthew
(74) Davies Collison Cave Pty Ltd
-
- (71) AC Immune SA
(11) AU-A-2021322080
(21) 2021322080 (22) 04.08.2021
(54) Immunogenic compounds
(51) Int. Cl.
A61K 38/04 (2006.01)
A61K 39/00 (2006.01)
A61P 25/28 (2006.01)
(87) WO2022/029181
(31) 20189425.0 (32) 04.08.20 (33) EP
(43) 10.02.2022
(72) WINTER, Dorian; STAFFLER, Günther; GALABOVA, Gergana; MIHAILOVSKA, Eva; GRUBER, Petra; BALAZS, Katja
(74) FB Rice Pty Ltd
-
- (71) Adama Agan Ltd.
(11) AU-A-2021294429
(21) 2021294429 (22) 17.06.2021
(54) The use of safeners to improve tolerance of accase tolerant sorghum crop to herbicides
(51) Int. Cl.
A01N 25/32 (2006.01)
A01P 13/02 (2006.01)
(87) WO2021/260681
(31) 63/042,019 (32) 22.06.20 (33) US
(43) 30.12.2021
(72) KENDIG, Andy; FEIST, David
(74) Davies Collison Cave Pty Ltd
-
- (71) Adama Makhteshim Ltd.
(11) AU-A-2021306905
(21) 2021306905 (22) 08.07.2021
(54) Fungicidal mixtures
(51) Int. Cl.
A01N 37/34 (2006.01)
A01N 43/56 (2006.01)
A01N 43/653 (2006.01)
A01N 47/04 (2006.01)
A01P 3/00 (2006.01)
(87) WO2022/009154
-
- (31) 63/049,423 (32) 08.07.20 (33) US
63/139,269 19.01.21 US
(43) 13.01.2022
(72) CERNUSCHI, Matteo; AVIDOR, Yoav; ROSENMUND, Alexandra
(74) Davies Collison Cave Pty Ltd
-
- (71) Agco Do Brasil Soluções Agrícolas Ltda.
(11) AU-A-2021313867
(21) 2021313867 (22) 21.07.2021
(54) Automatic basecutter height control for sugarcane harvesters
(51) Int. Cl.
A01D 45/10 (2006.01)
(87) WO2022/018656
(31) 63/054,513 (32) 21.07.20 (33) US
(43) 27.01.2022
(72) DAPPER, Eduardo; KADIAMA, Renan; KAMINSKI, Gregório
(74) Griffith Hack
-
- (71) AgeneBio, Inc.
(11) AU-A-2021304356
(21) 2021304356 (22) 09.07.2021
(54) Combinations of GABAA alpha 5 agonists and SV2A inhibitors and methods of using in the treatment of cognitive impairment
(51) Int. Cl.
A61K 31/5517 (2006.01)
A61K 31/4015 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
C07D 487/14 (2006.01)
C07D 519/00 (2006.01)
(87) WO2022/011318
(31) 63/050,730 (32) 10.07.20 (33) US
(43) 13.01.2022
(72) GALLAGHER, Michela; ROSENZWEIG-LIPSON, Sharon
(74) Spruson & Ferguson
-
- (71) Airbus Defence and Space SAS
(11) AU-A-2021302784
(21) 2021302784 (22) 28.06.2021
(54) Method for orbit control and desaturation of a satellite by means of articulated arms supporting propulsion units
(51) Int. Cl.
B64G 1/24 (2006.01)
B64G 1/26 (2006.01)
B64G 1/28 (2006.01)
(87) WO2022/003284
(31) FR2006999 (32) 02.07.20 (33) FR
(43) 06.01.2022
(72) LAURENS, Philippe
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Airbus Defence and Space SAS
(11) AU-A-2021313807
(21) 2021313807 (22) 08.07.2021
(54) Terminal for optical communication by laser signals
(51) Int. Cl.
H04B 10/118 (2013.01)
H04B 10/112 (2013.01)
-
- (71) Air Company Holdings, Inc.
(11) AU-A-2021296868
(21) 2021296868 (22) 24.06.2021
(54) Modified copper-zinc catalysts and methods for alcohol production from carbon dioxide
(51) Int. Cl.
B01J 21/02 (2006.01)
B01J 23/26 (2006.01)
B01J 23/80 (2006.01)
(87) WO2021/262922
(31) 63/114,783 (32) 17.11.20 (33) US
63/044,175 25.06.20 US
(43) 30.12.2021
(72) SHEEHAN, Stafford W.; CHEN, Chi
(74) Davies Collison Cave Pty Ltd
-
- (71) air up group GmbH
(11) AU-A-2021318723
(21) 2021318723 (22) 20.07.2021
(54) Drinking apparatus and drinking vessel
(51) Int. Cl.
A47G 21/18 (2006.01)
(87) WO2022/023119
(31) 20188639.7 (32) 30.07.20 (33) EP
(43) 03.02.2022
(72) JÜNGST, Magdalena; KOPPITZ, Janis; JÄGER, Tim; SCHLANG, Fabian
(74) Spruson & Ferguson
-
- (71) Akagera Medicines, Inc.
(11) AU-A-2021292747
(21) 2021292747 (22) 18.06.2021
(54) Oxazolidinone compounds, liposome compositions comprising oxazolidinone compounds and methods of use thereof
(51) Int. Cl.
A61K 31/422 (2006.01)
A61K 9/127 (2006.01)
A61K 31/4439 (2006.01)
C07D 263/20 (2006.01)
(87) WO2021/258013
(31) 63/040,810 (32) 18.06.20 (33) US
17/351,631 18.06.21 US
(43) 23.12.2021
(72) DRUMMOND, Daryl C.; TIPPARAJU, Suresh K.; NOBLE, Charles O.; KOSHKARYEV, Alexander; KIRPOTIN, Dmitri B.
(74) WRAYS PTY LTD
-
- (71) Akoya Biosciences, Inc.
(11) AU-A-2021314130
(21) 2021314130 (22) 20.07.2021
(54) Processing and imaging tissue samples
(51) Int. Cl.
G01N 21/64 (2006.01)
G01N 33/53 (2006.01)
G01N 33/58 (2006.01)
(87) WO2022/020340
(31) 63/054,226 (32) 20.07.20 (33) US

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

- (43) 27.01.2022
(72) MCLANE, Michael
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Alcon Inc.
(11) AU-A-2021313823
(21) 2021313823 (22) 29.06.2021
(54) Plunger apparatus for a delivery device
(51) Int. Cl.
A61F 2/16 (2006.01)
(87) WO2022/018396
(31) 2011447.6 (32) 23.07.20 (33) GB
(43) 27.01.2022
(72) MEIJER, Robertus
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Alcon Inc.
(11) AU-A-2021346925
(21) 2021346925 (22) 15.09.2021
(54) Ergonomic chandelier endo-illuminator probe
(51) Int. Cl.
A61F 9/007 (2006.01)
A61B 3/00 (2006.01)
A61B 90/30 (2016.01)
(87) WO2022/064328
(31) 63/082,521 (32) 24.09.20 (33) US
(43) 31.03.2022
(72) XIANG, Qing; RYAN, Timothy C.; HENG, Robert Jeffrey; IGE, Randall T.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Allergan, Inc.
(11) AU-A-2021305247
(21) 2021305247 (22) 09.07.2021
(54) Posterior chamber delivery device for sustained release implant
(51) Int. Cl.
A61F 9/00 (2006.01)
A61F 9/007 (2006.01)
A61K 9/00 (2006.01)
(87) WO2022/011321
(31) 63/050,452 (32) 10.07.20 (33) US
63/219,440 08.07.21 US
(43) 13.01.2022
(72) ROBINSON, Michael; GHEBREMESKEL, Alazar; NOVAKOVIC, Zoran; AUBUCHON, David; VANDEN DRIES, John
(74) Davies Collison Cave Pty Ltd
-
- (71) Alphatec Spine, Inc.
(11) AU-A-2021322011
(21) 2021322011 (22) 28.07.2021
(54) Expandable interbodies
(51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/30 (2006.01)
(87) WO2022/031489
(31) 63/062,663 (32) 07.08.20 (33) US
17/190,798 03.03.21 US
17/190,768 03.03.21 US
- (43) 10.02.2022
(72) REIMELS, William; ZEMEZONAK, Max C.
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) Alucet Biomedical, Inc.
(11) AU-A-2021329358
(21) 2021329358 (22) 19.08.2021
(54) Dimeric naphthalimide coating
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 31/473 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61L 29/16 (2006.01)
A61L 31/16 (2006.01)
A61P 9/10 (2006.01)
(87) WO2022/040402
(31) 63/068,343 (32) 20.08.20 (33) US
(43) 24.02.2022
(72) WARNER, Kevin S.
(74) RNB IP PTY LTD
-
- (71) American Sterilizer Company
(11) AU-A-2021312126
(21) 2021312126 (22) 14.07.2021
(54) Sterilization process challenge device
(51) Int. Cl.
A61L 2/28 (2006.01)
(87) WO2022/020153
(31) 17/375,086 (32) 14.07.21 (33) US
63/149,784 16.02.21 US
63/055,553 23.07.20 US
(43) 27.01.2022
(72) BALA, Harry
(74) WRAYS PTY LTD
-
- (71) Amgen Inc.
(11) AU-A-2021338875
(21) 2021338875 (22) 14.09.2021
(54) Method of making lyophilized protein formulations
(51) Int. Cl.
A61K 9/19 (2006.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 38/20 (2006.01)
A61K 39/395 (2006.01)
C07K 14/00 (2006.01)
(87) WO2022/056455
(31) 63/077,908 (32) 14.09.20 (33) US
(43) 17.03.2022
(72) MCAULEY, Arnold; TREUHEIT, Michael J.; CHRISTIAN, Twinkle R.; JAGAN-NATHAN, Bharadwaj
(74) WRAYS PTY LTD
-
- (71) AMPPC Finland Oy
(11) AU-A-2021304909
(21) 2021304909 (22) 23.06.2021
(54) A cooking method
(51) Int. Cl.
D21C 1/02 (2006.01)
D21C 3/02 (2006.01)
- D21C 3/04** (2006.01)
D21C 3/06 (2006.01)
D21C 9/00 (2006.01)
D21C 11/00 (2006.01)
(87) WO2022/008790
(31) 20205724 (32) 06.07.20 (33) FI
(43) 13.01.2022
(72) KURKI, Matti
(74) Griffith Hack
-
- (71) AM Solutions Holding B.V.
(11) AU-A-2021318088
(21) 2021318088 (22) 15.07.2021
(54) Expandable implant, implant system, kit of parts for assembling an expandable implant, and method of placing an implant in a bone
(51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/84 (2006.01)
A61B 17/88 (2006.01)
(87) WO2022/025759
(31) 2026145 (32) 27.07.20 (33) NL
(43) 03.02.2022
(72) AHMADI, Seyed Mohammad; SAJADI, Banafsheh; AARTS, Sanne
(74) Spruson & Ferguson
-
- (71) Amunix Pharmaceuticals, Inc.
(11) AU-A-2021296605
(21) 2021296605 (22) 24.06.2021
(54) Cytokine conjugates
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 47/50 (2017.01)
A61K 47/64 (2017.01)
A61K 49/00 (2006.01)
A61P 35/00 (2006.01)
C07K 1/12 (2006.01)
(87) WO2021/262985
(31) 63/044,335 (32) 25.06.20 (33) US
63/197,875 07.06.21 US
63/197,944 07.06.21 US
(43) 30.12.2021
(72) SCHELLENBERGER, Volker; JOHANSSEN, Eric; HENKENSIEFKEN, Angela; IRVING, Bryan; YOUNG, Tracy; CHAUHAN, Vibha; YEUNG, Valentine
(74) Griffith Hack
-
- (71) Amunix Pharmaceuticals, Inc.
(11) AU-A-2021297984
(21) 2021297984 (22) 24.06.2021
(54) HER-2 targeted bispecific compositions and methods for making and using the same
(51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61K 49/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/263058
(31) 63/077,503 (32) 11.09.20 (33) US
63/166,857 26.03.21 US
63/108,783 02.11.20 US
63/044,301 25.06.20 US
63/196,408 03.06.21 US

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

- (43) 30.12.2021
 (72) SCHELLENBERGER, Volker; JO-HANSEN, Eric; HENKENSIEFKEN, Angela; MACCANN, Darragh; MCCLORY, James; KUHN, Phillipp; FRENZEL, Andre; TO, Milton; FOX, Michael; IRVING, Bryan; DERYNCK, Mika
 (74) Griffith Hack
-
- (71) Anchor Wall Systems, Inc.
 (11) AU-A-2021299429
 (21) 2021299429 (22) 21.06.2021
 (54) Modular concrete building block and method of constructing a free-standing wall
 (51) Int. Cl.
E04B 2/08 (2006.01)
E04B 2/12 (2006.01)
E04B 2/02 (2006.01)
 (87) WO2022/005788
 (31) 16/919,732 (32) 02.07.20 (33) US
 (43) 06.01.2022
 (72) BURNQUIST, Robert Brian; SCHLUETER, Jonathan M.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Andritz Oy
 (11) AU-A-2021299985
 (21) 2021299985 (22) 17.06.2021
 (54) A method of purifying raw methanol
 (51) Int. Cl.
C07C 29/80 (2006.01)
C07C 29/94 (2006.01)
C07C 31/04 (2006.01)
D21C 3/00 (2006.01)
 (87) WO2022/003237
 (31) 20205697 (32) 30.06.20 (33) FI
 (43) 06.01.2022
 (72) OLSSON, Johan
 (74) Spruson & Ferguson
-
- (71) Angiocrine Bioscience, Inc.
 (11) AU-A-2021324669
 (21) 2021324669 (22) 10.08.2021
 (54) Cryopreserved endothelial cell compositions
 (51) Int. Cl.
C12N 5/073 (2010.01)
C12N 5/16 (2006.01)
C12N 5/22 (2006.01)
 (87) WO2022/035859
 (31) 63/063,668 (32) 10.08.20 (33) US
 (43) 17.02.2022
 (72) GINSBERG, Michael Daniel; LANDEEN, Lee; FINNEGAN, Paul William; FRASER, John K.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Anheuser-Busch, LLC
 (11) AU-A-2021311628
 (21) 2021311628 (22) 22.07.2021
 (54) Labeler setup kit
 (51) Int. Cl.
B65C 9/06 (2006.01)
B65C 3/18 (2006.01)
 (87) WO2022/020541
 (31) 63/055,705 (32) 23.07.20 (33) US
-
- (71) Anjarium Biosciences AG
 (11) AU-A-2021314809
 (21) 2021314809 (22) 26.07.2021
 (54) Compositions of DNA molecules, methods of making therefor, and methods of use thereof
 (51) Int. Cl.
C12N 15/87 (2006.01)
 (87) WO2022/023284
 (31) 63/057,179 (32) 27.07.20 (33) US
 63/139,486 20.01.21 US
 (43) 03.02.2022
 (72) DE BEER, Joel; MAURER, Monique; MEIER, Nicolas; KUNALINGAM, Lavaniya; CLERICI, Marcello
 (74) FB Rice Pty Ltd
-
- (71) Ares Trading S.A.
 (11) AU-A-2021307875
 (21) 2021307875 (22) 02.07.2021
 (54) Dispensing cup
 (51) Int. Cl.
A61J 1/03 (2006.01)
A61J 7/00 (2006.01)
B65D 83/04 (2006.01)
 (87) WO2022/012982
 (31) 20186075.6 (32) 15.07.20 (33) EP
 (43) 20.01.2022
 (72) PATON, Mike; KING, Theo; SEY-MOUR, Darren; CHANIE, Eric; PIRAS, Francesco
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Argo GmbH
 (11) AU-A-2021295427
 (21) 2021295427 (22) 24.06.2021
 (54) Filling apparatus for filling storage containers with compressed hydrogen, filling station having same and method for filling a storage container
 (51) Int. Cl.
F17C 5/06 (2006.01)
 (87) WO2021/260100
 (31) 10 2020 207 827.0 (32) 24.06.20 (33) DE
 (43) 30.12.2021
 (72) ANDREAS, Jan
 (74) Spruson & Ferguson
-
- (71) Argo GmbH
 (11) AU-A-2021303465
 (21) 2021303465 (22) 07.07.2021
 (54) Device for connecting a gas-carrying pipe element and method for connecting a gas-carrying pipe element
 (51) Int. Cl.
F16L 23/026 (2006.01)
F16L 21/08 (2006.01)
F16L 23/16 (2006.01)
F16L 23/22 (2006.01)
G01M 3/28 (2006.01)
 (87) WO2022/008583
 (31) 10 2020 208 552.8 (32) 08.07.20 (33) DE
-
- (71) Arjo IP Holding Aktiebolag
 (11) AU-A-2021328112
 (21) 2021328112 (22) 16.08.2021
 (54) Drive system for patient lift
 (51) Int. Cl.
A61G 7/10 (2006.01)
 (87) WO2022/038084
 (31) 2050957-6 (32) 17.08.20 (33) SE
 (43) 24.02.2022
 (72) BOSSÉ, Joël
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ARS Pharmaceuticals, Inc.
 (11) AU-A-2021300362
 (21) 2021300362 (22) 30.06.2021
 (54) Anti-ASGR1 antibody conjugates and uses thereof
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 1/16 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2022/006327
 (31) 63/047,221 (32) 01.07.20 (33) US
 63/090,158 09.10.20 US
 63/151,561 19.02.21 US
 63/213,155 21.06.21 US
 (43) 06.01.2022
 (72) BAUM, Peter R.; DUBOSE, Robert; ODEGARD, Valerie; TAN, Philip; THOMPSON, Peter A.; SMITH, Sean W.; STEVENS, Brenda
 (74) FB Rice Pty Ltd
-
- (71) Arthrex, Inc.
 (11) AU-A-2021324569
 (21) 2021324569 (22) 13.07.2021
 (54) Endoscopic instrument
 (51) Int. Cl.
A61B 1/05 (2006.01)
A61B 1/07 (2006.01)
 (87) WO2022/035538
 (31) 63/065,037 (32) 13.08.20 (33) US
 (43) 17.02.2022
 (72) HEDGES, Benjamin Perry; MELTON, Andrew W.; KELLAR, Ryan; DOMINGUEZ, Zachary
 (74) Spruson & Ferguson
-
- (71) ASSA ABLOY Entrance Systems AB
 (11) AU-A-2021295855
 (21) 2021295855 (22) 24.06.2021
 (54) A door operator system
 (51) Int. Cl.
E05D 15/24 (2006.01)
E05F 15/668 (2015.01)
E05F 15/67 (2015.01)
E05F 15/681 (2015.01)
E05F 15/684 (2015.01)
 (87) WO2021/260085
 (31) 2030212-1 (32) 25.06.20 (33) SE

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

- (43) 30.12.2021
 (72) ELIASSON, Daniel; HANSSON, Anton
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Assistance Publique - Hopitaux de Paris; UNIVERSITE PARIS CITÉ
 (11) AU-A-2021295456
 (21) 2021295456 (22) 24.06.2021
 (54) Inhibitors of acid sphingomyelinase for preventing and treating the covid-19 disease
 (51) Int. Cl.
 A61K 31/135 (2006.01)
 A61K 31/136 (2006.01)
 A61K 31/137 (2006.01)
 A61K 31/138 (2006.01)
 A61K 31/15 (2006.01)
 A61K 31/165 (2006.01)
 A61K 31/215 (2006.01)
 A61K 31/216 (2006.01)
 A61K 31/223 (2006.01)
 A61K 31/232 (2006.01)
 A61K 31/343 (2006.01)
 A61K 31/381 (2006.01)
 A61K 31/382 (2006.01)
 A61K 31/401 (2006.01)
 A61K 31/403 (2006.01)
 A61K 31/4184 (2006.01)
 A61K 31/437 (2006.01)
 A61K 31/4406 (2006.01)
 A61K 31/4422 (2006.01)
 A61K 31/443 (2006.01)
 A61K 31/445 (2006.01)
 A61K 31/4453 (2006.01)
 A61K 31/4458 (2006.01)
 A61K 31/4468 (2006.01)
 A61K 31/4535 (2006.01)
 A61K 31/454 (2006.01)
 A61K 31/4545 (2006.01)
 A61K 31/46 (2006.01)
 A61K 31/473 (2006.01)
 A61K 31/4748 (2006.01)
 A61K 31/4965 (2006.01)
 A61K 31/497 (2006.01)
 A61K 31/498 (2006.01)
 A61K 31/5415 (2006.01)
 A61K 31/55 (2006.01)
 A61K 31/551 (2006.01)
 A61K 31/5513 (2006.01)
 A61K 31/58 (2006.01)
 A61P 31/14 (2006.01)
 (87) WO2021/260152
 (31) 20305698.1 (32) 24.06.20 (33) EP
 20306117.1 29.09.20 EP
 17/146,013 11.01.21 US
 21305188.1 12.02.21 EP
 (43) 30.12.2021
 (72) HOERTEL, Nicolas; LIMOSIN, Frédéric; SANCHEZ RICO, Marina Lucia; ABELLÁN, Miriam; DE LA MUELA, Pedro; GULBINS, Erich; KORNHUBER, Johannes; CARPINTEIRO, Alexander
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Association Francaise contre les Myopathies; Universite d'Angers; Centre Hospitalier Universitaire d'Angers; Institut National de la Sante et de la Recherche Medicale; Centre National de la Recherche Scientifique; Université Paris-Saclay; Université Cote d'Azur; Université de Bordeaux
 (11) AU-A-2021313398
 (21) 2021313398 (22) 26.07.2021
 (54) Use of Alverine or its derivatives for the treatment of mitochondrial diseases or dysfunction associated with mitochondrial complex I deficiencies
 (51) Int. Cl.
 A61P 1/00 (2006.01)
 A61K 31/137 (2006.01)
 A61P 3/00 (2006.01)
 A61P 9/00 (2006.01)
 A61P 19/00 (2006.01)
 A61P 21/00 (2006.01)
 A61P 25/00 (2006.01)
 A61P 27/00 (2006.01)
 A61P 31/00 (2006.01)
 A61P 43/00 (2006.01)
 (87) WO2022/018297
 (31) 20305857.3 (32) 24.07.20 (33) EP
 (43) 27.01.2022
 (72) PROCACCIO, Vincent; SELLEM, Carole; DELAHODDE, Agnès; RENAUD, Aurélie; TRIBOUILLARD-TANVIER, Déborah; AZOULAY, Stéphane
 (74) Michael Buck IP
-
- (71) Augment Health, Inc.
 (11) AU-A-2021328480
 (21) 2021328480 (22) 19.08.2021
 (54) Urinary catheter systems and methods
 (51) Int. Cl.
 A61B 5/20 (2006.01)
 (87) WO2022/040452
 (31) 63/067,689 (32) 19.08.20 (33) US
 (43) 24.02.2022
 (72) MEYERS, Jared P.; KALINSKY, Stephen T.; GARCIA, Camille Diaz
 (74) GLMR
-
- (71) Australian Lung Health Initiative Pty Ltd
 (11) AU-A-2021297264
 (21) 2021297264 (22) 25.06.2021
 (54) Imaging device and method for multiple image acquisition
 (51) Int. Cl.
 A61B 6/02 (2006.01)
 A61B 6/03 (2006.01)
 H04N 13/00 (2018.01)
 H05G 1/00 (2006.01)
 (87) WO2021/258156
 (31) 63/043,994 (32) 25.06.20 (33) US
 63/044,090 25.06.20 US
 (43) 30.12.2021
 (72) FOURAS, Andreas; CHAPMAN, Paul
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Axinesis
 (11) AU-A-2021322730
 (21) 2021322730 (22) 05.08.2021
 (54) Rehabilitation device and apparatus
 (51) Int. Cl.
 A61H 1/02 (2006.01)
 A63B 21/00 (2006.01)
 A63B 23/035 (2006.01)
 A63B 24/00 (2006.01)
 A63F 3/00 (2006.01)
 A63F 13/00 (2014.01)
-
- A63F 13/2145 (2014.01)
 A63F 13/25 (2014.01)
 G06F 3/039 (2013.01)
 G16H 20/30 (2018.01)
 A63F 9/24 (2006.01)
 (87) WO2022/029257
 (31) 20190084.2 (32) 07.08.20 (33) EP
 (43) 10.02.2022
 (72) SAPIN, Julien
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BAE Systems Information and Electronic Systems Integration Inc.
 (11) AU-A-2021313129
 (21) 2021313129 (22) 19.07.2021
 (54) Multiport matched RF power splitter
 (51) Int. Cl.
 H03H 7/01 (2006.01)
 H03H 7/03 (2006.01)
 H03H 7/06 (2006.01)
 H03H 7/38 (2006.01)
 H03H 7/40 (2006.01)
 (87) WO2022/020237
 (31) 16/935,484 (32) 22.07.20 (33) US
 (43) 27.01.2022
 (72) LANG, David A.
 (74) Spruson & Ferguson
-
- (71) BAE Systems PLC
 (11) AU-A-2021312180
 (21) 2021312180 (22) 30.06.2021
 (54) Biasing structures
 (51) Int. Cl.
 H01Q 15/00 (2006.01)
 G02B 1/00 (2006.01)
 H01Q 3/26 (2006.01)
 H01Q 3/46 (2006.01)
 H01Q 21/06 (2006.01)
 (87) WO2022/018397
 (31) 2011129.0 (32) 20.07.20 (33) GB
 20275121.0 20.07.20 EP
 (43) 27.01.2022
 (72) PINTO, Jonathan
 (74) Davies Collison Cave Pty Ltd
-
- (71) Baker Hughes Oilfield Operations LLC
 (11) AU-A-2021299278
 (21) 2021299278 (22) 29.06.2021
 (54) Valve component including inclined and/or curved seating element
 (51) Int. Cl.
 E21B 34/06 (2006.01)
 E21B 34/08 (2006.01)
 E21B 34/10 (2006.01)
 (87) WO2022/006036
 (31) 16/918,497 (32) 01.07.20 (33) US
 (43) 06.01.2022
 (72) PEREZ, Juan Carlos Flores
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Baker Hughes Oilfield Operations LLC
 (11) AU-A-2021299575
 (21) 2021299575 (22) 30.06.2021
 (54) Filtration of fluids using conformable porous shape memory media
 (51) Int. Cl.
 E21B 43/08 (2006.01)

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

- E21B 34/06** (2006.01)
E21B 43/10 (2006.01)
(87) WO2022/006590
(31) 16/918,524 **(32)** 01.07.20 **(33)** US
(43) 06.01.2022
(72) SADANA, Anil; AGRAWAL, Devesh
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Baker Hughes Oilfield Operations LLC
(11) AU-A-2021299725
(21) 2021299725 **(22)** 01.07.2021
(54) Epoxy-based filtration of fluids
(51) Int. Cl.
E21B 43/08 (2006.01)
C08G 59/26 (2006.01)
C08J 9/00 (2006.01)
C08J 9/14 (2006.01)
E21B 43/25 (2006.01)
(87) WO2022/006597
(31) 16/919,376 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) KOVALCHUK, Anton; SADANA, Anil;
 VINOD, Soumya
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Baker Hughes Oilfield Operations LLC
(11) AU-A-2021300270
(21) 2021300270 **(22)** 01.07.2021
(54) Theroset swellable devices and meth-
 ods of using in wellbores
(51) Int. Cl.
E21B 43/08 (2006.01)
C09K 8/12 (2006.01)
E21B 43/12 (2006.01)
(87) WO2022/006598
(31) 16/919,376 **(32)** 02.07.20 **(33)** US
 17/347,872 15.06.21 US
(43) 06.01.2022
(72) KOVALCHUK, Anton
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Baker Hughes Oilfield Operations LLC
(11) AU-A-2021307947
(21) 2021307947 **(22)** 15.07.2021
(54) Tubular transducer for monitoring loads
 on a completion
(51) Int. Cl.
E21B 47/007 (2012.01)
E21B 17/02 (2006.01)
E21B 47/01 (2012.01)
E21B 47/12 (2012.01)
(87) WO2022/015968
(31) 63/053,229 **(32)** 17.07.20 **(33)** US
(43) 20.01.2022
(72) SAMUELSON, Marc
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Baker Hughes Oilfield Operations LLC
(11) AU-A-2021308709
(21) 2021308709 **(22)** 07.07.2021
(54) Filtration media including porous poly-
 meric material and degradable shape
 memory material
(51) Int. Cl.
E21B 43/08 (2006.01)
E21B 43/12 (2006.01)
(87) WO2022/016174
-
- (31)** 16/927,056 **(32)** 13.07.20 **(33)** US
(43) 20.01.2022
(72) SADANA, Anil; DUAN, Ping
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Baker Hughes Oilfield Operations LLC
(11) AU-A-2021313142
(21) 2021313142 **(22)** 20.07.2021
(54) Pass-through tapered nose tool
(51) Int. Cl.
E21B 17/14 (2006.01)
E21B 7/20 (2006.01)
(87) WO2022/020302
(31) 63/054,097 **(32)** 20.07.20 **(33)** US
 63/122,079 07.12.20 US
 17/379,497 19.07.21 US
(43) 27.01.2022
(72) HERN, Christopher; HARRIS, Shane;
 SCHRADER, Kirby; SAMUELSON,
 Marc; CHRISTOPHER, Scott; EWING,
 Daniel
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Baker Hughes Oilfield Operations LLC
(11) AU-A-2021313160
(21) 2021313160 **(22)** 20.07.2021
(54) Pass-through tapered nose tool
(51) Int. Cl.
E21B 17/14 (2006.01)
E21B 17/04 (2006.01)
(87) WO2022/020392
(31) 63/054,097 **(32)** 20.07.20 **(33)** US
 63/122,079 07.12.20 US
 17/379,474 19.07.21 US
 17/379,497 19.07.21 US
(43) 27.01.2022
(72) HERN, Christopher; HARRIS, Shane;
 SCHRADER, Kirby; SAMUELSON,
 Marc; CHRISTOPHER, Scott; RO-
 LAND, Robert
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** BankVault Pty Ltd
(11) AU-A-2021301464
(21) 2021301464 **(22)** 05.07.2021
(54) Method and system for verification of
 identify of a user
(51) Int. Cl.
G06F 21/62 (2013.01)
H04L 9/32 (2006.01)
(87) WO2022/000048
(31) 2020902292 **(32)** 03.07.20 **(33)** AU
(43) 06.01.2022
(72) RICHARDSON, Neil; SPEAK, Graeme
(74) Golja Haines & Friend
-
- (71)** Bard Access Systems, Inc.
(11) AU-A-2021315809
(21) 2021315809 **(22)** 30.07.2021
(54) Valve configurations for a tunable valve
(51) Int. Cl.
A61M 39/24 (2006.01)
A61M 39/10 (2006.01)
(87) WO2022/026920
(31) 63/059,652 **(32)** 31.07.20 **(33)** US
-
- (43)** 03.02.2022
(72) BLANCHARD, Daniel B.
(74) FB Rice Pty Ltd
-
- (71)** Bard Access Systems, Inc.
(11) AU-A-2021319204
(21) 2021319204 **(22)** 30.07.2021
(54) Two-piece rapidly insertable central
 catheters, introducers therefor, and
 methods thereof
(51) Int. Cl.
A61M 25/06 (2006.01)
A61M 25/01 (2006.01)
A61M 25/09 (2006.01)
(87) WO2022/026907
(31) 63/059,798 **(32)** 31.07.20 **(33)** US
(43) 03.02.2022
(72) HOWELL, Glade H.; STATS, Jason R.
(74) FB Rice Pty Ltd
-
- (71)** Bariflo Labs Private Limited
(11) AU-A-2021294577
(21) 2021294577 **(22)** 23.06.2021
(54) Intelligent waterbody management sys-
 tem
(51) Int. Cl.
G06Q 50/10 (2012.01)
C02F 7/00 (2006.01)
G16Y 40/35 (2020.01)
(87) WO2021/260732
(31) 202031026796 **(32)** 24.06.20 **(33)** IN
(43) 30.12.2021
(72) SAHU, Mrutyunjaya
(74) MOHAN MURALI KODIVEL
-
- (71)** BASF Plant Science Company GmbH
(11) AU-A-2021311033
(21) 2021311033 **(22)** 21.07.2021
(54) Method and system for event-based
 imaging
(51) Int. Cl.
G06F 18/00 (2023.01)
(87) WO2022/018173
(31) 20187285.0 **(32)** 22.07.20 **(33)** EP
(43) 27.01.2022
(72) MISCH, Nicola Verena; FLACHMANN,
 Ralf; HERWIG, Anne-Christina; KLU-
 KAS, Christian
(74) Griffith Hack
-
- (71)** BASF SE
(11) AU-A-2021298104
(21) 2021298104 **(22)** 22.06.2021
(54) Naphthalocyanine and phthalocyanine
 particles
(51) Int. Cl.
C09B 47/08 (2006.01)
B41M 5/26 (2006.01)
B42D 25/29 (2014.01)
C09B 47/067 (2006.01)
C09B 67/04 (2006.01)
C09B 69/00 (2006.01)
C09B 69/10 (2006.01)
C09D 11/02 (2014.01)
C09D 11/037 (2014.01)
(87) WO2021/259892
(31) 20182625.2 **(32)** 26.06.20 **(33)** EP

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

- (43) 30.12.2021
 (72) LEYBACH, Holger; REICHERT, Hans; SEEGER, Oliver; DORMANN, Korinna; REICHEL, Helmut
 (74) Davies Collison Cave Pty Ltd
-
- (71) BASF SE
 (11) AU-A-2021318721
 (21) 2021318721 (22) 20.07.2021
 (54) New agrochemical formulations for fusaricidin producing bacteria
 (51) Int. Cl.
A01N 63/25 (2020.01)
A01N 25/02 (2006.01)
A01N 25/04 (2006.01)
A01N 25/14 (2006.01)
A01N 25/22 (2006.01)
A01N 25/30 (2006.01)
A01P 3/00 (2006.01)
C12N 1/20 (2006.01)
 (87) WO2022/023109
 (31) 20188892.2 (32) 31.07.20 (33) EP
 21174006.3 17.05.21 EP
 (43) 03.02.2022
 (72) MALANG, Ulrike; STEINBACHER, Ralph; ARENDS, Christina; BRATZ, Matthias
 (74) Griffith Hack
-
- (71) Battelle Memorial Institute
 (11) AU-A-2020463390
 (21) 2020463390 (22) 29.10.2020
 (54) Method and system for dehumidification and atmospheric water extraction with minimal energy consumption
 (51) Int. Cl.
F24F 3/14 (2006.01)
B01D 53/26 (2006.01)
 (87) WO2022/035451
 (31) 16/993,699 (32) 14.08.20 (33) US
 (43) 17.02.2022
 (72) MCGRAIL, Bernard P.; JENKS, Jeromy, W. J.; MOTKURI, Radha K.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Battelle Memorial Institute
 (11) AU-A-2021318157
 (21) 2021318157 (22) 30.07.2021
 (54) Electronic driving circuit for sleeve for fes, nmes, and/or emg readout, and sleeve including same
 (51) Int. Cl.
A61B 5/256 (2021.01)
A61N 1/36 (2006.01)
 (87) WO2022/026821
 (31) 63/058,776 (32) 30.07.20 (33) US
 63/072,571 31.08.20 US
 (43) 03.02.2022
 (72) BLUM, Timothy M.; BRANCH, Joshua; COLACHIS, Samuel; NOONAN, Amanda; BARTHOLOMEW, John; ANNETTA, Nicholas; DAVIS, Yelena
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Becton, Dickinson and Company
 (11) AU-A-2021299422
- (21) 2021299422 (22) 14.06.2021
 (54) Catheter tip passive control device and related systems and methods
 (51) Int. Cl.
A61M 25/01 (2006.01)
A61M 25/00 (2006.01)
A61M 25/06 (2006.01)
A61M 25/09 (2006.01)
 (87) WO2022/005730
 (31) 63/046,291 (32) 30.06.20 (33) US
 17/346,044 11.06.21 US
 (43) 06.01.2022
 (72) STALEY, Shaun; SCHERICH, Megan; BURKHOLZ, Jonathan Karl; MA, Yiping; XUE, Yueqiang
 (74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
 (11) AU-A-2021299487
 (21) 2021299487 (22) 30.06.2021
 (54) Fluid sample collection container with cap and removal tool for finger grip luer adapter
 (51) Int. Cl.
A61B 10/00 (2006.01)
 (87) WO2022/006294
 (31) 63/047,063 (32) 01.07.20 (33) US
 (43) 06.01.2022
 (72) BAKER, Michael; FELTYBERGER, Daniel; STAYDUHAR, Elizabeth; WIGHT, David Colie
 (74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
 (11) AU-A-2021300279
 (21) 2021300279 (22) 29.06.2021
 (54) Medical stopcock assembly with position detection
 (51) Int. Cl.
A61M 39/22 (2006.01)
 (87) WO2022/006065
 (31) 63/046,334 (32) 30.06.20 (33) US
 (43) 06.01.2022
 (72) PICOT, John; ZHU, Hong; KOLB, Matthew Lee
 (74) FB Rice Pty Ltd
-
- (71) Bedford Industries, Inc.
 (11) AU-A-2021314233
 (21) 2021314233 (22) 22.07.2021
 (54) System and method for bag closure clip production
 (51) Int. Cl.
B31D 1/02 (2006.01)
B65D 33/16 (2006.01)
 (87) WO2022/020570
 (31) 63/055,142 (32) 22.07.20 (33) US
 17/381,485 21.07.21 US
 (43) 27.01.2022
 (72) GREEN, Mark; WINTZ, Trevor; STEELE, Isaac Christopher
 (74) Acacia Law
-
- (71) BeeFree Agro Ltd.
 (11) AU-A-2021305992
 (21) 2021305992 (22) 07.07.2021
 (54) Drone for herding herd animals
- (51) Int. Cl.
A01K 1/00 (2006.01)
A01K 15/02 (2006.01)
A01K 29/00 (2006.01)
B64C 39/02 (2006.01)
G05D 1/10 (2006.01)
 (87) WO2022/009208
 (31) 63/048,816 (32) 07.07.20 (33) US
 (43) 13.01.2022
 (72) AZRAN, Noam Yaacov; COHEN, Dvir
 (74) Raven IP
-
- (71) BeiGene, Ltd.
 (11) AU-A-2021294706
 (21) 2021294706 (22) 21.06.2021
 (54) Tyk-2 inhibitor
 (51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/44 (2006.01)
A61K 31/444 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
 (87) WO2021/259208
 (31) PCT/ (32) 22.06.20 (33) CN
 CN2020/097557
 PCT/ 30.09.20 CN
 CN2020/119750
 PCT/ 14.05.21 CN
 CN2021/093815
 (43) 30.12.2021
 (72) WANG, Qiuwen; GUO, Yunhang; WANG, Zhiwei
 (74) Griffith Hack
-
- (71) Beijing Biostar Pharmaceuticals Co., Ltd.; Chengdu Biostar Pharmaceuticals, Ltd.
 (11) AU-A-2021337086
 (21) 2021337086 (22) 02.09.2021
 (54) Solid oral formulation of utidelone
 (51) Int. Cl.
A61K 31/427 (2006.01)
A61K 9/20 (2006.01)
A61K 9/22 (2006.01)
A61K 9/50 (2006.01)
A61K 47/30 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/048592
 (31) 202010910072.5 (32) 02.09.20 (33) CN
 (43) 10.03.2022
 (72) TANG, Li; ZHANG, Chuan; QIU, Rongguo
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Beijing Dubeli Tyre Co., Ltd
 (11) AU-A-2021317282
 (21) 2021317282 (22) 19.07.2021
 (54) Pre-vulcanised annular crown of ultra-large tyre and preparation method therefor and application thereof
 (51) Int. Cl.
B60C 11/02 (2006.01)
B29D 30/58 (2006.01)
 (87) WO2022/022312
 (31) 202010748533.3 (32) 30.07.20 (33) CN

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

- (43) 03.02.2022
(72) ZHU, Xiaojun; YAO, Tianlin; ZHU, Jian; ZHU, Shixing
(74) Davies Collison Cave Pty Ltd
-
- (71) Berryman, C.; New Zealand Dairy Products Limited
(11) AU-A-2021300904
(21) 2021300904 (22) 30.06.2021
(54) Milk products comprising a combination of sheep's and goat's milk and process for its production and its uses thereof
(51) Int. Cl.
A23C 19/04 (2006.01)
A23C 1/04 (2006.01)
A23C 3/03 (2006.01)
A23C 9/16 (2006.01)
A23C 19/032 (2006.01)
A23C 19/064 (2006.01)
A23L 33/00 (2016.01)
(87) WO2022/005306
(31) 765764 (32) 30.06.20 (33) NZ
(43) 06.01.2022
(72) BERRYMAN, Chris
(74) CreateIP
-
- (71) Bewi Energy AS
(11) AU-A-2021291445
(21) 2021291445 (22) 21.06.2021
(54) Tubular end protector
(51) Int. Cl.
F16L 55/115 (2006.01)
F16L 57/00 (2006.01)
(87) WO2021/255298
(31) 2009429.8 (32) 19.06.20 (33) GB
(43) 23.12.2021
(72) SKJEVIK, Geir; SKJOLD, Michael
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Biohaven Therapeutics Ltd.
(11) AU-A-2021297249
(21) 2021297249 (22) 24.06.2021
(54) Compositions and methods for treating obsessive-compulsive disorder
(51) Int. Cl.
A61K 31/428 (2006.01)
A61P 25/00 (2006.01)
(87) WO2021/262914
(31) 63/043,681 (32) 24.06.20 (33) US
(43) 30.12.2021
(72) CORIC, Vladimir; BERMAN, Robert; AGUIAR, Loren
(74) AJ PARK
-
- (71) Bioelectrics LLC
(11) AU-A-2021315990
(21) 2021315990 (22) 28.07.2021
(54) Systems and methods related to intraoral electrical stimulation
(51) Int. Cl.
A61N 1/04 (2006.01)
A61N 1/00 (2006.01)
A61N 1/02 (2006.01)
A61N 1/05 (2006.01)
A61N 1/18 (2006.01)
A61N 1/20 (2006.01)
(87) WO2022/026579
-
- (31) 63/057,887 (32) 28.07.20 (33) US
(43) 03.02.2022
(72) LEIMKUEHLER, William J., Jr.; CORNELIUS, Steven W.; COM, David J.; MANDEL, David; GANCITANO, Paul
(74) Griffith Hack
-
- (71) Bio-Marketing-T, Ltd. (BMT)
(11) AU-A-2021313430
(21) 2021313430 (22) 20.07.2021
(54) Devices for lateral flow-based biological sample collection and diagnosis and methods of use thereof
(51) Int. Cl.
G01N 33/558 (2006.01)
G01N 33/53 (2006.01)
G01N 33/543 (2006.01)
G01N 33/569 (2006.01)
(87) WO2022/018519
(31) 63/053,819 (32) 20.07.20 (33) US
(43) 27.01.2022
(72) TAMIR, Idan; TAMIR, Nili; PERLBERG, Gil
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Bioerativ Therapeutics Inc.; Fondazione Telethon; Ospedale San Raffaele S.R.L.
(11) AU-A-2021297965
(21) 2021297965 (22) 24.06.2021
(54) Methods for the removal of free factor VIII from preparations of lentiviral vectors modified to express said protein
(51) Int. Cl.
A61K 48/00 (2006.01)
C12N 7/02 (2006.01)
C12N 15/86 (2006.01)
C12N 15/867 (2006.01)
(87) WO2021/262963
(31) 63/043,697 (32) 24.06.20 (33) US
63/062,120 06.08.20 US
(43) 30.12.2021
(72) ISMAIL, Ayman; LIU, Tongyao; MAYANI, Mukesh
(74) Griffith Hack
-
- (71) Blue Cube Technology (Pty) Ltd
(11) AU-A-2021296379
(21) 2021296379 (22) 22.06.2021
(54) Apparatus and method for analysis of a moving slurry
(51) Int. Cl.
G01N 15/00 (2006.01)
G01N 15/02 (2006.01)
G01N 15/06 (2006.01)
G01N 15/10 (2006.01)
G01N 21/05 (2006.01)
G01N 21/31 (2006.01)
G01N 21/53 (2006.01)
G01N 21/65 (2006.01)
G01N 21/85 (2006.01)
(87) WO2021/260535
(31) 2009498.3 (32) 22.06.20 (33) GB
(43) 30.12.2021
(72) DU PLESSIS, Francois Eberhardt; LE ROUX, Pieter Albertus
(74) James & Wells Intellectual Property
-
- (71) Bodyfriend Co., Ltd.
(11) AU-A-2021315304
(21) 2021315304 (22) 28.07.2021
(54) Massage apparatus for measuring bio-signals
(51) Int. Cl.
A61H 15/00 (2006.01)
(87) WO2022/025622
(31) 10-2021-0008592 (32) 30.07.20 (33) KR
10-2021-0010176 25.01.21 KR
10-2020-0095223 30.07.20 KR
10-2020-0138059 23.10.20 KR
(43) 03.02.2022
(72) KIM, Do Hyun; KIM, Jin Hwan; LIM, Sung Gu; JEON, Chul Jin; CHO, Soo Hyun
(74) H & H Lawyers
-
- (71) Bolt Threads, Inc.
(11) AU-A-2021313080
(21) 2021313080 (22) 16.07.2021
(54) Recombinant silk compositions and methods of making thereof
(51) Int. Cl.
A61K 8/64 (2006.01)
A61K 8/02 (2006.01)
A61K 8/06 (2006.01)
C07K 14/435 (2006.01)
(87) WO2022/020212
(31) 63/055,894 (32) 23.07.20 (33) US
(43) 27.01.2022
(72) WRAY, Lindsay; KITTLESON, Joshua Tyler
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Boston Scientific Scimed, Inc.
(11) AU-A-2021336270
(21) 2021336270 (22) 27.08.2021
(54) Image processing systems and methods of using the same
(51) Int. Cl.
G06T 7/00 (2017.01)
A61B 1/06 (2006.01)
G06T 7/30 (2017.01)
G06T 7/33 (2017.01)
(87) WO2022/051175
(31) 63/073,126 (32) 01.09.20 (33) US
(43) 10.03.2022
(72) VIERING, Kirsten; DUVAL, George Wilfred; BARBATO, Louis J.
(74) Spruson & Ferguson
-
- (71) BRAIN Biotech AG
(11) AU-A-2021311773
(21) 2021311773 (22) 20.07.2021
(54) Novel, non-naturally occurring CRISPR-CAS nucleases for genome editing
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/82 (2006.01)
(87) WO2022/017633
(31) 20000262.4 (32) 21.07.20 (33) EP
20000329.1 10.09.20 EP

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

- (43) 27.01.2022
 (72) SCHOLTZ, Paul; ZUREK, Christian; KROHN, Micahel
 (74) Davies Collison Cave Pty Ltd
-
- (71) Brainstorm Cell Therapeutics Ltd.
 (11) AU-A-2021313472
 (21) 2021313472 (22) 20.07.2021
 (54) Methods and compositions for treating lung conditions
 (51) Int. Cl.
 A61K 35/28 (2015.01)
 A61P 31/12 (2006.01)
 A61P 31/14 (2006.01)
 (87) WO2022/018729
 (31) 63/053,780 (32) 20.07.20 (33) US
 63/133,350 03.01.21 US
 (43) 27.01.2022
 (72) LEBOVITS, Chaim; ARICHA, Revital; LEVY, Yossef; KERN, Ralph; KASPI, Haggai; SEMO, Jonathan
 (74) Griffith Hack
-
- (71) Bristol-Myers Squibb Company
 (11) AU-A-2021296150
 (21) 2021296150 (22) 21.06.2021
 (54) Treating rheumatoid arthritis
 (51) Int. Cl.
 A61K 45/06 (2006.01)
 A61K 38/17 (2006.01)
 A61P 19/02 (2006.01)
 C07K 16/28 (2006.01)
 (87) WO2021/262561
 (31) 202011026256 (32) 22.06.20 (33) IN
 (43) 30.12.2021
 (72) SCHIEVEN, Gary L.; DUDHGAONKAR, Shailesh; DOYLE, Michael Louis
 (74) AJ PARK
-
- (71) Bristol-Myers Squibb Company
 (11) AU-A-2021296801
 (21) 2021296801 (22) 22.06.2021
 (54) Process for synthesizing lipids
 (51) Int. Cl.
 A61K 31/713 (2006.01)
 A61K 47/18 (2017.01)
 A61K 47/54 (2017.01)
 (87) WO2021/262746
 (31) 63/043,521 (32) 24.06.20 (33) US
 (43) 30.12.2021
 (72) BEUTNER, Gregory Louis; LORA GONZALEZ, Federico; CHO, Patricia Y.; SMITH, Michael J.
 (74) AJ PARK
-
- (71) Bristol-Myers Squibb Company
 (11) AU-A-2021297805
 (21) 2021297805 (22) 22.06.2021
 (54) Process for synthesizing targeting molecules
 (51) Int. Cl.
 A61K 31/713 (2006.01)
 A61K 9/127 (2006.01)
 A61K 47/55 (2017.01)
 (87) WO2021/262743
 (31) 63/043,516 (32) 24.06.20 (33) US
-
- (43) 30.12.2021
 (72) SHI, Zhongping; TAN, Yichen; LORA GONZALEZ, Federico; CAR-RASQUILLO-FLORES, Ronald; SMITH, Michael J.
 (74) AJ PARK
-
- (71) Bristol-Myers Squibb Company
 (11) AU-A-2021297806
 (21) 2021297806 (22) 22.06.2021
 (54) Process for synthesizing cationic lipids
 (51) Int. Cl.
 A61K 31/713 (2006.01)
 A61K 47/18 (2017.01)
 A61K 47/54 (2017.01)
 (87) WO2021/262745
 (31) 63/043,518 (32) 24.06.20 (33) US
 (43) 30.12.2021
 (72) BEUTNER, Gregory Louis; CAR-RASQUILLO-FLORES, Ronald; LORA GONZALEZ, Federico; SMITH, Michael J.
 (74) AJ PARK
-
- (71) Bunge Loders Croklaan B.V.; Bunge Lipid Enzymtec Sdn Bhd.; Bunge Loders (Xiamen) Oils Technology Co., Ltd.
 (11) AU-A-2021303520
 (21) 2021303520 (22) 09.07.2021
 (54) Fat composition
 (51) Int. Cl.
 A23D 7/00 (2006.01)
 A23D 9/02 (2006.01)
 A23D 9/04 (2006.01)
 A23L 33/00 (2016.01)
 C11C 1/02 (2006.01)
 C11C 3/00 (2006.01)
 C11C 3/10 (2006.01)
 (87) WO2022/008718
 (31) PCT/ CN2020/101183 (32) 10.07.20 (33) CN
 (43) 13.01.2022
 (72) CHUA, Kim Leong; YAN, You Chun; MA, Jun; NG, Sze Hui; CHE NORDIN, Suharpazillah
 (74) WRAYS PTY LTD
-
- (71) BURG F.W. Lüling KG; USM U. Schärer Söhne AG
 (11) AU-A-2021294863
 (21) 2021294863 (22) 18.06.2021
 (54) Locking device
 (51) Int. Cl.
 E05B 65/44 (2006.01)
 (87) WO2021/259776
 (31) 20 2020 103 687.4 (32) 26.06.20 (33) DE
 (43) 30.12.2021
 (72) BACKHAUS, Dirk
 (74) Griffith Hack
-
- (71) BYD Company Limited
 (11) AU-A-2021305749
 (21) 2021305749 (22) 01.07.2021
 (54) Vehicle-mounted power supply apparatus and vehicle having same
 (51) Int. Cl.
-
- H05K 9/00 (2006.01)
 (87) WO2022/007708
 (31) 202010658596.X (32) 09.07.20 (33) CN
 (43) 13.01.2022
 (72) WU, Bin; LONG, Baochuan; DU, Lianjun; LIANG, Shulin; WANG, Chao
 (74) MINTER ELLISON
-
- (71) Cardionomic, Inc.
 (11) AU-A-2021293019
 (21) 2021293019 (22) 11.06.2021
 (54) Chronically implantable systems and methods for affecting cardiac contractility and/or relaxation
 (51) Int. Cl.
 A61N 1/37 (2006.01)
 (87) WO2021/257399
 (31) 63/039,914 (32) 16.06.20 (33) US
 (43) 23.12.2021
 (72) BRANDNER, Michael Scott; ESKURI, Alan David; GOEDEKE, Steven D.; KENNEFICK, Michelle Leslie; KERKOW, Todd Alan; OLSON, David Christopher; SHAW, Angela Rae; WALDHAUSER, Steven L.; CUCHIARA, Michael Paul; BELALCAZAR, Hugo Andres
 (74) FB Rice Pty Ltd
-
- (71) Carew, C.A.
 (11) AU-A-2021311831
 (21) 2021311831 (22) 23.07.2021
 (54) Covering assembly with coagulant compartment and uses thereof in a blood monitoring/management system
 (51) Int. Cl.
 A61M 1/00 (2006.01)
 B09B 3/00 (2022.01)
 B65D 51/28 (2006.01)
 B65D 81/32 (2006.01)
 (87) WO2022/020761
 (31) 63/055,577 (32) 23.07.20 (33) US
 17/026,106 18.09.20 US
 (43) 27.01.2022
 (72) CAREW, Christopher A.
 (74) Dark IP
-
- (71) Carter, A.
 (11) AU-A-2021298398
 (21) 2021298398 (22) 05.07.2021
 (54) System and method for controlling amount of screen time of an individual
 (51) Int. Cl.
 G06F 21/62 (2013.01)
 G06F 11/34 (2006.01)
 H04M 1/72463 (2021.01)
 (87) WO2022/000047
 (31) 2020902289 (32) 03.07.20 (33) AU
 (43) 06.01.2022
 (72) CARTER, Ashley
 (74) mdp Patent and Trade Mark Attorneys
-
- (71) Cascade Corporation
 (11) AU-A-2021315671
 (21) 2021315671 (22) 29.07.2021
 (54) I-lock coupler
 (51) Int. Cl.

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

- E02F 3/36** (2006.01)
(87) WO2022/026778
(31) 63/058,232 **(32)** 29.07.20 **(33)** US
(43) 03.02.2022
(72) WALTHERS, Christopher M.; SNAZA, Wesley A.
(74) Davies Collison Cave Pty Ltd
-
- (71)** Caterpillar Inc.
(11) AU-A-2021301123
(21) 2021301123 **(22)** 22.06.2021
(54) Integral filter endcap, mold, and seal
(51) Int. Cl.
B01D 29/15 (2006.01)
(87) WO2022/005809
(31) 16/918,142 **(32)** 01.07.20 **(33)** US
(43) 06.01.2022
(72) IMMEL, Jon T.; OEDEWALDT, Stephen E.; RIES, Jeffrey R.; POTTS, Gregory O.; EVERY, Joseph J.; MOREHOUSE III, Darrell L.; SPENGLER, Philip C.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Caterpillar Inc.
(11) AU-A-2021306716
(21) 2021306716 **(22)** 07.07.2021
(54) Clevis-ended suspension strut manufactured without welds
(51) Int. Cl.
B60G 13/00 (2006.01)
B60G 13/06 (2006.01)
F16F 9/32 (2006.01)
F16F 9/54 (2006.01)
(87) WO2022/010956
(31) 16/926,213 **(32)** 10.07.20 **(33)** US
(43) 13.01.2022
(72) CHOW, Jeffrey; GOSLOVICH, Kurt S.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Caterpillar Inc.
(11) AU-A-2021308071
(21) 2021308071 **(22)** 06.07.2021
(54) Engine valve actuation system and lifter arm assembly having lifter arm oil spray port for cam-roller lubrication
(51) Int. Cl.
F01L 1/18 (2006.01)
F01L 1/14 (2006.01)
F01L 1/20 (2006.01)
(87) WO2022/015531
(31) 16/927,251 **(32)** 13.07.20 **(33)** US
(43) 20.01.2022
(72) NEWELL, Jonathan R.; NAGARAJ, Prabhu
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Collectis S.A.
(11) AU-A-2021316677
(21) 2021316677 **(22)** 30.07.2021
(54) Dual CAR-T cells
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 14/725 (2006.01)
(87) WO2022/023529
-
- (31)** PA202070509 **(32)** 31.07.20 **(33)** DK
(43) 03.02.2022
(72) CHOULIKA, André; POIROT, Laurent; ARANDA ORGILLES, Beatriz; DUCHATEAU, Philippe
(74) Spruson & Ferguson
-
- (71)** Central Glass Company, Limited
(11) AU-A-2021307219
(21) 2021307219 **(22)** 09.07.2021
(54) Lithium iodide nonaqueous solution, lithium iodide, nonaqueous solvate of lithium iodide, method for producing lithium iodide nonaqueous solution, method for producing lithium iodide, and method for producing nonaqueous solvate of lithium iodide
(51) Int. Cl.
C01D 15/04 (2006.01)
(87) WO2022/014501
(31) 2020-122068 **(32)** 16.07.20 **(33)** JP
(43) 20.01.2022
(72) TAKAHASHI, Arata; TSUKAZAKI, Rei; ITABASHI, Saori; ENDO, Yusuke
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Centre Hospitalier Universitaire Vaudois (C.H.U.V.); CERN - European Organization for Nuclear Research
(11) AU-A-2021295279
(21) 2021295279 **(22)** 23.06.2021
(54) Device for providing a radiation treatment
(51) Int. Cl.
A61N 5/10 (2006.01)
(87) WO2021/260028
(31) 20181826.7 **(32)** 24.06.20 **(33)** EP
(43) 30.12.2021
(72) BOURHIS, Jean François Marie; GERMOND, Jean-François; MOECKLI, Raphaël; WUENSCH, Walter; GERBERSHAGEN, Alexander
(74) Collison & Co
-
- (71)** CHDI Foundation, Inc.
(11) AU-A-2021322253
(21) 2021322253 **(22)** 05.08.2021
(54) Heterobiaryl compounds and imaging agents for imaging Huntingtin protein
(51) Int. Cl.
C07D 239/28 (2006.01)
A61P 25/28 (2006.01)
C07B 59/00 (2006.01)
C07D 239/34 (2006.01)
C07D 239/36 (2006.01)
C07D 401/06 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/06 (2006.01)
C07D 403/12 (2006.01)
C07D 471/04 (2006.01)
(87) WO2022/031946
(31) 63/062,310 **(32)** 06.08.20 **(33)** US
(43) 10.02.2022
(72) LIU, Longbin; DOMINGUEZ, Celia; CHEN, Xuemei; MANGETTE, John E.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Chevron Oronite Company LLC; Chevron U.S.A. Inc.
(11) AU-A-2021304467
(21) 2021304467 **(22)** 07.07.2021
(54) Fuel additives for mitigating injector nozzle fouling and reducing particulate emissions
(51) Int. Cl.
C10L 1/10 (2006.01)
C10L 10/02 (2006.01)
C10L 10/06 (2006.01)
C10L 1/222 (2006.01)
C10L 1/224 (2006.01)
C10L 1/23 (2006.01)
C10L 1/238 (2006.01)
C10L 1/2387 (2006.01)
(87) WO2022/009105
(31) 63/048,922 **(32)** 07.07.20 **(33)** US
(43) 13.01.2022
(72) KUO, Chung-Hao; RUHE JR., William Raymond; NG, Man Kit; FUENTES-AFLICK, Peter A.; ICKES, Andrew M.; CHAN, Carrie Y.; GUNAWAN, Theresa L.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Chevron U.S.A. Inc.
(11) AU-A-2020456140
(21) 2020456140 **(22)** 01.07.2020
(54) Crystallite size in rock samples
(51) Int. Cl.
G01N 23/20 (2018.01)
C09K 8/02 (2006.01)
E21B 7/00 (2006.01)
E21B 49/00 (2006.01)
G01N 33/24 (2006.01)
H05G 1/60 (2006.01)
(87) WO2022/005477
(43) 06.01.2022
(72) STOKES, Rebecca; MONTGOMERY, Paul; RATHBUN, Andrew P.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Chevron U.S.A. Inc.
(11) AU-A-2020456218
(21) 2020456218 **(22)** 01.07.2020
(54) Stratigraphic methods
(51) Int. Cl.
G01N 33/24 (2006.01)
E21B 47/00 (2012.01)
E21B 49/00 (2006.01)
G01V 1/40 (2006.01)
(87) WO2022/005475
(43) 06.01.2022
(72) MONTGOMERY, Paul; RATCLIFFE, Kenneth Thomas; MATHIA, Eliza; WIGAND, Marcus Oliver
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Chevron U.S.A. Inc.
(11) AU-A-2021319102
(21) 2021319102 **(22)** 30.07.2021
(54) Systems and methods for identifying subsurface features as a function of position in a subsurface volume of interest
(51) Int. Cl.

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

- G01V 1/30** (2006.01)
G01V 99/00 (2009.01)
G06N 3/02 (2006.01)
(87) WO2022/026827
(31) 16/945,486 **(32)** 31.07.20 **(33)** US
(43) 03.02.2022
(72) CHENG, Shuxing; ZHANG, Zhao;
GUNDERSON, Kellen Leigh; CAR-
DONA, Reynaldo
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Chiesi Farmaceutici S.p.A.
(11) AU-A-2021307560
(21) 2021307560 **(22)** 14.07.2021
(54) Pyrido oxazine amino derivatives as
ALK5 inhibitors
(51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/5383 (2006.01)
A61P 11/00 (2006.01)
(87) WO2022/013312
(31) 20185900.6 **(32)** 15.07.20 **(33)** EP
(43) 20.01.2022
(72) PALA, Daniele; PIZZIRANI, Daniela;
BRUNO, Paolo; BIAGETTI, Matteo;
RONCHI, Paolo; GUARIENTO, Sara;
FIORELLI, Claudio; BERTANI, Barbara
(74) WRAYS PTY LTD
-
- (71)** Chiesi Farmaceutici S.p.A.
(11) AU-A-2021325324
(21) 2021325324 **(22)** 06.08.2021
(54) Tissue plasminogen activator formula-
tion
(51) Int. Cl.
A61L 29/00 (2006.01)
A61L 15/00 (2006.01)
(87) WO2022/033969
(31) 63/063,770 **(32)** 10.08.20 **(33)** US
(43) 17.02.2022
(72) ANOVER, Ray Anthony Mina
(74) WRAYS PTY LTD
-
- (71)** Children's Hospital Medical Center
(11) AU-A-2021297788
(21) 2021297788 **(22)** 22.06.2021
(54) Model for insulin resistance
(51) Int. Cl.
C12Q 1/00 (2006.01)
(87) WO2021/262676
(31) 63/042,997 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) TAKEBE, Takanori; KIMURA, Masaki
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Chongqing Haier Refrigeration Electric
Appliance Co., Ltd.; Qingdao Haier Re-
frigerator Co., Ltd.; Haier Smart Home
Co., Ltd.; Haier US Appliance Solutions,
Inc.
(11) AU-A-2021311570
(21) 2021311570 **(22)** 20.07.2021
(54) Ice-making system for making clear ice,
and method
(51) Int. Cl.
F25C 1/00 (2006.01)
(87) WO2022/017344
-
- (31)** 16/935,703 **(32)** 22.07.20 **(33)** US
(43) 27.01.2022
(72) RYU, Choon Jae; KYRIACOU,
Stephanos; FOSTER, Ronald Gary
(74) Madderns Pty Ltd
-
- (71)** Chongqing Upgra Biotechnology Co.,
Ltd.
(11) AU-A-2021319279
(21) 2021319279 **(22)** 21.07.2021
(54) Polyethylene glycol conjugate drug,
and preparation method therfor and use
thereof
(51) Int. Cl.
A61K 47/55 (2017.01)
A61K 31/517 (2006.01)
A61K 47/60 (2017.01)
A61P 35/00 (2006.01)
(87) WO2022/022360
(31) 202010738638.0 **(32)** 28.07.20 **(33)** CN
(43) 03.02.2022
(72) LI, Gaoquan; LIU, Nian; PENG,
Yongchen; ZENG, Xiafan; MEI, Gang;
GUAN, Sheng; GAO, Yang; YANG,
Shuai; YIN, Yifeng; LOU, Jie; CHEN,
Huiyu; QIAN, Kun; WEI, Yusong;
ZHANG, Qian; LI, Dajun; DING, Xiaol-
ing; YANG, Xiangwei; HUANG, Liqun;
LIU, Xi; LIU, Liwei; LI, Zhenwei; HU,
Kaixiong; LIU, Hua; TU, Tao
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Chr. Hansen HMO GmbH
(11) AU-A-2021298060
(21) 2021298060 **(22)** 11.06.2021
(54) Improved export of oligosaccharides
from bacterial cells
(51) Int. Cl.
C12P 19/04 (2006.01)
C07K 14/195 (2006.01)
C07K 14/21 (2006.01)
C07K 14/245 (2006.01)
C07K 14/255 (2006.01)
C07K 14/26 (2006.01)
C07K 14/36 (2006.01)
C12P 19/18 (2006.01)
(87) WO2021/259670
(31) 20182737.5 **(32)** 26.06.20 **(33)** EP
(43) 30.12.2021
(72) ENGLERT, Markus; JENNEWEIN,
Stefan; FRERIGMANN, Henning;
PARSCHAT, Katja; TRÖTSCHHEL,
Christian
(74) Davies Collison Cave Pty Ltd
-
- (71)** Christiana Care Health Services, Inc.
(11) AU-A-2022216614
(21) 2022216614 **(22)** 04.02.2022
(54) Methods of and compositions for redu-
cing gene expression and/or activity
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2022/170059
(31) 63/146,057 **(32)** 05.02.21 **(33)** US
(43) 11.08.2022
(72) KMIEC, Eric B.; YOO, Byung-Chun
(74) Oxygene IP
-
- (71)** Cibus Biotechnologies, Inc.
(11) AU-A-2021301381
(21) 2021301381 **(22)** 30.06.2021
(54) Compositions for genome editing and
methods of use thereof
(51) Int. Cl.
C12N 15/10 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
(87) WO2022/006306
(31) 63/046,565 **(32)** 30.06.20 **(33)** US
(43) 06.01.2022
(72) ALLNUTT, F. C. Thomas
(74) FB Rice Pty Ltd
-
- (71)** Cj Cheiljedang Corporation
(11) AU-A-2021420124
(21) 2021420124 **(22)** 01.10.2021
(54) Composition for freeze-preserving mi-
croalgae belonging to family thraus-
tochytriaceae and method for freeze-
preserving of microalgae belonging to
thraustochytriaceae using same
(51) Int. Cl.
C12N 1/04 (2006.01)
C12N 1/12 (2006.01)
(87) WO2022/154212
(31) 10-2021-0006814 **(32)** 18.01.21 **(33)** KR
(43) 21.07.2022
(72) JANG, Sung Hoon; SHIN, Won Sub;
CHOI, Jung Woon; KANG, Hae Won;
KIM, Ji Young; OK, Seung Han; JANG,
Ho Sun; KIM, Jong Min; LEE, Jin Ho;
KIM, Dae Cheol
(74) Michael Buck IP
-
- (71)** CJ Cheiljedang Corporation
(11) AU-A-2021385318
(21) 2021385318 **(22)** 15.11.2021
(54) Composition having improved sweet-
ness comprising glucose-transferred
stevia
(51) Int. Cl.
A23L 27/30 (2016.01)
A23L 29/00 (2016.01)
(87) WO2022/114632
(31) 10-2020-0160304 **(32)** 25.11.20 **(33)** KR
(43) 02.06.2022
(72) KIM, Jungeun; PARK, Sunghee; CHU,
Sun; BYUN, Sung Bae; JU, Jae Yeong
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** CJ Cheiljedang Corporation
(11) AU-A-2021397069
(21) 2021397069 **(22)** 22.03.2021
(54) Method for producing biomass com-
prising protein and omega-3 fatty acids
from single microalgae, and biomass
produced thereby
(51) Int. Cl.
C12P 21/00 (2006.01)
C12N 1/12 (2006.01)
C12P 7/64 (2022.01)
C12R 1/89 (2006.01)
(87) WO2022/124482
(31) 10-2020-0169849 **(32)** 07.12.20 **(33)** KR

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

- (43) 16.06.2022
(72) SHIN, Won Sub; JANG, Sung Hoon; KIM, Ji Young; CHOI, Jung Woon; KANG, Hae Won; GWAK, Jun Seok
(74) Michael Buck IP
-
- (71) CLEVERTIVITY LLC
(11) AU-A-2021309821
(21) 2021309821 (22) 14.07.2021
(54) Liquid removal device with absorber drum and related methods
(51) Int. Cl.
A47L 11/29 (2006.01)
A47L 11/292 (2006.01)
A47L 11/40 (2006.01)
(87) WO2022/015827
(31) 63/051,439 (32) 14.07.20 (33) US
63/164,062 22.03.21 US
63/214,402 24.06.21 US
(43) 20.01.2022
(72) STEWART, Justin
(74) Griffith Hack
-
- (71) Clextral
(11) AU-A-2021314531
(21) 2021314531 (22) 20.07.2021
(54) Nozzle for extruding a material rich in protein and water, as well as an extrusion machine comprising such a nozzle
(51) Int. Cl.
B30B 11/22 (2006.01)
A23J 3/22 (2006.01)
A23J 3/26 (2006.01)
A23P 30/20 (2016.01)
B29C 48/00 (2019.01)
B29C 48/25 (2019.01)
B29C 48/33 (2019.01)
B29C 48/40 (2019.01)
B29C 48/86 (2019.01)
B30B 11/24 (2006.01)
B30B 15/34 (2006.01)
(87) WO2022/018084
(31) FR2007642 (32) 21.07.20 (33) FR
(43) 27.01.2022
(72) BEYRER, Michael; CACHELIN, Christian; RAPILLARD, Laurent
(74) Michael Buck IP
-
- (71) Colgate-Palmolive Company
(11) AU-A-2021315589
(21) 2021315589 (22) 29.07.2021
(54) Fabric softening compositions
(51) Int. Cl.
C11D 3/00 (2006.01)
C11D 3/20 (2006.01)
C11D 3/22 (2006.01)
C11D 3/382 (2006.01)
(87) WO2022/026694
(31) 63/059,667 (32) 31.07.20 (33) US
(43) 03.02.2022
(72) SANCHEZ, Sandra Paola; MALDONADO, Raul Arellano; LOPEZ, Carla; HERNANDEZ, Marcela
(74) Spruson & Ferguson
-
- (71) CommScope Technologies LLC
(11) AU-A-2021301276
- (21) 2021301276 (22) 02.07.2021
(54) Universal jack opening
(51) Int. Cl.
H01R 24/64 (2011.01)
H01R 13/627 (2006.01)
H01R 13/66 (2006.01)
(87) WO2022/006544
(31) 202010634767.5 (32) 02.07.20 (33) CN
202021290046.9 02.07.20 CN
(43) 06.01.2022
(72) WANG, Jing; WU, Wenyong
(74) Davies Collison Cave Pty Ltd
-
- (71) Concarlo Holdings, LLC
(11) AU-A-2021303405
(21) 2021303405 (22) 06.07.2021
(54) BRK peptides and methods of use
(51) Int. Cl.
A61K 38/17 (2006.01)
C12N 9/12 (2006.01)
(87) WO2022/010914
(31) 63/048,489 (32) 06.07.20 (33) US
(43) 13.01.2022
(72) BRIDON, Dominique
(74) FB Rice Pty Ltd
-
- (71) ConocoPhillips Company
(11) AU-A-2021308217
(21) 2021308217 (22) 21.06.2021
(54) Well collapse reconnect system
(51) Int. Cl.
E21B 29/10 (2006.01)
E21B 33/134 (2006.01)
(87) WO2022/015471
(31) 63/052,277 (32) 15.07.20 (33) US
17/353,083 21.06.21 US
(43) 20.01.2022
(72) RUTHERFORD, James S.; COLPITT, Charles; WHITFIELD, Andrew H.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Consort Medical Limited
(11) AU-A-2021302811
(21) 2021302811 (22) 02.07.2021
(54) A sealable joint
(51) Int. Cl.
A61M 5/00 (2006.01)
B65B 51/00 (2006.01)
B65D 83/00 (2006.01)
F16J 15/3204 (2016.01)
(87) WO2022/003365
(31) 2010250.5 (32) 03.07.20 (33) GB
(43) 06.01.2022
(72) SAVELL, George; PERKINS, Hugh; NORRIS, Deborah
(74) FB Rice Pty Ltd
-
- (71) Constellation Pharmaceuticals, Inc.
(11) AU-A-2021320151
(21) 2021320151 (22) 03.08.2021
(54) 2-((4s)-6-(4-chlorophenyl)-1-methyl-4h-benzo[c]isoxazolol[4,5-e]azepin-4-yl)acetamide for treating thrombocytopenia
(51) Int. Cl.
A61K 31/55 (2006.01)
A61P 7/00 (2006.01)
- A61P 7/02 (2006.01)
(87) WO2022/031686
(31) 63/060,723 (32) 04.08.20 (33) US
(43) 10.02.2022
(72) SENDEROWICZ, Adrian
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Cooling-Global S.R.O
(11) AU-A-2021298160
(21) 2021298160 (22) 24.06.2021
(54) Air duct for distributing air in a greenhouse
(51) Int. Cl.
A01G 9/24 (2006.01)
F24F 13/02 (2006.01)
F24F 13/072 (2006.01)
B29C 53/40 (2006.01)
(87) WO2021/260123
(31) 20182451.3 (32) 26.06.20 (33) EP
(43) 30.12.2021
(72) JUHL, Christian; POTMA, Christian
(74) Davies Collison Cave Pty Ltd
-
- (71) CooperSurgical, Inc.
(11) AU-A-2021314257
(21) 2021314257 (22) 22.07.2021
(54) Canister caps for cryopreservation applications
(51) Int. Cl.
A01N 1/02 (2006.01)
(87) WO2022/020618
(31) 63/055,477 (32) 23.07.20 (33) US
(43) 27.01.2022
(72) BADALYAN, Nicole; LORD, Kevin; ZORETIC, Sydney; TANTILLO, Claire
(74) Spruson & Ferguson
-
- (71) CorneaGen
(11) AU-A-2021309812
(21) 2021309812 (22) 14.07.2021
(54) Medical tools for corneal tissue delivery
(51) Int. Cl.
A61F 2/14 (2006.01)
A61F 9/007 (2006.01)
(87) WO2022/015805
(31) 63/052,957 (32) 17.07.20 (33) US
(43) 20.01.2022
(72) BARKER, Jerry; POTTS, Kevin
(74) Spruson & Ferguson
-
- (71) Corning Research & Development Corporation
(11) AU-A-2021311435
(21) 2021311435 (22) 14.07.2021
(54) Optical cable with routable fiber carrying subunit
(51) Int. Cl.
G02B 6/44 (2006.01)
G02B 6/04 (2006.01)
G02B 6/36 (2006.01)
G02B 6/40 (2006.01)
(87) WO2022/020144
(31) 63/054,861 (32) 22.07.20 (33) US

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

- (43) 27.01.2022
 (72) BUSHNELL, Mark Hanson; HUDSON II, Harold Edward; NICHOLSON, Wesley Brian
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Creote Studio Limited
 (11) AU-A-2021345704
 (21) 2021345704 (22) 20.08.2021
 (54) Method and system for distributing augmented reality content, and computer-readable storage medium
 (51) Int. Cl.
G06F 16/958 (2019.01)
 (87) WO2022/057566
 (31) 32020016598.5 (32) 21.09.20 (33) HK
 (43) 24.03.2022
 (72) LO, Wai Seng Roy; OR, Sum Yin Coby
 (74) AJ Pietras IP Limited
-
- (71) Croda International PLC
 (11) AU-A-2021308384
 (21) 2021308384 (22) 17.06.2021
 (54) Computer implemented method for assessing the growth of germinative growths from germinative units
 (51) Int. Cl.
G06F 18/00 (2023.01)
 (87) WO2022/012854
 (31) 2010984.9 (32) 16.07.20 (33) GB
 (43) 20.01.2022
 (72) MAGNABOSCO, Francesca; SEMENOV, Alexander Vyacheslavovich; DA SILVA, Carlos Eduardo Oliveira
 (74) Spruson & Ferguson
-
- (71) Crown Equipment Corporation
 (11) AU-A-2021299554
 (21) 2021299554 (22) 01.07.2021
 (54) Materials handling vehicle charging system comprising a floor-mounted charging plate
 (51) Int. Cl.
B60L 50/00 (2019.01)
B60L 53/30 (2019.01)
B66F 9/075 (2006.01)
H02J 7/00 (2006.01)
 (87) WO2022/006398
 (31) 63/047,445 (32) 02.07.20 (33) US
 (43) 06.01.2022
 (72) TRAUTNER, Florian; SHEARRER, Robert; HANNEMANN, Stefan; GILLILAND, Kevin; WIETHOLTER, Adam
 (74) Griffith Hack
-
- (71) CSL Behring LLC
 (11) AU-A-2021294317
 (21) 2021294317 (22) 25.06.2021
 (54) Donor T-cells with kill switch
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61P 7/00 (2006.01)
C12N 5/0783 (2010.01)
C12N 9/22 (2006.01)
 (87) WO2021/263070
 (31) 63/044,697 (32) 26.06.20 (33) US
-
- (43) 30.12.2021
 (72) CHEN, Chao-Guang; AZAR, Walid Jhan; HSU, Arthur Lian-Chi; ALMA, Christopher Walter
 (74) FB Rice Pty Ltd
-
- (71) CSL Innovation Pty Ltd
 (11) AU-A-2021302684
 (21) 2021302684 (22) 05.07.2021
 (54) High concentration formulation of factor XII antigen binding proteins
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 9/08 (2006.01)
A61K 47/18 (2017.01)
A61K 47/22 (2006.01)
A61P 7/02 (2006.01)
C07K 16/36 (2006.01)
 (87) WO2022/000046
 (31) 20184004.8 (32) 03.07.20 (33) EP
 (43) 06.01.2022
 (72) JOHNSTON, Michael; GOODALL, Dianna Grace; EDWARDS, Nathan Aaron
 (74) FB Rice Pty Ltd
-
- (71) CUP Laboratorien Dr. Freitag GmbH
 (11) AU-A-2021314898
 (21) 2021314898 (22) 28.07.2021
 (54) System and method for sterility testing of radioactive materials
 (51) Int. Cl.
A61L 2/28 (2006.01)
A61L 2/20 (2006.01)
C12Q 1/04 (2006.01)
C12Q 1/22 (2006.01)
G01F 15/00 (2006.01)
G01N 1/40 (2006.01)
G21F 5/002 (2006.01)
 (87) WO2022/023393
 (31) 20188944.1 (32) 31.07.20 (33) EP
 (43) 03.02.2022
 (72) KNOLLE, Stefan; PROTZE, Severine; JANSEN, Sven
 (74) Patent Attorney Services
-
- (71) CYTO365 AB
 (11) AU-A-2021295867
 (21) 2021295867 (22) 23.06.2021
 (54) A closed-system type female connector, a method for manufacture, and a stop-cock having such female connectors
 (51) Int. Cl.
A61M 39/26 (2006.01)
 (87) WO2021/260050
 (31) 2050751-3 (32) 24.06.20 (33) SE
 (43) 30.12.2021
 (72) TÖRNBLOM, Micael
 (74) AJ PARK
-
- (71) CytosinLab Therapeutics Co., Ltd.
 (11) AU-A-2021314416
 (21) 2021314416 (22) 22.07.2021
 (54) Compound having kinase inhibitory activity
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/472 (2006.01)
-
- A61K 31/498** (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 217/16 (2006.01)
C07D 217/18 (2006.01)
C07D 217/24 (2006.01)
C07D 217/26 (2006.01)
 (87) WO2022/017434
 (31) 202010718607.9 (32) 23.07.20 (33) CN
 202110172680.5 08.02.21 CN
 (43) 27.01.2022
 (72) WU, Haiping; WANG, Meng; MI, Yuan; FU, Xingnian; SHI, Hui; GUO, Jiannan
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Daifuku Co., Ltd.
 (11) AU-A-2021294959
 (21) 2021294959 (22) 22.02.2021
 (54) Article transport facility
 (51) Int. Cl.
B65G 17/00 (2006.01)
B65G 17/26 (2006.01)
B65G 47/52 (2006.01)
 (87) WO2021/261011
 (31) 2020-107685 (32) 23.06.20 (33) JP
 (43) 30.12.2021
 (72) KIYOKAWA, Wataru
 (74) Davies Collison Cave Pty Ltd
-
- (71) Daikin Industries, Ltd.; Daikin Europe N.V.
 (11) AU-A-2021343677
 (21) 2021343677 (22) 15.09.2021
 (54) Safety system and method for constructing air conditioning system
 (51) Int. Cl.
F24F 3/06 (2006.01)
F24F 11/00 (2018.01)
F24F 11/36 (2018.01)
F24F 11/62 (2018.01)
F24F 11/89 (2018.01)
F24F 13/10 (2006.01)
F24F 13/20 (2006.01)
F25B 13/00 (2006.01)
F24F 140/40 (2018.01)
 (87) WO2022/059723
 (31) 20196177.8 (32) 15.09.20 (33) EP
 21196531.4 14.09.21 EP
 (43) 24.03.2022
 (72) STEEN, David; CORNELIS, Kevin; DEGRANDE, Arne; NAKAGAWA, Yuusuke; TANWAR, Harshit
 (74) FB Rice Pty Ltd
-
- (71) DAMAE Medical
 (11) AU-A-2021314471
 (21) 2021314471 (22) 06.07.2021
 (54) Systems and methods for performing microscopic analysis of a sample
 (51) Int. Cl.
G02B 21/00 (2006.01)
 (87) WO2022/017784
 (31) FR2007700 (32) 22.07.20 (33) FR
 (43) 27.01.2022
 (72) OGIEN, Jonas; LEVECQ, Olivier
 (74) FPA Patent Attorneys Pty Ltd

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

- (71) Dana-Farber Cancer Institute, Inc.
 (11) AU-A-2021312238
 (21) 2021312238 (22) 20.07.2021
 (54) Methods and compositions for treatment and prevention of coronavirus infection
 (51) Int. Cl.
C12N 9/48 (2006.01)
A61K 38/00 (2006.01)
A61P 31/14 (2006.01)
C07K 19/00 (2006.01)
C12N 15/62 (2006.01)
 (87) WO2022/020353
 (31) 63/053,817 (32) 20.07.20 (33) US
 63/150,686 18.02.21 US
 (43) 27.01.2022
 (72) TORCHIA, James; FREEMAN, Gordon J.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Danieli & C. Officine Meccaniche S.p.A.; HyL Technologies, S.A. de C.V.
 (11) AU-A-2021298185
 (21) 2021298185 (22) 28.06.2021
 (54) A direct reduction system and relative process
 (51) Int. Cl.
C21B 5/06 (2006.01)
C21B 13/00 (2006.01)
 (87) WO2021/260225
 (31) 102020000015472 (32) 26.06.20 (33) IT
 (43) 30.12.2021
 (72) FRANCO, Barbara; MARTINIS, Alessandro; MARTINEZ MIRAMONTES, Jorge Eugenio
 (74) GLMR
-
- (71) De' Longhi Appliances S.R.L. Con Unico Socio
 (11) AU-A-2021303052
 (21) 2021303052 (22) 29.06.2021
 (54) Machine and method for preparing coffee beverages
 (51) Int. Cl.
A47J 31/52 (2006.01)
A47J 31/42 (2006.01)
 (87) WO2022/003743
 (31) 102020000015805 (32) 30.06.20 (33) IT
 (43) 06.01.2022
 (72) ROSSETTO, Giovanni; CRISTOFOLI, Claudio
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) De Ledebur, J.; Gruber, S.; De Ledebur, P.
 (11) AU-A-2022253874
 (21) 2022253874 (22) 04.04.2022
 (54) Foldable elevator structures for cabin and shaft
 (51) Int. Cl.
B66B 11/02 (2006.01)
B66B 11/00 (2006.01)
B66B 9/00 (2006.01)
B66B 9/16 (2006.01)
 (87) WO2022/216596
 (31) 17/504,219 (32) 18.10.21 (33) US
 17/226,711 09.04.21 US
-
- (43) 13.10.2022
 (72) DE LEDEBUR, Juan-Carlos G.; GRUBER, Stefan A.; DE LEDEBUR, Patrick-Andrew G.
 (74) Halfords IP
-
- (71) Delta 4 GmbH
 (11) AU-A-2021319014
 (21) 2021319014 (22) 30.07.2021
 (54) Antiviral use of liraglutide and gefitinib
 (51) Int. Cl.
A61K 31/185 (2006.01)
A61K 31/445 (2006.01)
A61K 31/4535 (2006.01)
A61K 31/46 (2006.01)
A61K 31/473 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/7135 (2006.01)
A61K 38/02 (2006.01)
A61K 38/26 (2006.01)
A61K 45/06 (2006.01)
A61P 11/00 (2006.01)
A61P 31/14 (2006.01)
 (87) WO2022/023533
 (31) 20188727.0 (32) 30.07.20 (33) EP
 (43) 03.02.2022
 (72) PERCO, Paul
 (74) Davies Collison Cave Pty Ltd
-
- (71) Depco, Inc.
 (11) AU-A-2021328555
 (21) 2021328555 (22) 17.08.2021
 (54) Therapeutic or exercise putty specially formulated to reduce transmission of harmful viruses, bacteria and microbial pathogens
 (51) Int. Cl.
A63B 23/16 (2006.01)
C08G 77/56 (2006.01)
C08K 3/015 (2018.01)
C08K 3/017 (2018.01)
C08K 5/00 (2006.01)
C08L 83/04 (2006.01)
 (87) WO2022/040179
 (31) 63/067,109 (32) 18.08.20 (33) US
 (43) 24.02.2022
 (72) MINUTO, Gregory M.; MLCOCH, Stephen
 (74) Madderns Pty Ltd
-
- (71) DePuy Synthes Prodcus, LLC
 (11) AU-A-2021297727
 (21) 2021297727 (22) 18.06.2021
 (54) System and method for analyzing acetabular cup position
 (51) Int. Cl.
A61F 2/00 (2006.01)
 (87) WO2021/262539
 (31) 63/043,166 (32) 24.06.20 (33) US
 63/069,176 24.08.20 US
 63/124,272 11.12.20 US
 17/144,611 08.01.21 US
 (43) 30.12.2021
 (72) DECOOK, Charles; COOPER, Andrew J.
 (74) Spruson & Ferguson
-
- (71) dormakaba Deutschland GmbH
 (11) AU-A-2021313025
 (21) 2021313025 (22) 19.07.2021
 (54) Fire protection securing device for securing a door actuator
 (51) Int. Cl.
E05D 5/02 (2006.01)
 (87) WO2022/018026
 (31) 20186680.3 (32) 20.07.20 (33) EP
 (43) 27.01.2022
 (72) SALUTZKI, Thomas; PABST, Thomas; HELLWIG, Alexander; BIENEK, Volker
 (74) Davies Collison Cave Pty Ltd
-
- (71) Dow Global Technologies LLC; Rohm and Haas Company
 (11) AU-A-2020461035
 (21) 2020461035 (22) 31.07.2020
 (54) Aqueous dispersion of polymer particles, microspheres, and colloidal silica particles
 (51) Int. Cl.
C09D 133/04 (2006.01)
C09D 5/00 (2006.01)
 (87) WO2022/021283
 (43) 03.02.2022
 (72) WANG, Caifeng; XU, Jianming; POH, Eric; HU, Yuehan; WANG, Tao; CALLE-JAS, Juan; HARSH, Philip; BOHLING, James; SWARTZ, Andrew; MAJUMDAR, Partha; TANZER, Joseph
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Dow Global Technologies LLC; Dow Silicones Corporation
 (11) AU-A-2021315480
 (21) 2021315480 (22) 23.07.2021
 (54) Aqueous acrylic textured layer forming compositions useful as top coats for synthetic sport surfaces
 (51) Int. Cl.
C08K 5/00 (2006.01)
C08K 7/22 (2006.01)
C08L 23/16 (2006.01)
C09D 123/16 (2006.01)
 (87) WO2022/026300
 (31) 20305877.1 (32) 30.07.20 (33) EP
 (43) 03.02.2022
 (72) VYORYKKA, Jouko; HAUSWALT-GROLIERES, Sophie; BIRCH, Adrian J.; BAUMANN, Robert; LECOMTE, Jean-Paul
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Dragonfly Energy Corp.
 (11) AU-A-2021324693
 (21) 2021324693 (22) 11.08.2021
 (54) Powderized solid-state electrolyte and electroactive materials
 (51) Int. Cl.
H01M 10/0525 (2010.01)
H01M 10/0562 (2010.01)
H01M 10/0565 (2010.01)
 (87) WO2022/035919
 (31) 63/064,449 (32) 12.08.20 (33) US

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

- (43) 17.02.2022
 (72) PHARES, Denis; DARGERT, Jordan; MARTINS, Gabriel Stehling, Vieira; SINGH, Vickram; STAMPFLI, Patrick
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Duke University
 (11) AU-A-2021312935
 (21) 2021312935 (22) 23.07.2021
 (54) Methods and compositions for the production of acetyl-CoA derived products
 (51) Int. Cl.
 C12N 1/19 (2006.01)
 C12N 1/21 (2006.01)
 C12N 5/10 (2006.01)
 C12N 15/09 (2006.01)
 C12N 15/52 (2006.01)
 (87) WO2022/020748
 (31) 63/056,031 (32) 24.07.20 (33) US
 (43) 27.01.2022
 (72) LYNCH, Michael David; LI, Shaui
 (74) James & Wells Intellectual Property
-
- (71) Eaton Intelligent Power Limited
 (11) AU-A-2021314648
 (21) 2021314648 (22) 21.07.2021
 (54) Voltage regulation device that includes a converter for harmonic current compensation and reactive power management
 (51) Int. Cl.
 G05F 1/20 (2006.01)
 (87) WO2022/022853
 (31) 63/057,452 (32) 28.07.20 (33) US
 (43) 03.02.2022
 (72) GHASSEMPOUR AGHAMOLKI, Hossein; REN, Wei; GAJARE, Swaroop
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Ecoplanet Environmental LLC
 (11) AU-A-2021299567
 (21) 2021299567 (22) 02.07.2021
 (54) Composition and method for treating infections
 (51) Int. Cl.
 A61K 31/22 (2006.01)
 A23K 20/105 (2016.01)
 A23K 20/111 (2016.01)
 A61K 31/192 (2006.01)
 A61P 31/14 (2006.01)
 A61P 31/16 (2006.01)
 (87) WO2022/006510
 (31) 63/047,672 (32) 02.07.20 (33) US
 63/059,584 31.07.20 US
 63/090,913 13.10.20 US
 63/110,151 05.11.20 US
 63/123,069 09.12.20 US
 63/141,271 25.01.21 US
 (43) 06.01.2022
 (72) STROBEL, Gary A.; BLATT, Bryan
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Ectosense NV
 (11) AU-A-2021336040
-
- (21) 2021336040 (22) 11.08.2021
 (54) Method and apparatus for detecting sleep-disturbing events from a signal indicative of a peripheral arterial tone of an individual
 (51) Int. Cl.
 A61B 5/0295 (2006.01)
 A61B 5/029 (2006.01)
 A61B 5/1455 (2006.01)
 (87) WO2022/048871
 (31) 63/074,960 (32) 04.09.20 (33) US
 (43) 10.03.2022
 (72) VITS, Steven; MASSIE, Frederik
 (74) Halfords IP
-
- (71) E Ink Corporation
 (11) AU-A-2021344334
 (21) 2021344334 (22) 14.09.2021
 (54) Improved driving voltages for advanced color electrophoretic displays and displays with improved driving voltages
 (51) Int. Cl.
 G02F 1/167 (2019.01)
 G02F 1/1675 (2019.01)
 G02F 1/1676 (2019.01)
 G09G 3/34 (2006.01)
 (87) WO2022/060700
 (31) 63/078,829 (32) 15.09.20 (33) US
 (43) 24.03.2022
 (72) TELFER, Stephen J.; LADAVAC, Kosta; HOOGEBOOM, Christopher L.
 (74) RnB IP Pty Ltd
-
- (71) E Ink Corporation
 (11) AU-A-2021345023
 (21) 2021345023 (22) 14.09.2021
 (54) Four particle electrophoretic medium providing fast, high-contrast optical state switching
 (51) Int. Cl.
 G02F 1/167 (2019.01)
 G02F 1/1675 (2019.01)
 G02F 1/1676 (2019.01)
 (87) WO2022/060715
 (31) 63/078,829 (32) 15.09.20 (33) US
 63/191,075 20.05.21 US
 (43) 24.03.2022
 (72) TELFER, Stephen J.; BEN-DOV, Yuval; SIM, Teck Ping; TSAI, Sherry Hsin-Yi
 (74) RnB IP Pty Ltd
-
- (71) Elicio Therapeutics, Inc.
 (11) AU-A-2021294342
 (21) 2021294342 (22) 25.06.2021
 (54) Compositions and methods for inducing an immune response against coronavirus
 (51) Int. Cl.
 A61K 31/70 (2006.01)
 A61K 31/7088 (2006.01)
 A61K 31/7115 (2006.01)
 A61P 31/12 (2006.01)
 A61P 31/14 (2006.01)
 (87) WO2021/263131
 (31) 63/145,200 (32) 03.02.21 (33) US
 63/044,773 26.06.20 US
 63/124,200 11.12.20 US
 63/064,836 12.08.20 US
-
- (43) 30.12.2021
 (72) STEINBUCK, Martin P.; SEENAPPA, Lochana M.; DEMUTH, Peter C.; HAQQ, Christopher M.; MCNEIL, Lisa
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Eli Lilly and Company
 (11) AU-A-2021312894
 (21) 2021312894 (22) 23.07.2021
 (54) Low dose regimen and formulation of a 5-methyl-1,2,4-oxadiazol-3-yl compound
 (51) Int. Cl.
 A61K 31/454 (2006.01)
 A61P 25/28 (2006.01)
 (87) WO2022/020663
 (31) 63/055,362 (32) 23.07.20 (33) US
 (43) 27.01.2022
 (72) KIELBASA, William Brian; MERGOTT, Dustin James
 (74) Davies Collison Cave Pty Ltd
-
- (71) ELSTEEL (Pvt) Ltd
 (11) AU-A-2020457842
 (21) 2020457842 (22) 06.07.2020
 (54) A modular frame structure of an enclosure for low-voltage switchgear and controlgear assemblies with improved degree of protection (ip code)
 (51) Int. Cl.
 H02B 1/01 (2006.01)
 H02B 1/28 (2006.01)
 H02B 1/30 (2006.01)
 (87) WO2022/008948
 (43) 13.01.2022
 (72) ALEXEEV, Peter
 (74) Elsteel (Private) Elsteel (Private) Ltd.
-
- (71) Emory University; Children's Healthcare of Atlanta, Inc.
 (11) AU-A-2021315786
 (21) 2021315786 (22) 30.07.2021
 (54) Cystic fibrosis transmembrane conductance regulator (CFTR) modulators, pharmaceutical compositions, and uses thereof
 (51) Int. Cl.
 A61K 31/353 (2006.01)
 A61K 31/36 (2006.01)
 C07D 311/68 (2006.01)
 (87) WO2022/026863
 (31) 63/059,796 (32) 31.07.20 (33) US
 (43) 03.02.2022
 (72) SORSCHER, Eric; FU, Haiyan; DAVIES, Huw; HONG, Jeong; DU, Yuhong; RAB, Andras; MANFREDI, Candela; YANG, Xun; REN, Zhi
 (74) Spruson & Ferguson
-
- (71) Enable Injections, Inc.
 (11) AU-A-2021299214
 (21) 2021299214 (22) 29.06.2021
 (54) Medical fluid injection apparatus and method with reusable patch
 (51) Int. Cl.
 A61M 5/14 (2006.01)
 (87) WO2022/006063

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

- (31) 63/047,471 (32) 02.07.20 (33) US
(43) 06.01.2022
(72) HOOVEN, Michael D.; HUDDLE-
STON, Matthew J.; STEFANCHIK, Dav-
id; GUNNERSON, Kory; MAROUS,
James; WEBB, Benjamin
(74) FB Rice Pty Ltd
-
- (71) Ensen Pty Ltd
(11) AU-A-2021319374
(21) 2021319374 (22) 06.08.2021
(54) Synthetic metal system
(51) Int. Cl.
B29C 45/14 (2006.01)
B29C 41/20 (2006.01)
B29C 70/68 (2006.01)
E21B 17/10 (2006.01)
(87) WO2022/027108
(31) 2020904115 (32) 10.11.20 (33) AU
2020902760 06.08.20 AU
(43) 10.02.2022
(72) NOMMENSEN, David
(74) HopgoodGanim
-
- (71) Epizyme, Inc.
(11) AU-A-2021293943
(21) 2021293943 (22) 17.06.2021
(54) SMARCA4 inhibition for the treatment
of cancer
(51) Int. Cl.
A61K 31/4412 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/496 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
(87) WO2021/257842
(31) 63/040,622 (32) 18.06.20 (33) US
(43) 23.12.2021
(72) DREW, Allison E.; EICHINGER, Lind-
sey Wood
(74) WRAYS PTY LTD
-
- (71) Equifax Inc.
(11) AU-A-2021313070
(21) 2021313070 (22) 14.07.2021
(54) Machine-learning techniques for factor-
level monotonic neural networks
(51) Int. Cl.
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
G06N 5/00 (2006.01)
(87) WO2022/020162
(31) 63/054,448 (32) 21.07.20 (33) US
(43) 27.01.2022
(72) TURNER, Matthew; MILLER, Stephen
(74) FB Rice Pty Ltd
-
- (71) Essilor International
(11) AU-A-2021343859
(21) 2021343859 (22) 15.09.2021
(54) A device and a computer-implemented
method for determining a behavior of a
target user
(51) Int. Cl.
A61B 3/14 (2006.01)
A61B 3/00 (2006.01)
A61B 3/06 (2006.01)
-
- (71) Ethicon, Inc.
(11) AU-A-2021291798
(21) 2021291798 (22) 11.06.2021
(54) Braided barbed sutures having barbed
monofilament inserts with concave core
profiles
(51) Int. Cl.
A61B 17/06 (2006.01)
(87) WO2021/255603
(31) 63/039,656 (32) 16.06.20 (33) US
-
- (71) Etern Biopharma (Shanghai) Co., Ltd.
(11) AU-A-2021290733
(21) 2021290733 (22) 17.06.2021
(54) Crystalline form of SHP2 inhibitor, and
composition thereof, preparation meth-
od therefor, and use thereof
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4427 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 471/10 (2006.01)
(87) WO2021/254449
(31) PCT/
CN2020/096778 (32) 18.06.20 (33) CN
(43) 23.12.2021
(72) ZHENG, Qiangang; ZHUGE, Hao;
ZHAO, Ye
(74) FB Rice Pty Ltd
-
- (71) EUSA Pharma (UK) Limited
(11) AU-A-2021303625
(21) 2021303625 (22) 06.07.2021
(54) Method for treating a GD2-positive can-
cer
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 31/00 (2006.01)
A61K 31/475 (2006.01)
A61K 31/555 (2006.01)
A61K 31/675 (2006.01)
A61K 31/7048 (2006.01)
A61K 33/00 (2006.01)
A61K 33/243 (2019.01)
A61K 38/19 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2022/008902
(31) 20305766.6 (32) 06.07.20 (33) EP
(43) 13.01.2022
(72) LODE, Holger Nikolaus; LADENSTEIN,
Ruth
(74) Davies Collison Cave Pty Ltd
-
- (71) Evaxion Biotech A/S
(11) AU-A-2021316625
(21) 2021316625 (22) 30.07.2021
(54) Process for preparation of neopeptide-
containing vaccine agents
(51) Int. Cl.
G16B 20/20 (2019.01)
G16B 20/50 (2019.01)
G16B 40/20 (2019.01)
(87) WO2022/023521
(31) 20188703.1 (32) 30.07.20 (33) EP
21153781.6 27.01.21 EP
(43) 03.02.2022
(72) TROLLE, Thomas; GARDE, Christian;
KLAUSEN, Michael Schrantz; KRIN-
GELUM, Jens
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Exact Sciences Corporation
(11) AU-A-2021329235
(21) 2021329235 (22) 29.07.2021
(54) Purification of sulfonated DNA
(51) Int. Cl.
C12N 15/10 (2006.01)
(87) WO2022/039904
(31) 63/058,179 (32) 29.07.20 (33) US
(43) 24.02.2022
(72) RAGLAND, Evan M.; GAGRAT, Zubin;
DOMANICO, Michael J.
(74) Davies Collison Cave Pty Ltd
-
- (71) Excelsense Technologies Corp.
(11) AU-A-2021297205
(21) 2021297205 (22) 22.06.2021

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

- (54) Apparatus for cleaning an optical surface in an optical device
- (51) Int. Cl.
B08B 1/00 (2006.01)
B08B 3/04 (2006.01)
B60S 1/04 (2006.01)
B60S 1/46 (2006.01)
- (87) WO2021/258197
(31) 63/042,472 **(32)** 22.06.20 **(33)** US
(43) 30.12.2021
(72) NABAVI, Nima; BELL, Ian Law; NAY-ERI, Joubin; NYULI, Colin Alexander
(74) FB Rice Pty Ltd
-
- (71) F. Hoffmann-La Roche AG; Genentech, Inc.
(11) AU-A-2021311034
(21) 2021311034 **(22)** 22.07.2021
(54) Method for the expression of an antibody-multimer-fusion
(51) Int. Cl.
C07K 16/00 (2006.01)
C07K 14/52 (2006.01)
C07K 16/40 (2006.01)
- (87) WO2022/018178
(31) 63/056,468 **(32)** 24.07.20 **(33)** US
(43) 27.01.2022
(72) CHUNG, Shan-Hua; DUERR, Harald; FERRARA KOLLER, Claudia; MISAGHI, Shahram; SHEN, Amy; TOURNAVITI, Styliani; YIP, Shuet Ming
(74) Griffith Hack
-
- (71) F. Hoffmann-La Roche AG
(11) AU-A-2021331525
(21) 2021331525 **(22)** 30.08.2021
(54) Apparatus for inserting a medical device into a body tissue
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
- (87) WO2022/043543
(31) 20193725.7 **(32)** 31.08.20 **(33)** EP
(43) 03.03.2022
(72) WIEGAND, Roland Hans
(74) Spruson & Ferguson
-
- (71) F. Hoffmann-La Roche AG
(11) AU-A-2021350163
(21) 2021350163 **(22)** 27.09.2021
(54) Manufacturing a sensor base plate for in vivo analyte sensing device
(51) Int. Cl.
A61B 5/1486 (2006.01)
A61B 5/145 (2006.01)
B29C 45/00 (2006.01)
- (87) WO2022/064019
(31) 20198696.5 **(32)** 28.09.20 **(33)** EP
(43) 31.03.2022
(72) STECK, Alexander; SLIOZBERG, Kirill
(74) Spruson & Ferguson
-
- (71) F. Hoffmann-La Roche AG
(11) AU-A-2021363536
(21) 2021363536 **(22)** 18.10.2021
(54) Combination therapy of PD-1 axis binding antagonists and LRRK2 inhibitors
- (51) Int. Cl.
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
- (87) WO2022/084210
(31) 20202857.7 **(32)** 20.10.20 **(33)** EP
(43) 28.04.2022
(72) CORTI, Denise; GASSER, Stephan; GYÜLVESZI, Gabor; MURGIA, Claudio; SCHMIDT, Tobias; SERRANO SERRANO, Marth Lilianna; UMAÑA, Pablo
(74) Griffith Hack
-
- (71) F. Hoffmann-La Roche AG
(11) AU-A-2021379053
(21) 2021379053 **(22)** 10.11.2021
(54) Method for manufacturing at least one electrode of an analyte sensor
(51) Int. Cl.
A61B 5/1477 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1486 (2006.01)
G01N 27/327 (2006.01)
H05K 3/12 (2006.01)
- (87) WO2022/101239
(31) 20207090.0 **(32)** 12.11.20 **(33)** EP
(43) 19.05.2022
(72) BOGUSLAWSKI, Oleg; HILLER, Bernd; ISGOEREN, Yilmaz
(74) Spruson & Ferguson
-
- (71) F. Hoffmann-La Roche AG
(11) AU-A-2021384858
(21) 2021384858 **(22)** 22.11.2021
(54) Method for preparing a working electrode
(51) Int. Cl.
G01N 27/327 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1486 (2006.01)
- (87) WO2022/106668
(31) 20209218.5 **(32)** 23.11.20 **(33)** EP
(43) 27.05.2022
(72) GUENTHER, Arnfried; STECK, Alexander
(74) Spruson & Ferguson
-
- (71) Fisher & Paykel Healthcare Limited
(11) AU-A-2021294008
(21) 2021294008 **(22)** 17.06.2021
(54) Open surgery patient interface
(51) Int. Cl.
A61B 90/40 (2016.01)
A61M 13/00 (2006.01)
- (87) WO2021/255677
(31) 63/040,376 **(32)** 17.06.20 **(33)** US
(43) 63/061,694 05.08.20 US
(43) 23.12.2021
(72) AMADOR NORIEGA, Jesus Antonio; GELL, Zane Paul; TEH, Eu-Lee; IP, Bernard Tsz Lun; MONRO, Rory Alexander; GREENFIELD, James Robert Jarmey; KURIGER, Donald Roy; GHALIB, Ali Ghalib Abdul Rahman; SOMERVILLE, Jemma Tamsin; FREEBAIRN, Scott Hamish; WARNER, Zach
-
- Jonathan; PEGMAN, Benjamin Elliot Hardinge
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) Flagship Pioneering, Inc.
(11) AU-A-2021312243
(21) 2021312243 **(22)** 20.07.2021
(54) Viroid-derived polynucleotides for modification of plants
(51) Int. Cl.
C12N 15/87 (2006.01)
C07H 21/04 (2006.01)
C12N 15/00 (2006.01)
C12N 15/82 (2006.01)
- (87) WO2022/020378
(31) 63/054,101 **(32)** 20.07.20 **(33)** US
(43) 27.01.2022
(72) NIU, Yajie; MURALI, Swetha Srinivasa; SHARPE, Michka Gabrielle; MARTIN, Barry Andrew
(74) Foote Intellectual Property Limited
-
- (71) FMC Corporation; FMC Agro Singapore Pte. Ltd.
(11) AU-A-2021311631
(21) 2021311631 **(22)** 22.07.2021
(54) A composition and method for preparing N-phenylpyrazole-1-carboxamides
(51) Int. Cl.
A01N 43/56 (2006.01)
A01P 7/00 (2006.01)
C07D 201/00 (2006.01)
C07D 231/14 (2006.01)
C07D 401/04 (2006.01)
- (87) WO2022/020547
(31) 63/055,443 **(32)** 23.07.20 **(33)** US
(43) 63/144,115 01.02.21 US
(43) 27.01.2022
(72) SONDERGAARD, Kare; VINTHER, Jack, K.
(74) WRAYS PTY LTD
-
- (71) FMC Corporation; FMC Agro Singapore Pte. Ltd.
(11) AU-A-2021314218
(21) 2021314218 **(22)** 22.07.2021
(54) Improved chlorantraniliprole process through use of a crystal intermediate
(51) Int. Cl.
C07C 237/40 (2006.01)
- (87) WO2022/020540
(31) 63/055,446 **(32)** 23.07.20 **(33)** US
(43) 27.01.2022
(72) SONDERGAARD, Kare; LUNDKVIST, Kim; VINTHER, Jack K.; OBERHOLZER, Matthew Richard; DEMKO, Erin Gallagher; BOOTH, Steven T.
(74) WRAYS PTY LTD
-
- (71) FMC Corporation
(11) AU-A-2021315518
(21) 2021315518 **(22)** 28.07.2021
(54) Substituted haloalkyl sulfonanilide herbicides
(51) Int. Cl.
A01N 43/34 (2006.01)

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

- A01N 43/36** (2006.01)
A01N 43/38 (2006.01)
A01N 43/40 (2006.01)
A01N 43/42 (2006.01)
A01N 43/54 (2006.01)
A01N 43/58 (2006.01)
A01N 43/60 (2006.01)
A01N 43/72 (2006.01)
A01N 43/80 (2006.01)
A01N 43/84 (2006.01)
A01N 43/90 (2006.01)
C07D 205/04 (2006.01)
C07D 207/06 (2006.01)
C07D 207/26 (2006.01)
C07D 207/27 (2006.01)
C07D 209/46 (2006.01)
C07D 211/44 (2006.01)
C07D 211/46 (2006.01)
C07D 221/20 (2006.01)
C07D 237/14 (2006.01)
C07D 237/16 (2006.01)
C07D 239/36 (2006.01)
C07D 261/04 (2006.01)
C07D 261/20 (2006.01)
C07D 263/04 (2006.01)
C07D 263/52 (2006.01)
C07D 265/30 (2006.01)
C07D 265/32 (2006.01)
C07D 267/10 (2006.01)
C07D 295/084 (2006.01)
C07D 491/113 (2006.01)
C07D 498/04 (2006.01)
C07D 498/10 (2006.01)
(87) WO2022/026500
(31) 63/058,459 **(32)** 29.07.20 **(33)** US
(43) 03.02.2022
(72) SELBY, Thomas Paul; STEVENSON, Thomas Martin; LEVENS, Alison Mary; HOLMES, Michael; ZHANG, Wandu
(74) WRAYS PTY LTD
-
- (71)** Formway Furniture Limited
(11) AU-A-2021311121
(21) 2021311121 **(22)** 21.07.2021
(54) Arm assembly for a chair
(51) Int. Cl.
A47C 7/54 (2006.01)
A47C 1/03 (2006.01)
(87) WO2022/018645
(31) 766466 **(32)** 22.07.20 **(33)** NZ
(43) 27.01.2022
(72) BISMAN, Christopher Warren; PRIER, James Clifford; HAARBECK, Fabian David; WILKINSON, Paul Michael; BURWELL, Damon Gregory; MCCOSHIM, Hugh Thomas; CRAZE, Leon Harley; HALL, Rachael Jessica
(74) AJ PARK
-
- (71)** Formway Furniture Limited
(11) AU-A-2021313455
(21) 2021313455 **(22)** 21.07.2021
(54) A chair
(51) Int. Cl.
A41C 1/02 (2006.01)
A47C 3/02 (2006.01)
(87) WO2022/018644
(31) 766462 **(32)** 22.07.20 **(33)** NZ
-
- (43)** 27.01.2022
(72) BISMAN, Christopher Warren; PRIER, James Clifford; HAARBECK, Fabian David; WILKINSON, Paul Michael; BURWELL, Damon Gregory; MCCOSHIM, Hugh Thomas; CRAZE, Leon Harley; HALL, Rachael Jessica
(74) AJ PARK
-
- (71)** Freeline Therapeutics Limited
(11) AU-A-2021316875
(21) 2021316875 **(22)** 29.07.2021
(54) Mutated beta-glucocerebrosidase with improved stability
(51) Int. Cl.
C12N 9/24 (2006.01)
A61K 38/47 (2006.01)
(87) WO2022/023761
(31) 2011813.9 **(32)** 29.07.20 **(33)** GB
 2100648.1 18.01.21 GB
 2105924.1 26.04.21 GB
(43) 03.02.2022
(72) COMPER, Fabrizio; NATHWANI, Amit; MCINTOSH, Jenny; CORBAU, Romuald; KIA, Azadeh; MIRANDA, Carlos
(74) Spruson & Ferguson
-
- (71)** Fresenius Medical Care Deutschland GmbH; Fresenius Medical Care Holdings, Inc.; Fresenius Medical Care AG & Co. KGAA
(11) AU-A-2021304864
(21) 2021304864 **(22)** 21.06.2021
(54) Parabolic dialysis systems and techniques
(51) Int. Cl.
A61M 1/16 (2006.01)
A61M 1/34 (2006.01)
A61M 1/36 (2006.01)
B01D 61/00 (2006.01)
(87) WO2022/010635
(31) 63/049,296 **(32)** 08.07.20 **(33)** US
(43) 13.01.2022
(72) WEISS, Stefan; KOTANKO, Peter; SANDER, Roland
(74) Davies Collison Cave Pty Ltd
-
- (71)** Frida Group ApS.
(11) AU-A-2021313345
(21) 2021313345 **(22)** 19.07.2021
(54) Antiviral surfaces comprising polyoxometalates and zinc molybdate
(51) Int. Cl.
A01N 59/16 (2006.01)
A01P 1/00 (2006.01)
(87) WO2022/018025
(31) 20186706.6 **(32)** 20.07.20 **(33)** EP
(43) 27.01.2022
(72) GUGGENBICHLER, J. Peter
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Frugalpac Limited
(11) AU-A-2021316794
(21) 2021316794 **(22)** 27.07.2021
(54) Apparatus for manufacturing a container
(51) Int. Cl.
-
- B31B 50/59** (2017.01)
B31B 50/62 (2017.01)
B31B 50/74 (2017.01)
(87) WO2022/023729
(31) 2011685.1 **(32)** 28.07.20 **(33)** GB
(43) 03.02.2022
(72) GOUGH, Peter; SLACK, Henry
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71)** Frugalpac Limited
(11) AU-A-2021319052
(21) 2021319052 **(22)** 27.07.2021
(54) Apparatus for manufacturing a container
(51) Int. Cl.
B31B 50/62 (2017.01)
B31B 50/59 (2017.01)
B31B 50/74 (2017.01)
(87) WO2022/023728
(31) 2011683.6 **(32)** 28.07.20 **(33)** GB
(43) 03.02.2022
(72) GOUGH, Peter
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71)** FUJIFILM Business Innovation Corp.
(11) AU-A-2021344023
(21) 2021344023 **(22)** 26.07.2021
(54) Image formation device
(51) Int. Cl.
G03G 21/16 (2006.01)
G03G 15/16 (2006.01)
G03G 15/20 (2006.01)
(87) WO2022/059351
(31) 2020-155743 **(32)** 16.09.20 **(33)** JP
(43) 24.03.2022
(72) YAMASHITA, Takayuki
(74) Spruson & Ferguson
-
- (71)** Fujikura Ltd.; Nippon Telegraph and Telephone Corporation
(11) AU-A-2021335442
(21) 2021335442 **(22)** 25.08.2021
(54) Optical fiber cable
(51) Int. Cl.
G02B 6/44 (2006.01)
(87) WO2022/050152
(31) 2020-147729 **(32)** 02.09.20 **(33)** JP
(43) 10.03.2022
(72) KANEKO Soichiro; OHNO Masatoshi; NAMAZUE Akira; OSATO Ken; YAMADA Yusuke; MARUO Yuta; SAKURAI Akira; TETSUTANI Shigekatsu; TANIOKA Hiroaki
(74) FB Rice Pty Ltd
-
- (71)** Fujitsu General Limited
(11) AU-A-2021316340
(21) 2021316340 **(22)** 01.07.2021
(54) Air conditioner
(51) Int. Cl.
F24F 11/49 (2018.01)
F25B 49/02 (2006.01)
F24F 110/12 (2018.01)
F24F 140/20 (2018.01)
(87) WO2022/024660

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

- (31) 2020-128371 (32) 29.07.20 (33) JP
(43) 03.02.2022
(72) SASAKI, Hiroshi
(74) Spruson & Ferguson
-
- (71) FundaMental Pharma GmbH
(11) AU-A-2021324379
(21) 2021324379 (22) 12.08.2021
(54) Novel means to predict and manipulate NMDA receptor-mediated toxicity
(51) Int. Cl.
C07K 14/705 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
(87) WO2022/034161
(31) 20190722.7 (32) 12.08.20 (33) EP
(43) 17.02.2022
(72) BADING, Hilmar; YAN, Jing
(74) WRAYS PTY LTD
-
- (71) Gasherbrum Bio, Inc.
(11) AU-A-2021323253
(21) 2021323253 (22) 06.08.2021
(54) Heterocyclic GLP-1 agonists
(51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/496 (2006.01)
A61P 3/10 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/00 (2006.01)
(87) WO2022/028572
(31) PCT/ (32) 06.08.20 (33) CN
CN2020/107437
PCT/ 27.01.21 CN
CN2021/073958
(43) 10.02.2022
(72) LEI, Hui; ZHANG, Haizhen; LIN, Xichen; JENNINGS, Andrew
(74) FPA Patent Attorneys Pty Ltd
-
- (71) GazTransport et Technigaz
(11) AU-A-2021310447
(21) 2021310447 (22) 15.07.2021
(54) System for loading liquid natural gas
(51) Int. Cl.
F17C 9/00 (2006.01)
(87) WO2022/013501
(31) FR2007556 (32) 17.07.20 (33) FR
(43) 20.01.2022
(72) AOUN, Bernard; NARME, Romain; LE-CLERE, Guillaume
(74) AJ PARK
-
- (71) Genentech, Inc.; F. Hoffmann-La Roche AG
(11) AU-A-2021299200
(21) 2021299200 (22) 28.06.2021
(54) Processes for making SERD tricyclic compounds having a substituted phenyl or pyridinyl moiety
(51) Int. Cl.
C07D 209/16 (2006.01)
C07D 471/04 (2006.01)
(87) WO2022/005943
(31) 63/046,216 (32) 30.06.20 (33) US
-
- (43) 06.01.2022
(72) ZHANG, Haiming; XU, Jie; WUITSCHIK, Georg; ANGELAUD, Remy; HEROLD, Sebastian; STUTZ, Alfred; BRUETSCH, Tobias; BURKHARD, Johannes
(74) Griffith Hack
-
- (71) Genentech, Inc.; Universiteit Utrecht Holding B.V.
(11) AU-A-2021313128
(21) 2021313128 (22) 19.07.2021
(54) Methods for middle down antibody characterization
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2022/020232
(31) 63/053,899 (32) 20.07.20 (33) US
(43) 27.01.2022
(72) SANDOVAL, Wendy Noel; CAVAL, Tomislav; HECK, Albert J.R.; xyHECHT, Elizabeth Sara
(74) Griffith Hack
-
- (71) Genentech, Inc.
(11) AU-A-2021322239
(21) 2021322239 (22) 05.08.2021
(54) FIt3 ligand fusion proteins and methods of use
(51) Int. Cl.
C07K 14/705 (2006.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
(87) WO2022/031876
(31) 63/062,713 (32) 07.08.20 (33) US
(43) 10.02.2022
(72) LIU, Yichin; MOUSSION, Christine Carine; BAINBRIDGE, Travis William; HOSSEINI, Iraj; LAZAR, Gregory Alan; COHEN, Sivan; KEMBALL, Christopher Charles; SCHATNER, Jill M.
(74) Griffith Hack
-
- (71) Genentech, Inc.; F. Hoffmann-La Roche AG
(11) AU-A-2021325869
(21) 2021325869 (22) 10.08.2021
(54) Synthesis of quinazoline compounds
(51) Int. Cl.
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
(87) WO2022/035790
(31) 63/064,746 (32) 12.08.20 (33) US
(43) 17.02.2022
(72) LIM, Ngiap-Kie; SHEN, Jeff; SIROIS, Lauren Elizabeth; TIMMERMAN, Jacob C.; TRACHSEL, Etienne; WHITE, Nicholas Andrew; XU, Jie; ZHANG, Haiming; BACHMANN, Stephan; BIGLER, Raphael; CLAGG, Kyle Bradley Pascual; DIPASQUALE, Antonio Giovanni; GOSSELIN, Francis; MEIER, Roland Christoph; ORCEL, Ugo Jonathan
(74) Griffith Hack
-
- (71) GeneOne Life Science, Inc.; Korea Disease Control and Prevention Agency
(11) AU-A-2021309238
(21) 2021309238 (22) 19.07.2021
(54) Vaccine composition for preventing severe acute respiratory syndrome coronavirus 2 infection
(51) Int. Cl.
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
C07K 14/005 (2006.01)
(87) WO2022/015124
(31) 10-2020-0088992 (32) 17.07.20 (33) KR
(43) 20.01.2022
(72) PARK, Young Keun; CHO, Byung Mun; JEONG, Moon Sup; LEE, Hyo Jin; YEU, Song Yion; CHO, Young Ran; PARK, Bo Yeong; GIL, Areum; JEON, Bo Hyun; OH, Ye Eun; PARK, Gee Ho; JOEL, Maslow; CHRISTINE, Claire Roberts; KIM, Mi Young; LEE, Jung Ah; LIM, Hee Ji; HWANG, Yun Ho
(74) Davies Collison Cave Pty Ltd
-
- (71) General Dynamics OTS - Canada Inc.
(11) AU-A-2021330792
(21) 2021330792 (22) 16.08.2021
(54) Spotter ammunition projectile and method for making the same
(51) Int. Cl.
F42B 12/40 (2006.01)
F42B 5/145 (2006.01)
F42B 8/02 (2006.01)
F42B 12/42 (2006.01)
(87) WO2022/040779
(31) 16/947,942 (32) 25.08.20 (33) US
(43) 03.03.2022
(72) LAFORTUNE, Eric
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Genevant Sciences GmbH
(11) AU-A-2021305214
(21) 2021305214 (22) 08.07.2021
(54) Lipid nanoparticles for delivering therapeutics to lungs
(51) Int. Cl.
A61K 31/7088 (2006.01)
A61K 31/713 (2006.01)
C12N 15/09 (2006.01)
C12N 15/87 (2006.01)
C12N 15/88 (2006.01)
(87) WO2022/011156
(31) 63/050,594 (32) 10.07.20 (33) US
(43) 13.01.2022
(72) HEYES, James; LAM, Kieu Mong; PALMER, Lorne Ralph
(74) Davies Collison Cave Pty Ltd
-
- (71) Genzyme Corporation
(11) AU-A-2021293021
(21) 2021293021 (22) 11.06.2021
(54) Compositions and methods for treating late-onset pompe disease
(51) Int. Cl.
A61K 38/47 (2006.01)
A61K 47/26 (2006.01)
A61P 43/00 (2006.01)
(87) WO2021/257409

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

- (31) 63/038,857 (32) 14.06.20 (33) US
63/076,037 09.09.20 US
63/147,629 09.02.21 US
63/157,490 05.03.21 US
- (43) 23.12.2021
- (72) FINN, Patrick; HAMED, Alaa; AN
HAACK, Kristina; WILSON, Catherine
- (74) Griffith Hack
-
- (71) Genzyme Corporation
(11) AU-A-2021296786
(21) 2021296786 (22) 22.06.2021
(54) Methods and compositions for treating hemophilia
- (51) Int. Cl.
A61K 31/7088 (2006.01)
- (87) WO2021/262695
(31) 63/042,390 (32) 22.06.20 (33) US
(43) 30.12.2021
- (72) MEI, Baisong; ANDERSSON, Shauna; YU, Qifeng; DASMAHAPATRA, Pronabesh
- (74) Griffith Hack
-
- (71) GeoQuest Systems B.V.
(11) AU-A-2020459346
(21) 2020459346 (22) 24.07.2020
(54) Integration of geotags and opportunity maturation
- (51) Int. Cl.
G06Q 50/02 (2012.01)
G01V 1/00 (2006.01)
G06F 16/29 (2019.01)
G06T 17/05 (2011.01)
- (87) WO2022/019918
(43) 27.01.2022
- (72) LAAKE, Andreas W.; FRUGIER-DORRINGTON, Tracy
- (74) Griffith Hack
-
- (71) GeoQuest Systems B.V.
(11) AU-A-2021315924
(21) 2021315924 (22) 26.07.2021
(54) Well correlation using global and local machine learning models
- (51) Int. Cl.
G06N 3/04 (2006.01)
E21B 47/09 (2012.01)
G01V 1/50 (2006.01)
G01V 3/38 (2006.01)
G01V 5/04 (2006.01)
G06F 30/27 (2020.01)
- (87) WO2022/026988
(31) 63/056,852 (32) 27.07.20 (33) US
(43) 03.02.2022
- (72) KULKARNI, Mandar Shrikant; MANGSULI, Purnaprajna Raghavendra; MANIAR, Hiren; ABUBAKAR, Aria
- (74) Griffith Hack
-
- (71) GigaGen, Inc.
(11) AU-A-2021299338
(21) 2021299338 (22) 02.07.2021
(54) Anti-CTLA-4 binding proteins and methods of use thereof
- (51) Int. Cl.
C07K 14/725 (2006.01)
- (31) **A61K 39/395** (2006.01)
C07K 14/74 (2006.01)
C07K 16/00 (2006.01)
C07K 16/28 (2006.01)
- (87) WO2022/006557
(31) 63/047,785 (32) 02.07.20 (33) US
63/107,376 29.10.20 US
- (43) 06.01.2022
- (72) JOHNSON, David Scott; ADLER, Adam Shultz; MIZRAHI, Rena Aviva; LIM, Yoong Wearn; ASENSIO, Michael; STONE, Erica Lyn
- (74) FB Rice Pty Ltd
-
- (71) Ginkgo Bioworks, Inc.
(11) AU-A-2021337747
(21) 2021337747 (22) 05.09.2021
(54) Synthetic expression systems
- (51) Int. Cl.
C12N 15/81 (2006.01)
C07K 19/00 (2006.01)
C12N 1/16 (2006.01)
C12N 15/62 (2006.01)
C12R 1/84 (2006.01)
- (87) WO2022/051696
(31) 63/075,134 (32) 05.09.20 (33) US
(43) 10.03.2022
- (72) REPPAS, Nikos; SRINIVAS, Swaminath; MEYER, Adam; TUCKER, Alex; MANGA, Punita; SRIKRISHNAN, Sneha
- (74) WRAYS PTY LTD
-
- (71) Givaudan SA
(11) AU-A-2021303716
(21) 2021303716 (22) 05.07.2021
(54) Composition
- (51) Int. Cl.
A23L 27/00 (2016.01)
A23F 5/02 (2006.01)
A23L 29/00 (2016.01)
A23L 33/105 (2016.01)
- (87) WO2022/008414
(31) 2010424.6 (32) 07.07.20 (33) GB
(43) 13.01.2022
- (72) BIRTIC, Simona; LAGUERRE, Michaele; PIERRE, François-Xavier Henri; TENON, Mathieu; GARCIA-MUNOZ, Jérôme
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GlaxoSmithKline Intellectual Property Development Limited
(11) AU-A-2021317117
(21) 2021317117 (22) 29.07.2021
(54) Antigen binding protein
- (51) Int. Cl.
A61P 21/00 (2006.01)
A61P 21/06 (2006.01)
C07K 16/22 (2006.01)
C07K 16/40 (2006.01)
- (87) WO2022/024034
(31) 63/059,387 (32) 31.07.20 (33) US
(43) 03.02.2022
- (72) CLARKSON, Jane Elizabeth; DIMECH, Caroline J.; HARPEL, Mark R.; HARRIS, Carol A.; ZHANG, Jian
- (74) Davies Collision Cave Pty Ltd
-
- (71) Global Cooling, Inc.
(11) AU-A-2021301124
(21) 2021301124 (22) 22.06.2021
(54) Method for and control system with piston amplitude recovery for free-piston machines
- (51) Int. Cl.
F02G 1/043 (2006.01)
F01B 11/00 (2006.01)
F02B 71/00 (2006.01)
G01P 13/02 (2006.01)
G01P 13/04 (2006.01)
- (87) WO2022/005810
(31) 16/919,689 (32) 02.07.20 (33) US
(43) 06.01.2022
- (72) BERCHOWITZ, David M.
- (74) Adams Pluck
-
- (71) Glycosyn LLC
(11) AU-A-2021305644
(21) 2021305644 (22) 08.07.2021
(54) Use of 2'-fl for treatment of symptoms associated with autism spectrum disorder
- (51) Int. Cl.
A23L 33/00 (2016.01)
A61K 31/702 (2006.01)
A61P 1/00 (2006.01)
A61P 25/28 (2006.01)
A61P 37/00 (2006.01)
- (87) WO2022/011157
(31) 63/049,503 (32) 08.07.20 (33) US
(43) 13.01.2022
- (72) MORROW, Ardythe L.; ALBERTS, Jeffrey
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) GM Innovations Limited
(11) AU-A-2021312032
(21) 2021312032 (22) 20.07.2021
(54) Apparatus for separating components of a suspension
- (51) Int. Cl.
B03B 5/32 (2006.01)
B01D 17/02 (2006.01)
B01D 19/00 (2006.01)
B01D 21/26 (2006.01)
B04B 1/02 (2006.01)
B04B 5/10 (2006.01)
B04B 9/10 (2006.01)
B04B 11/02 (2006.01)
B04C 3/06 (2006.01)
B04C 9/00 (2006.01)
- (87) WO2022/018097
(31) 2011286.8 (32) 21.07.20 (33) GB
2103464.0 12.03.21 GB
(43) 27.01.2022
- (72) MELLING, Gerard
- (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Good Water Energy Ltd
(11) AU-A-2021312544
(21) 2021312544 (22) 12.07.2021
(54) System and methods for enhanced thermal syphoning

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

- (51) Int. Cl.
F24T 10/40 (2018.01)
F24T 10/17 (2018.01)
F24T 10/20 (2018.01)
F24T 50/00 (2018.01)
- (87) WO2022/016210
(31) 2020902587 (32) 24.07.20 (33) AU
(43) 27.01.2022
(72) STRANGE, Warren Ross
(74) K&L Gates
-
- (71) Grafren AB
(11) AU-A-2021298162
(21) 2021298162 (22) 24.06.2021
(54) Method for inserting 2D flakes of a two-dimensional material into pores of a porous substrate
- (51) Int. Cl.
D06M 23/08 (2006.01)
C01B 32/194 (2017.01)
C01B 32/198 (2017.01)
C09C 1/00 (2006.01)
C09C 1/44 (2006.01)
C09C 1/46 (2006.01)
D06M 11/74 (2006.01)
D06M 11/76 (2006.01)
- (87) WO2021/260127
(31) 2050776-0 (32) 26.06.20 (33) SE
(43) 30.12.2021
(72) KHRANOVSKYY, Erik; ZHYBAK, Mykhailo
(74) FB Rice Pty Ltd
-
- (71) Graphic Packaging International, LLC
(11) AU-A-2021355361
(21) 2021355361 (22) 28.09.2021
(54) Carrier for containers
- (51) Int. Cl.
B65D 71/72 (2006.01)
B65D 71/42 (2006.01)
B65D 73/00 (2006.01)
- (87) WO2022/072299
(31) 63/086,681 (32) 02.10.20 (33) US
63/208,646 09.06.21 US
63/085,365 30.09.20 US
63/136,400 12.01.21 US
63/120,863 03.12.20 US
- (43) 07.04.2022
(72) THOMPSON, Jon; GOULD, Steve M.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GreenFlux Assets B.V.
(11) AU-A-2022306477
(21) 2022306477 (22) 07.07.2022
(54) Method and system for controlling an amount of charging resources available to a plurality of electric vehicle supply equipments
- (51) Int. Cl.
B60L 53/62 (2019.01)
B60L 53/63 (2019.01)
B60L 53/66 (2019.01)
B60L 53/67 (2019.01)
- (87) WO2023/280977
(31) 2028655 (32) 07.07.21 (33) NL
(43) 12.01.2023
(72) VERHEIJEN, Lennart Frans; VAN DER LEEST, Max Emile
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Guangdong Yifang Pharmaceutical Co.,LTD
(11) AU-A-2020459328
(21) 2020459328 (22) 28.12.2020
(54) Endothelium corneum gigeriae galli specific polypeptide and application thereof in identification of endothelium corneum gigeriae galli
- (51) Int. Cl.
G01N 33/68 (2006.01)
G01N 30/02 (2006.01)
- (87) WO2022/016809
(31) 202010715915.6 (32) 23.07.20 (33) CN
(43) 27.01.2022
(72) HE, Guangming; YANG, Xiaolong; HU, Qiping; LI, Guowei; CHEN, Xiangdong; WEI, Mei; SUN, Dongmei; CHENG, Xueren
(74) Davies Collison Cave Pty Ltd
-
- (71) Gupta, A.
(11) AU-A-2021449881
(21) 2021449881 (22) 23.07.2021
(54) Non-steroidal topical composition and method thereof
- (51) Int. Cl.
A61K 36/9066 (2006.01)
A61K 36/31 (2006.01)
C11D 3/04 (2006.01)
- (87) WO2022/259260
(31) 202111025676 (32) 09.06.21 (33) IN
(43) 15.12.2022
(72) GUPTA, Anupam
(74) LAMINAR IP PTY LTD
-
- (71) Hadad, N.; Azenkot, D.
(11) AU-A-2021334009
(21) 2021334009 (22) 02.06.2021
(54) A lysimeter device
- (51) Int. Cl.
G01N 33/24 (2006.01)
- (87) WO2022/043982
(31) 63/072,208 (32) 30.08.20 (33) US
(43) 03.03.2022
(72) AZENKOT, Shmuel Asher
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Hammelmann GmbH
(11) AU-A-2021321978
(21) 2021321978 (22) 22.07.2021
(54) Gap seal device
- (51) Int. Cl.
F16J 1/00 (2006.01)
F02M 59/44 (2006.01)
F04B 53/00 (2006.01)
F04B 53/14 (2006.01)
F16J 15/44 (2006.01)
- (87) WO2022/028906
(31) 10 2020 120 929.0 (32) 07.08.20 (33) DE
(43) 10.02.2022
(72) HARTMANN, Felix
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) Hanall BioPharma Co., Ltd.
(11) AU-A-2021299606
(21) 2021299606 (22) 25.06.2021
(54) Formulation for anti-FcRN antibody
- (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 39/00 (2006.01)
A61K 47/12 (2006.01)
A61K 47/20 (2006.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61P 37/00 (2006.01)
C07K 16/00 (2006.01)
- (87) WO2022/005113
(31) 10-2020-0079135 (32) 29.06.20 (33) KR
(43) 06.01.2022
(72) AHN, Hyea Kyung; KIM, Young Ju; JUNG, Mi Jin
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Hanmi Pharm. Co., Ltd.
(11) AU-A-2021308828
(21) 2021308828 (22) 15.07.2021
(54) Therapeutic use of glucagon derivative or conjugate thereof for liver disease
- (51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/26 (2006.01)
A61K 47/68 (2017.01)
A61P 1/16 (2006.01)
C07K 14/47 (2006.01)
C07K 14/605 (2006.01)
- (87) WO2022/015082
(31) 10-2020-0087684 (32) 15.07.20 (33) KR
(43) 20.01.2022
(72) KIM, Jung Kuk; JO, Hyo Sang; KWON, Hyun Joo
(74) FB Rice Pty Ltd
-
- (71) Hanmi Pharm. Co., Ltd.
(11) AU-A-2021310793
(21) 2021310793 (22) 16.07.2021
(54) Therapeutic use of combination containing triple agonistic long-acting conjugate or triple agonist
- (51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/222 (2006.01)
A61K 31/343 (2006.01)
A61K 31/575 (2006.01)
A61K 38/17 (2006.01)
A61K 38/26 (2006.01)
A61K 45/06 (2006.01)
A61P 1/16 (2006.01)
C07K 14/605 (2006.01)
C07K 14/72 (2006.01)
- (87) WO2022/015115
(31) 10-2020-0089147 (32) 17.07.20 (33) KR
(43) 20.01.2022
(72) KIM, Jung Kuk; LEE, Jong Suk; LEE, Sang Hyun; OH, Euh Lim
(74) FB Rice Pty Ltd
-
- (71) Hanmi Pharm. Co., Ltd.
(11) AU-A-2021324792
(21) 2021324792 (22) 13.08.2021

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

- (54) Pharmaceutical composition comprising a triple-activator persistent conjugate as active ingredient
- (51) Int. Cl.
A61K 47/68 (2017.01)
A61K 9/00 (2006.01)
A61K 38/17 (2006.01)
A61K 38/22 (2006.01)
A61K 38/26 (2006.01)
A61K 47/54 (2017.01)
A61K 47/60 (2017.01)
A61P 1/16 (2006.01)
- (87) WO2022/035271
(31) 10-2020-0102604 **(32)** 14.08.20 **(33)** KR
(43) 17.02.2022
(72) BAEK, Seungjae; CHOI, Jaeduk; SHIN, Wonjung; KIM, Jung Kuk
(74) FB Rice Pty Ltd
-
- (71) Hanmi Pharm. Co., Ltd.
(11) AU-A-2021326369
(21) 2021326369 **(22)** 17.08.2021
- (54) Hypotensive pharmaceutical composition comprising triple activator having activity for all of glucagon, GLP-1, and GIP receptors
- (51) Int. Cl.
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 38/22 (2006.01)
A61K 38/26 (2006.01)
A61K 47/60 (2017.01)
A61K 47/68 (2017.01)
A61P 1/16 (2006.01)
A61P 3/00 (2006.01)
A61P 9/12 (2006.01)
- (87) WO2022/035302
(31) 10-2020-0102604 **(32)** 14.08.20 **(33)** KR
 10-2021-0048006 13.04.21 KR
(43) 17.02.2022
(72) BAEK, Seungjae; CHOI, Jaeduk; SHIN, Wonjung; KIM, Jung Kuk; LEE, Jong Suk; CHOI, Jae Hyuk; OH, Euh Lim
(74) FB Rice Pty Ltd
-
- (71) Hanwha Corporation
(11) AU-A-2022272224
(21) 2022272224 **(22)** 03.05.2022
- (54) Blasting management system for analysis of vibration and fragmentation caused by blasting
- (51) Int. Cl.
G06N 20/20 (2019.01)
F42D 3/04 (2006.01)
F42D 5/00 (2006.01)
F42D 99/00 (2009.01)
G06N 5/02 (2006.01)
- (87) WO2022/240049
(31) 10-2021-0060790 **(32)** 11.05.21 **(33)** KR
(43) 17.11.2022
(72) LEE, Dong Hee; KUK, Yong Seok
(74) WRAYS PTY LTD
-
- (71) Hanwha Corporation
(11) AU-A-2022272956
(21) 2022272956 **(22)** 03.05.2022
- (54) Base station device for blasting work and tracking network system including same
- (51) Int. Cl.
G06N 20/20 (2019.01)
F42D 3/04 (2006.01)
F42D 5/00 (2006.01)
F42D 99/00 (2009.01)
G06N 5/02 (2006.01)
- (87) WO2022/240048
(31) 10-2021-0060705 **(32)** 11.05.21 **(33)** KR
(43) 17.11.2022
(72) JEONG, Min Su; KIM, Jong Yeop
(74) WRAYS PTY LTD
-
- (71) Harrison-AI Pty Ltd
(11) AU-A-2021306421
(21) 2021306421 **(22)** 28.06.2021
- (54) Method and system for automated generation of text captions from medical images
- (51) Int. Cl.
G16H 30/40 (2018.01)
G06F 40/10 (2020.01)
G06N 3/08 (2006.01)
G06N 20/20 (2019.01)
- (87) WO2022/006621
(31) 2020902318 **(32)** 06.07.20 **(33)** AU
 2021900946 31.03.21 AU
(43) 13.01.2022
(72) SEAH, Jarrel; HOLT, Xavier
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Haver & Boecker Latinoamericana Máquinas Ltda
(11) AU-A-2021339237
(21) 2021339237 **(22)** 09.03.2021
- (54) System, equipment, and procedure for monitoring, predictive maintenance, and operational optimization of vibrating screeners
- (51) Int. Cl.
B65G 27/20 (2006.01)
B06B 1/16 (2006.01)
B07B 1/36 (2006.01)
B65G 27/32 (2006.01)
G05B 13/02 (2006.01)
G05B 23/02 (2006.01)
G06N 20/00 (2019.01)
- (87) WO2022/051823
(31) BR 10 2020 **(32)** 08.09.20 **(33)** BR
 018291 9
-
- (71) Herring, R.
(11) AU-A-2021294614
(21) 2021294614 **(22)** 24.06.2021
- (54) Electrocatalytic reactor and remediation of wastewater using same
- (51) Int. Cl.
C02F 1/461 (2006.01)
C02F 1/46 (2006.01)
C25B 9/60 (2021.01)
- (87) WO2021/258214
(31) 3084778 **(32)** 24.06.20 **(33)** CA
(43) 30.12.2021
(72) HERRING, Rodney
(74) Davies Collison Cave Pty Ltd
-
- (71) Herring, R.
(11) AU-A-2021297560
(21) 2021297560 **(22)** 24.06.2021
- (54) Use of low iron oxide iron-doped titanium dioxide nanoparticles in the treatment of tumors and other diseases
- (43) 17.03.2022
(72) NORBERTO GAMBURGO, Adrian; DE CARVALHO, Clayton Antônio; BUOSO PINTO, Thiago Henrique; DELIBERATO NETO, Octávio
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Hendrickson USA, L.L.C.
(11) AU-A-2021330485
(21) 2021330485 **(22)** 11.08.2021
- (54) Slack adjuster assembly for drum braking systems
- (51) Int. Cl.
F16D 65/54 (2006.01)
F16D 65/22 (2006.01)
F16D 65/60 (2006.01)
- (87) WO2022/046409
(31) 63/071,455 **(32)** 28.08.20 **(33)** US
(43) 03.03.2022
(72) WITTLINGER, Jeffrey R.; WHITE, Jay D.; DHARAIYA, Dhawal; SCHAEFFER, David L.
(74) Spruson & Ferguson
-
- (71) Herrenknecht Aktiengesellschaft
(11) AU-A-2021328205
(21) 2021328205 **(22)** 17.08.2021
- (54) Sealing unit for sealing an annular gap around a drive shaft for a cutting wheel of a tunnel boring machine, and tunnel boring machine
- (51) Int. Cl.
F16J 15/3204 (2016.01)
E21D 9/06 (2006.01)
F16J 15/3216 (2016.01)
F16J 15/322 (2016.01)
F16J 15/3232 (2016.01)
F16J 15/3268 (2016.01)
- (87) WO2022/038132
(31) 20 2020 104 813.9 **(32)** 19.08.20 **(33)** DE
(43) 24.02.2022
(72) BURGER, Werner; WEHRMEYER, Gerhard; ISELE, Dietmar; WEBER, Felix
(74) PHILLIPS ORMONDE FITZPATRICK
-

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

- (51) Int. Cl.
A61N 1/18 (2006.01)
A61N 1/04 (2006.01)
(87) WO2021/258215
(31) 3084780 (32) 24.06.20 (33) CA
(43) 30.12.2021
(72) HERRING, Rodney
(74) Davies Collison Cave Pty Ltd
-
- (71) Hiroshima University
(11) AU-A-2021309934
(21) 2021309934 (22) 16.07.2021
(54) Peptide, peptide salt, pharmaceutical composition and biological tissue calcification inhibitor
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/17 (2006.01)
A61P 9/14 (2006.01)
A61P 19/02 (2006.01)
C07K 7/00 (2006.01)
C07K 14/47 (2006.01)
(87) WO2022/014697
(31) 2020-122547 (32) 17.07.20 (33) JP
(43) 20.01.2022
(72) YOSHIKO Yuji; MINAMIZAKI Tomoko; TOSHISHIGE Masaaki; KOHNO Shohei
(74) FB Rice Pty Ltd
-
- (71) Hitachi, Ltd.
(11) AU-A-2021355054
(21) 2021355054 (22) 22.06.2021
(54) Maintenance simulation device and maintenance simulation method
(51) Int. Cl.
G06Q 10/00 (2012.01)
G05B 23/02 (2006.01)
G06Q 10/04 (2012.01)
(87) WO2022/070529
(31) 2020-162925 (32) 29.09.20 (33) JP
(43) 07.04.2022
(72) UEKI, Yosuke; SHINGE, Takahide; NISHIKAWA, Genta; AMIMOTO, Kaoru
(74) Davies Collison Cave Pty Ltd
-
- (71) Hoya Corporation
(11) AU-A-2021329128
(21) 2021329128 (22) 18.08.2021
(54) Ophthalmic lens
(51) Int. Cl.
G02C 7/02 (2006.01)
A61F 2/16 (2006.01)
G02C 7/04 (2006.01)
(87) WO2022/039280
(31) 20191603.8 (32) 18.08.20 (33) EP
(43) 24.02.2022
(72) SIMONOV, Alexey Nikolaevich; KAUR, Varinderpal
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Hsu, H.
(11) AU-A-2020461645
(21) 2020461645 (22) 07.08.2020
(54) Mandible adjusting device
(51) Int. Cl.
A61F 5/56 (2006.01)
- (87) WO2022/027583
(43) 10.02.2022
(72) HSU, Han-Chung
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-A-2020460756
(21) 2020460756 (22) 31.07.2020
(54) Communication method, apparatus and system
(51) Int. Cl.
H04W 64/00 (2009.01)
(87) WO2022/021437
(43) 03.02.2022
(72) HAO, Jinping; HUANG, Su; JIN, Yinghao
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-A-2021302094
(21) 2021302094 (22) 23.06.2021
(54) Coverage enhancement method and device
(51) Int. Cl.
H04W 16/28 (2009.01)
H04W 72/04 (2009.01)
H04W 72/54 (2023.01)
(87) WO2022/001783
(31) 202010624346.4 (32) 30.06.20 (33) CN
(43) 06.01.2022
(72) GAO, Quanzhong; XU, Kai; SUN, Shaofeng
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-A-2021308253
(21) 2021308253 (22) 13.07.2021
(54) Communication method and communication apparatus
(51) Int. Cl.
H04W 4/06 (2009.01)
(87) WO2022/012506
(31) 202010671517.9 (32) 13.07.20 (33) CN
(43) 20.01.2022
(72) JIA, Jianxin; WU, Wenfu; ZONG, Zaifeng
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-A-2021308519
(21) 2021308519 (22) 14.07.2021
(54) Communication method and apparatus
(51) Int. Cl.
H04W 16/10 (2009.01)
(87) WO2022/012598
(31) 202010697927.0 (32) 17.07.20 (33) CN
202011312252.X 20.11.20 CN
(43) 20.01.2022
(72) ZHANG, Shubing; YANG, Fan; JIA, Huidong; HUANG, Zexu; XU, Ridong
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Hunter Douglas, Inc.
(11) AU-A-2021320119
(21) 2021320119 (22) 30.07.2021
- (54) Motorized window covering having electronic port located at bottom rail and power storage device located at upper rail
(51) Int. Cl.
E06B 9/262 (2006.01)
E06B 9/28 (2006.01)
E06B 9/322 (2006.01)
E06B 9/324 (2006.01)
E06B 9/325 (2006.01)
(87) WO2022/031542
(31) 16/986,199 (32) 05.08.20 (33) US
(43) 10.02.2022
(72) ALVES, Marcelo; GROOM, Max; WHYTE, Bill
(74) Spruson & Ferguson
-
- (71) Hyasynth Biologicals Inc.
(11) AU-A-2021311486
(21) 2021311486 (22) 29.06.2021
(54) Methods and cells with modifying enzymes for producing substituted cannabinoids and precursors
(51) Int. Cl.
C12N 15/54 (2006.01)
C07C 65/05 (2006.01)
C12N 9/00 (2006.01)
C12N 9/10 (2006.01)
C12N 15/52 (2006.01)
C12N 15/63 (2006.01)
C12P 7/40 (2006.01)
C12P 7/42 (2006.01)
C12P 17/06 (2006.01)
C12P 19/56 (2006.01)
C12P 19/60 (2006.01)
(87) WO2022/016254
(31) 63/056,126 (32) 24.07.20 (33) US
(43) 27.01.2022
(72) CAMPBELL, Alexander; PALYS, Sylvester
(74) WRAYS PTY LTD
-
- (71) I911 International, Inc.
(11) AU-A-2021328056
(21) 2021328056 (22) 29.07.2021
(54) System for accurate location estimation of a water vessel
(51) Int. Cl.
G01S 5/00 (2006.01)
H04W 4/02 (2018.01)
(87) WO2022/039901
(31) 16/998,353 (32) 20.08.20 (33) US
16/998,375 20.08.20 US
(43) 24.02.2022
(72) BENNETT, Christopher Ryan
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) I911 International, Inc.
(11) AU-A-2021328131
(21) 2021328131 (22) 09.08.2021
(54) System for seamlessly tracking a water vessel using satellite and mobile data
(51) Int. Cl.
G01S 19/45 (2010.01)
B63B 49/00 (2006.01)
G08G 3/00 (2006.01)
H04B 7/185 (2006.01)
(87) WO2022/039961

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

- (31) 16/998,428 (32) 20.08.20 (33) US
(43) 24.02.2022
(72) BENNETT, Christopher Ryan
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Idorsia Pharmaceuticals Ltd
(11) AU-A-2021295422
(21) 2021295422 (22) 24.06.2021
(54) Cyclobutyl-urea derivatives
(51) Int. Cl.
C07C 275/26 (2006.01)
A61P 25/00 (2006.01)
C07D 213/64 (2006.01)
C07D 239/34 (2006.01)
- (87) WO2021/260090
(31) PCT/ (32) 25.06.20 (33) EP
EP2020/067903
(43) 30.12.2021
(72) BEZENCON, Olivier; DEYMIER, Caroline; PETERS, Jens-Uwe; SIEGRIST, Romain; SURIVET, Jean-Philippe
(74) AJ PARK
-
- (71) IFP Energies Nouvelles
(11) AU-A-2021314488
(21) 2021314488 (22) 13.07.2021
(54) Oligomerization process implementing the recycling of the gas headspace
(51) Int. Cl.
B01J 4/00 (2006.01)
B01J 19/18 (2006.01)
B01J 19/24 (2006.01)
C07C 2/08 (2006.01)
C07C 2/32 (2006.01)
C07C 11/02 (2006.01)
C07C 11/08 (2006.01)
C07C 11/107 (2006.01)
- (87) WO2022/017869
(31) FR2007845 (32) 24.07.20 (33) FR
(43) 27.01.2022
(72) AUGIER, Frederic; VONNER, Alexandre; MAXIMIANO RAIMUNDO, Pedro; MAGNA, Lionel
(74) Griffith Hack
-
- (71) iGas energy GmbH
(11) AU-A-2021308417
(21) 2021308417 (22) 15.07.2021
(54) Reactor for the supercritical hydrothermal gasification of biomass
(51) Int. Cl.
C10G 1/06 (2006.01)
B01J 3/00 (2006.01)
B01J 19/24 (2006.01)
C02F 11/08 (2006.01)
- (87) WO2022/013391
(31) 20186443.6 (32) 17.07.20 (33) EP
(43) 20.01.2022
(72) LENTZ, Karl-Heinz
(74) Michael Buck IP
-
- (71) Inderes Ltd
(11) AU-A-2021320023
(21) 2021320023 (22) 26.07.2021
(54) Drug combination and its use in the treatment of cancer
(51) Int. Cl.
A61K 31/195 (2006.01)
A61K 31/517 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2022/029555
(31) 20200100456 (32) 03.08.20 (33) GR
(43) 10.02.2022
(72) PANOTOPOULOS, Christos
(74) Davies Collision Cave Pty Ltd
-
- (71) Innovent Biologics (Suzhou) Co., Ltd.
(11) AU-A-2021294703
(21) 2021294703 (22) 21.06.2021
(54) Anti-ANG-2 antibody and use thereof
(51) Int. Cl.
C07K 16/22 (2006.01)
C07K 16/28 (2006.01)
C12N 15/13 (2006.01)
C12N 15/85 (2006.01)
- (87) WO2021/259200
(31) 202010573625.2 (32) 22.06.20 (33) CN
202011428549.2 09.12.20 CN
(43) 30.12.2021
(72) LI, Yiming; LI, Li; FU, Fenggen; JING, Hua; LIU, Junjian
(74) James & Wells Intellectual Property
-
- (71) INSERM (Institut National de la Sante et de la Recherche Medicale); Université D'aix-Marseille; Université de Bordeaux; REGENXBIO Inc.; Centre national de la recherche scientifique; Corlieve Therapeutics
(11) AU-A-2021305665
(21) 2021305665 (22) 09.07.2021
(54) Methods and compositions for treating epilepsy
(51) Int. Cl.
C12N 15/113 (2010.01)
- (87) WO2022/011262
(31) 63/137,669 (32) 14.01.21 (33) US
63/185,699 07.05.21 US
63/050,742 10.07.20 US
(43) 13.01.2022
(72) CREPEL, Valérie; MULLE, Christophe; BOILEAU, Céline; DEFORGES, Séverine; DANOS, Olivier; MERCER, Andrew; PORTER, Richard; TEPE, April R.
(74) RNB IP PTY LTD
-
- (71) INTELLIGENT PROTECTION MANAGEMENT GROUP LTD
(11) AU-A-2021296056
(21) 2021296056 (22) 22.06.2021
(54) Site access control unit
(51) Int. Cl.
G07C 9/15 (2020.01)
G07C 9/00 (2020.01)
G07C 9/10 (2020.01)
G07C 9/22 (2020.01)
G07C 9/37 (2020.01)
- (87) WO2021/260367
(31) 2009507.1 (32) 22.06.20 (33) GB
(43) 30.12.2021
(72) BAILEY, Rick
(74) Griffith Hack
-
- (71) International Business Machines Corporation
(11) AU-A-2021328080
(21) 2021328080 (22) 05.08.2021
(54) Grain size control of superconducting thin film materials for Josephson junctions
(51) Int. Cl.
H10N 60/01 (2023.01)
H10N 60/10 (2023.01)
- (87) WO2022/037956
(31) 16/997,508 (32) 19.08.20 (33) US
(43) 24.02.2022
(72) WYMORE, Benjamin; LAVOIE, Christian; BRINK, Markus; BRULEY, John
(74) Spruson & Ferguson
-
- (71) InterPuls S.p.A.
(11) AU-A-2021319618
(21) 2021319618 (22) 20.05.2021
(54) Monitoring system
(51) Int. Cl.
A01J 5/007 (2006.01)
- (87) WO2022/028748
(31) 2012334.5 (32) 07.08.20 (33) GB
(43) 10.02.2022
(72) GARIMBERTI, Andrea
(74) Halfords IP
-
- (71) Intra-Cellular Therapies, Inc.
(11) AU-A-2021338439
(21) 2021338439 (22) 03.09.2021
(54) Novel salts, crystals, and co-crystals
(51) Int. Cl.
C07B 57/00 (2006.01)
C07C 235/74 (2006.01)
C07C 309/30 (2006.01)
- (87) WO2022/051770
(31) 63/075,019 (32) 04.09.20 (33) US
(43) 10.03.2022
(72) LI, Peng
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) i-SEP
(11) AU-A-2021306678
(21) 2021306678 (22) 08.07.2021
(54) Device for determining the level of haemoglobin or haematocrit of a circulating liquid
(51) Int. Cl.
A61B 5/153 (2006.01)
G01N 21/25 (2006.01)
G01N 21/85 (2006.01)
G01N 33/49 (2006.01)
G01N 21/31 (2006.01)
G01N 21/3577 (2014.01)
G01N 21/359 (2014.01)
- (87) WO2022/008849
(31) FR2007200 (32) 08.07.20 (33) FR
FR2007201 08.07.20 FR
(43) 13.01.2022
(72) CHOLLET, Stéphane; COULON, Gaëtan; DECOUTURE, Benoît; PICOT, Sylvain; FOREST-VILLEGAS, Patricia; GADRAT, Francis
(74) FPA Patent Attorneys Pty Ltd

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

-
- (71) Jakeš, B.
 (11) AU-A-2020470467
 (21) 2020470467 (22) 29.09.2020
 (54) Foldable hanger
 (51) Int. Cl.
A47G 25/40 (2006.01)
 (87) WO2022/071895
 (43) 07.04.2022
 (72) JAKEŠ, Boris; JAKEŠ, Zdeněk
 (74) Madderns Pty Ltd
-
- (71) Jalli, I.
 (11) AU-A-2021313137
 (21) 2021313137 (22) 19.07.2021
 (54) A system and method for developing an alternative drug therapy using characteristics of an existing drug therapy to produce a similar pathway behavior
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
A61B 5/021 (2006.01)
 (87) WO2022/020277
 (31) 63/053,706 (32) 19.07.20 (33) US
 (43) 27.01.2022
 (72) JALLI, Inderpreet
 (74) Stellar Law Pty Ltd
-
- (71) Janssen Pharmaceutica NV
 (11) AU-A-2021291056
 (21) 2021291056 (22) 18.06.2021
 (54) N-linked macrocyclic 7-(pyrazol-5-yl)-indole derivatives as inhibitors of MCL-1
 (51) Int. Cl.
C07D 498/22 (2006.01)
A61K 31/4162 (2006.01)
A61P 35/00 (2006.01)
C07D 515/22 (2006.01)
 (87) WO2021/255257
 (31) 20181138.7 (32) 19.06.20 (33) EP
 20203938.4 26.10.20 EP
 (43) 23.12.2021
 (72) ROMBOUTS, Frederik Jan Rita; DE BOECK, Benoît Christian Albert Ghislain; PESCHIULLI, Aldo; VELTER, Adriana-Ingrid
 (74) Spruson & Ferguson
-
- (71) Janssen Pharmaceutica NV
 (11) AU-A-2021294273
 (21) 2021294273 (22) 18.06.2021
 (54) N-linked macrocyclic 4-(pyrazol-5-yl)-indole derivatives as inhibitors of MCL-1
 (51) Int. Cl.
C07D 498/22 (2006.01)
A61K 31/4162 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2021/255258
 (31) 20181144.5 (32) 19.06.20 (33) EP
 (43) 23.12.2021
 (72) PESCHIULLI, Aldo; ROMBOUTS, Frederik Jan Rita; VELTER, Adriana-Ingrid
 (74) Spruson & Ferguson
-
- (71) JelliSee Ophthalmics, Inc.
 (11) AU-A-2021310475
 (21) 2021310475 (22) 17.07.2021
 (54) Intraocular lens including silicone oil
 (51) Int. Cl.
A61F 2/16 (2006.01)
 (87) WO2022/016130
 (31) 63/053,134 (32) 17.07.20 (33) US
 (43) 20.01.2022
 (72) ELLIS, Forrest J.
 (74) James & Wells Intellectual Property
-
- (71) JelliSee Ophthalmics Inc.
 (11) AU-A-2021310476
 (21) 2021310476 (22) 17.07.2021
 (54) Intraocular lenses with shape-changing optics
 (51) Int. Cl.
A61F 2/16 (2006.01)
 (87) WO2022/016132
 (31) 63/053,134 (32) 17.07.20 (33) US
 (43) 20.01.2022
 (72) ELLIS, Forrest J.
 (74) James & Wells Intellectual Property
-
- (71) Jiangxi Academy of Eco-Environmental Sciences and Planning
 (11) AU-A-2021286451
 (21) 2021286451 (22) 20.08.2021
 (54) Biological crust repairing material and restoration method for promoting ecological restoration of ion-absorbed rare earth tailings area and use thereof
 (51) Int. Cl.
C12N 1/12 (2006.01)
B09C 1/10 (2006.01)
C12R 1/89 (2006.01)
 (31) 202110889960.8 (32) 04.08.21 (33) CN
 (43) 23.02.2023
 (72) ZHANG, Meng; LIU, Yan; FENG, Bing; YAO, Na; WU, Junwei; LIU, Zugen; LI, Mingshu; WANG, Qiang; ZHOU, Min
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) JK-Holding GmbH
 (11) AU-A-2021308584
 (21) 2021308584 (22) 14.07.2021
 (54) Device for the physical relaxation of a person
 (51) Int. Cl.
A61L 2/10 (2006.01)
A47C 31/00 (2006.01)
 (87) WO2022/013770
 (31) 00879/20 (32) 15.07.20 (33) CH
 (43) 20.01.2022
 (72) GERSTENMEIER, Jürgen
 (74) FB Rice Pty Ltd
-
- (71) JK-Holding GmbH
 (11) AU-A-2021310535
 (21) 2021310535 (22) 14.07.2021
 (54) Device and method for reducing or eliminating pathogens
 (51) Int. Cl.
A61L 2/10 (2006.01)
A61L 2/00 (2006.01)
-
- (71) WO2022/013771
 (31) 00879/20 (32) 15.07.20 (33) CH
 01367/20 CH
 (43) 20.01.2022
 (72) GERSTENMEIER, Jürgen
 (74) FB Rice Pty Ltd
-
- (71) Johnson Matthey Davy Technologies Limited
 (11) AU-A-2021360261
 (21) 2021360261 (22) 17.09.2021
 (54) Process for producing a gas stream comprising carbon monoxide
 (51) Int. Cl.
C01B 3/16 (2006.01)
C01B 3/38 (2006.01)
C10G 2/00 (2006.01)
C10K 3/02 (2006.01)
C25B 1/04 (2021.01)
 (87) WO2022/079408
 (31) 2016417.4 (32) 16.10.20 (33) GB
 (43) 21.04.2022
 (72) CLAXTON, Henry Arthur; COOK, Amelia Lorna Solveig; MCKENNA, Mark Joseph
 (74) Spruson & Ferguson
-
- (71) Johnson Matthey Davy Technologies Limited
 (11) AU-A-2021362761
 (21) 2021362761 (22) 17.09.2021
 (54) Process for synthesising hydrocarbons
 (51) Int. Cl.
C10J 3/00 (2006.01)
C01B 3/36 (2006.01)
C07C 1/04 (2006.01)
C10G 2/00 (2006.01)
C10K 1/00 (2006.01)
C10K 3/02 (2006.01)
 (87) WO2022/079407
 (31) 2016416.6 (32) 16.10.20 (33) GB
 (43) 21.04.2022
 (72) CLAXTON, Henry Arthur; COE, Andrew James; MCKENNA, Mark Joseph; TICEHURST, Paul Robert
 (74) Spruson & Ferguson
-
- (71) Kabushiki Kaisha EarthTechnica
 (11) AU-A-2021311659
 (21) 2021311659 (22) 20.07.2021
 (54) Gyrotory crusher, and system and method for controlling same
 (51) Int. Cl.
B02C 2/06 (2006.01)
B02C 25/00 (2006.01)
G01H 17/00 (2006.01)
G01M 99/00 (2011.01)
 (87) WO2022/019316
 (31) 2020-123709 (32) 20.07.20 (33) JP
 (43) 27.01.2022
 (72) KIJIMA, Takashi; KOBAYASHI, Jun; SATO, Yoshichika; MASUDA, Takayuki; KIMOTO, Kensuke
 (74) Spruson & Ferguson
-
- (71) Kadmon Corporation, LLC
 (11) AU-A-2021296437

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

- (21) 2021296437 (22) 23.06.2021
 (54) Anti-PD-1 antibodies and fusion proteins
 (71) Int. Cl.
 A61P 35/00 (2006.01)
 C07K 14/54 (2006.01)
 C07K 14/715 (2006.01)
 C07K 16/28 (2006.01)
 (87) WO2021/262880
 (31) 63/111,459 (32) 09.11.20 (33) US
 63/043,114 23.06.20 US
 (43) 30.12.2021
 (72) LU, Dan; POLONSKAYA, Zhanna;
 CHANG, Tzu-Pei; MARTOMO, Stella
 A.; PATEL, Jeegar; MIYARA, Faical
 (74) Griffith Hack
-
- (71) Kanaph Therapeutics Inc.
 (11) AU-A-2021304993
 (21) 2021304993 (22) 07.07.2021
 (54) Fusion protein including complement pathway inhibitor and angiogenesis inhibitor and use thereof
 (51) Int. Cl.
 C07K 14/705 (2006.01)
 A61K 38/00 (2006.01)
 A61P 27/02 (2006.01)
 C07K 16/22 (2006.01)
 (87) WO2022/010271
 (31) 10-2020-0083536 (32) 07.07.20 (33) KR
 (43) 13.01.2022
 (72) CHUNG, Eu Ddeum; RYU, Soomin;
 KIM, Donggeon; CHANG, Jihoon; LEE,
 Byoung Chul
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Karallief, Inc.
 (11) AU-A-2021299518
 (21) 2021299518 (22) 17.06.2021
 (54) Therapeutic herbal compositions for improving joint health
 (51) Int. Cl.
 A61K 8/97 (2017.01)
 A61K 8/9789 (2017.01)
 A61K 36/185 (2006.01)
 A61K 36/53 (2006.01)
 A61K 36/85 (2006.01)
 (87) WO2022/006572
 (31) 16/946,721 (32) 01.07.20 (33) US
 (43) 06.01.2022
 (72) RAJENDRAN, Krishna
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Karlsruhe Institut für Technologie
 (11) AU-A-2021319609
 (21) 2021319609 (22) 25.06.2021
 (54) Device and method for producing methanol from carbon dioxide
 (51) Int. Cl.
 C07C 29/152 (2006.01)
 B01D 53/14 (2006.01)
 C07C 31/04 (2006.01)
 (87) WO2022/028730
 (31) 102020120879.0 (32) 07.08.20 (33) DE
 (43) 10.02.2022
 (72) VIDAL-VAZQUEZ, Francisco;
 DITTMAYER, Roland; PFEIFER, Peter
 (74) Griffith Hack
-
- (71) Kite Pharma, Inc
 (11) AU-A-2021326504
 (21) 2021326504 (22) 12.08.2021
 (54) Improving immune cell function
 (51) Int. Cl.
 A61K 39/00 (2006.01)
 A61P 35/00 (2006.01)
 C07K 14/715 (2006.01)
 C07K 19/00 (2006.01)
 C12N 5/0783 (2010.01)
 C12N 5/10 (2006.01)
 (87) WO2022/036041
 (31) 63/066,039 (32) 14.08.20 (33) US
 (43) 17.02.2022
 (72) EMTAGE, Peter; FENG, Jun; NOW-YHED, Heba; PHUNG, Tammy
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Knopp Biosciences LLC
 (11) AU-A-2021322255
 (21) 2021322255 (22) 05.08.2021
 (54) Use of dexpropimexole for the treatment of moderate to severe asthma
 (51) Int. Cl.
 A61K 31/428 (2006.01)
 A61K 9/00 (2006.01)
 A61P 29/02 (2006.01)
 (87) WO2022/031956
 (31) 63/061,226 (32) 05.08.20 (33) US
 63/136,933 13.01.21 US
 63/147,024 08.02.21 US
 63/174,938 14.04.21 US
 (43) 10.02.2022
 (72) PRUSSIN, Calman Philip
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Komatsu Ltd.
 (11) AU-A-2021365921
 (21) 2021365921 (22) 06.08.2021
 (54) Method for controlling work machine, system, and work machine
 (51) Int. Cl.
 E02F 9/20 (2006.01)
 E02F 9/22 (2006.01)
 G05D 1/02 (2020.01)
 (87) WO2022/085272
 (31) 2020-176499 (32) 21.10.20 (33) JP
 (43) 28.04.2022
 (72) KADONO, Yuuichi
 (74) Spruson & Ferguson
-
- (71) Komatsu Ltd.
 (11) AU-A-2021365925
 (21) 2021365925 (22) 17.08.2021
 (54) Method and system for controlling bulldozer and transportation vehicle
 (51) Int. Cl.
 G05D 1/00 (2006.01)
 G08G 1/00 (2006.01)
 G08G 1/09 (2006.01)
 G08G 1/13 (2006.01)
 G08G 1/16 (2006.01)
 G16Y 10/40 (2020.01)
 G16Y 40/10 (2020.01)
 G16Y 40/30 (2020.01)
-
- (87) WO2022/085282
 (31) 2020-177955 (32) 23.10.20 (33) JP
 (43) 28.04.2022
 (72) KADONO, Yuuichi
 (74) Spruson & Ferguson
-
- (71) Koninklijke Philips N.V.
 (11) AU-A-2021292382
 (21) 2021292382 (22) 14.06.2021
 (54) Garment care device with system for managing steam leakage
 (51) Int. Cl.
 D06F 73/00 (2006.01)
 D06F 75/12 (2006.01)
 (87) WO2021/254925
 (31) 20180663.5 (32) 18.06.20 (33) EP
 (43) 23.12.2021
 (72) NANDANAHOSUR, Sahadevappa
 Suresh; MA, Kok Wah
 (74) FB Rice Pty Ltd
-
- (71) Kount Inc.
 (11) AU-A-2021321234
 (21) 2021321234 (22) 14.07.2021
 (54) Techniques for efficient network security for a web server using anomaly detection
 (51) Int. Cl.
 G06F 21/55 (2013.01)
 H04L 41/142 (2022.01)
 (87) WO2022/031412
 (31) 63/063,126 (32) 07.08.20 (33) US
 (43) 10.02.2022
 (72) JOHNSTON, Joshua Michael; JONES,
 Matthew Lewis; MONNIG, Nathan
 Daniel; MURLI, Divyanshu Rohit
 (74) FB Rice Pty Ltd
-
- (71) Kumiai Chemical Industry Co., Ltd.
 (11) AU-A-2021296109
 (21) 2021296109 (22) 24.06.2021
 (54) Gene encoding cytochrome P450 and use thereof
 (51) Int. Cl.
 C12N 15/53 (2006.01)
 A01G 22/00 (2018.01)
 A01H 1/00 (2006.01)
 A01H 5/00 (2018.01)
 A01H 6/46 (2018.01)
 A01M 21/04 (2006.01)
 C12N 1/15 (2006.01)
 C12N 1/19 (2006.01)
 C12N 1/21 (2006.01)
 C12N 5/10 (2006.01)
 C12N 15/09 (2006.01)
 C12N 15/29 (2006.01)
 C12N 15/63 (2006.01)
 (87) WO2021/261572
 (31) 2020-110269 (32) 26.06.20 (33) JP
 2020-134782 07.08.20 JP
 (43) 30.12.2021
 (72) YAMAMOTO Shunsuke; KAWAI Kiyoshi
 (74) FB Rice Pty Ltd
-
- (71) Kuschall, R.
 (11) AU-A-2021302615
 (21) 2021302615 (22) 30.06.2021

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

- (54) Clamping device
(51) Int. Cl.
A61G 5/04 (2013.01)
A61G 5/00 (2006.01)
- (87) WO2022/003019
(31) 00808/20 (32) 30.06.20 (33) CH
(43) 06.01.2022
(72) KÜSCHALL, Rainer
(74) Davies Collison Cave Pty Ltd
-
- (71) L & M Radiator, Inc.
(11) AU-A-2021297407
(21) 2021297407 (22) 28.06.2021
(54) Tube stay installation assembly
(51) Int. Cl.
B21D 22/02 (2006.01)
B21D 39/04 (2006.01)
B21D 43/00 (2006.01)
B23P 19/02 (2006.01)
- (87) WO2021/263229
(31) 16/912,766 (32) 26.06.20 (33) US
(43) 30.12.2021
(72) DOSEN, Todd Gregory; MORGAN, Aaron Patrick; JANEZICH, Robert
(74) Davies Collison Cave Pty Ltd
-
- (71) Labcyte Inc.
(11) AU-A-2021334384
(21) 2021334384 (22) 30.08.2021
(54) Thermal adapter for automated thermal cycling
(51) Int. Cl.
B01L 3/00 (2006.01)
- (87) WO2022/047327
(31) 63/072,838 (32) 31.08.20 (33) US
(43) 03.03.2022
(72) ELLSON, Richard N.
(74) AJ PARK
-
- (71) Lalanne, P.
(11) AU-A-2020295027
(21) 2020295027 (22) 19.06.2020
(54) Thermoelectric device for storage or conversion of energy
(51) Int. Cl.
F03B 13/06 (2006.01)
- (87) WO2020/255086
(43) 24.12.2020
(72) LALANNE, Pascal
(74) Arceo IP
-
- (71) La Marzocco S.r.l.
(11) AU-A-2021298983
(21) 2021298983 (22) 02.07.2021
(54) System for filtering and regulating the electrolytic composition of water for an espresso coffee machine and associated espresso coffee machine
(51) Int. Cl.
A47J 31/60 (2006.01)
- (87) WO2022/003636
(31) 102020000016078 (32) 02.07.20 (33) IT
(43) 06.01.2022
(72) WURM, Enrico Vittorio; GIORDANO, Emanuele; FRANCONI, Filippo
(74) Franke Hyland Pty Ltd
-
- (71) Lantheus Medical Imaging, Inc.
(11) AU-A-2021322205
(21) 2021322205 (22) 03.08.2021
(54) Methods and devices for preparation of ultrasound contrast agents
(51) Int. Cl.
B01F 31/00 (2022.01)
A61J 1/06 (2006.01)
A61K 49/22 (2006.01)
B01F 35/00 (2022.01)
- (87) WO2022/031739
(31) 63/061,168 (32) 04.08.20 (33) US
(43) 10.02.2022
(72) LAZEWATSKY, Joel
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Lawter, Inc.
(11) AU-A-2021315429
(21) 2021315429 (22) 03.06.2021
(54) Surfactant, dispersion and adhesive composition
(51) Int. Cl.
C09F 1/04 (2006.01)
C09F 1/00 (2006.01)
- (87) WO2022/026055
(31) 20187854.3 (32) 27.07.20 (33) EP
(43) 03.02.2022
(72) HAZEN, John
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Lee, Y.; Lai, T.; Wee Hur Construction Pte Ltd
(11) AU-A-2020463617
(21) 2020463617 (22) 14.08.2020
(54) Prefabricated construction structure
(51) Int. Cl.
E04B 1/61 (2006.01)
E04G 21/14 (2006.01)
E04B 1/04 (2006.01)
- (87) WO2022/035372
(43) 17.02.2022
(72) LEE, Yen Fong; LAI, Tao Yee; CHUA, Cheng Hoon
(74) Adams Pluck
-
- (71) LeoLabs, Inc.
(11) AU-A-2021296857
(21) 2021296857 (22) 23.06.2021
(54) A system and method for orbital collision screening
(51) Int. Cl.
G05D 1/10 (2006.01)
B64G 1/00 (2006.01)
- (87) WO2021/262867
(31) 63/043,368 (32) 24.06.20 (33) US
(43) 30.12.2021
(72) ROSNER, Christopher Joshua; NICOLLS, Michael James
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) Lepu Biopharma Co., Ltd.
(11) AU-A-2021317376
(21) 2021317376 (22) 27.07.2021
(54) Bifunctional molecules targeting PD-1 and TGF-beta
(51) Int. Cl.
-
- (71) LG Electronics Inc.
(11) AU-A-2021295353
(21) 2021295353 (22) 23.06.2021
(54) Laundry treating apparatus
(51) Int. Cl.
D06F 58/38 (2020.01)
D06F 34/18 (2020.01)
D06F 34/26 (2020.01)
D06F 58/46 (2020.01)
D06F 58/48 (2020.01)
- (87) WO2021/261908
(31) 10-2020-0077203 (32) 24.06.20 (33) KR
10-2021-0016700 05.02.21 KR
(43) 30.12.2021
(72) LEE, Hyuksoo; KANG, Woohee; KIM, Taewoong
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) LG Electronics Inc.
(11) AU-A-2021296655
(21) 2021296655 (22) 23.06.2021
(54) Method for controlling laundry treating apparatus
(51) Int. Cl.
D06F 58/38 (2020.01)
D06F 34/18 (2020.01)
D06F 34/26 (2020.01)
D06F 58/46 (2020.01)
D06F 58/48 (2020.01)
- (87) WO2021/261918
(31) 10-2020-0077187 (32) 24.06.20 (33) KR
10-2020-0077203 24.06.20 KR
10-2021-0013281 29.01.21 KR
(43) 30.12.2021
(72) RYOO, Byeongjo; LEE, Hyuksoo; PARK, Bio; KANG, Woohee; KIM, Taewoong; CHEON, Taewon
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) LG Electronics Inc.
(11) AU-A-2021296946
(21) 2021296946 (22) 23.06.2021
(54) Laundry treating apparatus
(51) Int. Cl.
D06F 58/38 (2020.01)
D06F 34/18 (2020.01)
D06F 34/26 (2020.01)
D06F 58/46 (2020.01)
D06F 58/48 (2020.01)
- (87) WO2021/261910
(31) 10-2020-0077187 (32) 24.06.20 (33) KR
10-2021-0016701 05.02.21 KR

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

- (43) 30.12.2021
 (72) RYOO, Byeongjo; PARK, Bio; CHEON, Taewon
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2021297503
 (21) 2021297503 (22) 10.06.2021
 (54) Vacuum cleaner station and method for controlling vacuum cleaner station
 (51) Int. Cl.
 A47L 9/28 (2006.01)
 A47L 9/10 (2006.01)
 A47L 9/22 (2006.01)
- (87) WO2021/261811
 (31) 10-2020-0075901 (32) 22.06.20 (33) KR
 (43) 30.12.2021
 (72) WIE, Jaehyuk; KIM, Sungjun; YANG, Ingyu
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) LG Energy Solution, Ltd.
 (11) AU-A-2021344154
 (21) 2021344154 (22) 13.09.2021
 (54) Power storage apparatus
 (51) Int. Cl.
 H01M 10/6568 (2014.01)
 H01M 10/48 (2006.01)
 H01M 10/615 (2014.01)
 H01M 10/625 (2014.01)
 H01M 10/627 (2014.01)
 H01M 10/6556 (2014.01)
 H01M 10/6563 (2014.01)
 H01M 10/66 (2014.01)
 H01M 50/20 (2021.01)
- (87) WO2022/060044
 (31) 10-2020-0121707 (32) 21.09.20 (33) KR
 (43) 24.03.2022
 (72) PARK, Dong-Ho; YOO, Ji-Ho; LEE, Seung-Jun; LEE, Yong-Tae; LEE, Jong-Soo; HONG, Sang-Woo
 (74) FB Rice Pty Ltd
-
- (71) LG Energy Solution, Ltd.
 (11) AU-A-2022294671
 (21) 2022294671 (22) 24.05.2022
 (54) Battery module having bent trap part, and battery pack comprising same
 (51) Int. Cl.
 H01M 50/30 (2021.01)
 H01M 10/625 (2014.01)
 H01M 10/6553 (2014.01)
 H01M 10/6566 (2014.01)
 H01M 50/211 (2021.01)
 H01M 50/383 (2021.01)
 H01M 50/502 (2021.01)
- (87) WO2022/265246
 (31) 10-2021-0077377 (32) 15.06.21 (33) KR
 (43) 22.12.2022
 (72) LEE, Young Seok; GANG, In Jae; LIM, Dae Hoon; CHO, Young Bum
 (74) FB Rice Pty Ltd
-
- (71) Lindsay Corporation
 (11) AU-A-2021315771
- (21) 2021315771 (22) 21.07.2021
 (54) System and method for detecting ponding in irrigated fields
 (51) Int. Cl.
 A01G 25/09 (2006.01)
 A01G 25/16 (2006.01)
 G05B 23/02 (2006.01)
 G05D 3/12 (2006.01)
- (87) WO2022/026254
 (31) 16/941,837 (32) 29.07.20 (33) US
 (43) 03.02.2022
 (72) CHARLING, Kurtis Arlan; RICKETTS, Michael George
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Li-Technology Pty Ltd
 (11) AU-A-2022251147
 (21) 2022251147 (22) 01.04.2022
 (54) Lithium carbonate recovery process
 (51) Int. Cl.
 C01D 15/08 (2006.01)
 C01D 7/07 (2006.01)
 C01D 7/12 (2006.01)
 C22B 3/22 (2006.01)
 C22B 3/44 (2006.01)
 C22B 26/12 (2006.01)
- (87) WO2022/204766
 (31) 2021900980 (32) 01.04.21 (33) AU
 (43) 06.10.2022
 (72) URBANI, Mark Daniel; JOHNSON, Gary Donald; VINES, Nicholas John
 (74) WRAYS PTY LTD
-
- (71) Locus Solutions IPCO, LLC
 (11) AU-A-2021309969
 (21) 2021309969 (22) 15.07.2021
 (54) Improved methods and compositions for processing manure
 (51) Int. Cl.
 C05F 17/20 (2020.01)
 C05F 3/00 (2006.01)
 C05G 3/50 (2020.01)
 C05G 5/20 (2020.01)
- (87) WO2022/015950
 (31) 63/052,074 (32) 15.07.20 (33) US
 (43) 20.01.2022
 (72) FARMER, Sean
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) LUONNONVARAKESKUS
 (11) AU-A-2021301289
 (21) 2021301289 (22) 02.07.2021
 (54) Apparatus for cultivation of long-stem vegetable plants, related method and uses
 (51) Int. Cl.
 A01G 17/02 (2006.01)
 A01D 45/00 (2018.01)
 A01D 45/24 (2006.01)
 A01D 46/00 (2006.01)
 A01G 3/00 (2006.01)
 A01G 9/12 (2006.01)
 A01G 17/04 (2006.01)
 A01G 17/08 (2006.01)
- (87) WO2022/003258
 (31) 20205715 (32) 03.07.20 (33) FI
- (43) 06.01.2022
 (72) NÄKKILÄ, Juha; SÄRKKÄ, Liisa; KARHU, Salla; JOKINEN, Kari Juhani; TAHVONEN, Risto
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) M3S IP Pty Ltd
 (11) AU-A-2021309130
 (21) 2021309130 (22) 15.07.2021
 (54) Adjustable coupling apparatus
 (51) Int. Cl.
 E04C 5/06 (2006.01)
 E04B 1/41 (2006.01)
 E04C 5/16 (2006.01)
 F16B 7/18 (2006.01)
- (87) WO2022/011424
 (31) 2020902447 (32) 15.07.20 (33) AU
 (43) 20.01.2022
 (72) PROWSE, Steven
 (74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) MacroGenics, Inc.
 (11) AU-A-2021316192
 (21) 2021316192 (22) 23.07.2021
 (54) Methods for the use of a PD-1 x CTLA-4 bispecific molecule
 (51) Int. Cl.
 C07K 16/30 (2006.01)
 C07K 16/28 (2006.01)
 C07K 16/46 (2006.01)
- (87) WO2022/026306
 (31) 63/057,054 (32) 27.07.20 (33) US
 63/219,066 07.07.21 US
 63/177,036 20.04.21 US
 (43) 03.02.2022
 (72) SUMROW, Bradley James; BONVINI, Ezio; SHARMA, Sharad; WIGGINTON, Jon Marc; BEREZHNOY, Alexey Yevgenyevich
 (74) Spruson & Ferguson
-
- (71) Maurer Engineering GmbH
 (11) AU-A-2021361097
 (21) 2021361097 (22) 13.10.2021
 (54) Structural bearing for protecting structures against shocks
 (51) Int. Cl.
 E04H 9/02 (2006.01)
- (87) WO2022/079106
 (31) 10 2020 212 920.7 (32) 13.10.20 (33) DE
 (43) 21.04.2022
 (72) DISTL, Johann; WEBER, Felix
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Mercy BioAnalytics, Inc.
 (11) AU-A-2021305652
 (21) 2021305652 (22) 08.07.2021
 (54) Compositions and methods for detection of lung cancer
 (51) Int. Cl.
 C12Q 1/68 (2018.01)
 C12Q 1/6804 (2018.01)
 C12Q 1/6818 (2018.01)
 G01N 33/574 (2006.01)
- (87) WO2022/011197
 (31) 63/049,538 (32) 08.07.20 (33) US

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

(43) 13.01.2022
 (72) SEDLAK, Joseph Charles; BORTOLIN, Laura Teresa; SALEM, Daniel Parker; WINN-DEEN, Emily Susan; GUSEN-LEITNER, Daniel; COUVILLON, Anthony David
 (74) FB Rice Pty Ltd

(71) Metagenics LLC
 (11) AU-A-2021311810
 (21) 2021311810 (22) 23.07.2021
 (54) Composition for prevention of dumping syndrome in a post-bariatric surgery setting
 (51) Int. Cl.
A61P 1/00 (2006.01)
A61K 36/605 (2006.01)
 (87) WO2022/020656
 (31) 63/055,607 (32) 23.07.20 (33) US
 (43) 27.01.2022
 (72) VYNCKIER, An-Katrien; VAN WYNGENE, Lise; VAN DEN DRIESSCHE, Mieke
 (74) Davies Collison Cave Pty Ltd

(71) Meyer Intellectual Properties Limited; Cheng, V.C.; Atichat, T.; Yuen, L.K.
 (11) AU-A-2021309909
 (21) 2021309909 (22) 16.07.2021
 (54) Cookware for searing
 (51) Int. Cl.
A47J 36/02 (2006.01)
 (87) WO2022/013615
 (31) 63/052,689 (32) 16.07.20 (33) US
 (43) 20.01.2022
 (72) CHENG, Vincent Chi-seng; ATICHAT, Tanawata; YUEN, Li Kam
 (74) Collison & Co

(71) Milkrite | Interpuls, Inc.
 (11) AU-A-2021329866
 (21) 2021329866 (22) 17.05.2021
 (54) Milk liner
 (51) Int. Cl.
A01J 5/08 (2006.01)
 (87) WO2022/037811
 (31) 2013022.5 (32) 20.08.20 (33) GB
 (43) 24.02.2022
 (72) GHIRARDINI, Alessandro; GARIMBERTI, Andrea; FERRI, Stefano
 (74) Halfords IP

(71) Milwaukee Electric Tool Corporation
 (11) AU-A-2021314106
 (21) 2021314106 (22) 19.07.2021
 (54) Systems, methods, and devices for increased charging speed of lithium-based battery packs
 (51) Int. Cl.
H02J 7/04 (2006.01)
H01M 10/44 (2006.01)
H02J 7/00 (2006.01)
 (87) WO2022/020255
 (31) 63/053,818 (32) 20.07.20 (33) US

(43) 27.01.2022
 (72) SHEEKS, Samuel; VARIAN, William Darius
 (74) Spruson & Ferguson

(71) Minalyze AB
 (11) AU-A-2021318900
 (21) 2021318900 (22) 28.07.2021
 (54) Method and system for measuring volume of a drill core sample
 (51) Int. Cl.
E21B 25/00 (2006.01)
 (87) WO2022/023404
 (31) 2020902701 (32) 31.07.20 (33) AU
 (43) 03.02.2022
 (72) ARTURSSON, Mikael; TOD, Angus Philip Anstruther
 (74) WRAYS PTY LTD

(71) Minerva Biotechnologies Corporation
 (11) AU-A-2021297464
 (21) 2021297464 (22) 28.06.2021
 (54) Methods for deriving dopaminergic neurons from pluripotent stem cells
 (51) Int. Cl.
A61K 35/30 (2015.01)
A61K 35/545 (2015.01)
A61P 25/28 (2006.01)
C12N 5/079 (2010.01)
C12N 5/0793 (2010.01)
C12N 5/0797 (2010.01)
 (87) WO2021/263241
 (31) 63/044,683 (32) 26.06.20 (33) US
 63/045,432 29.06.20 US
 63/051,455 14.07.20 US
 (43) 30.12.2021
 (72) BAMDAD, Cynthia; YI, Kevin R.; MOE, Scott T.; JEON, Thomas
 (74) FB Rice Pty Ltd

(71) Minerva Neurosciences, Inc.
 (11) AU-A-2021325927
 (21) 2021325927 (22) 12.08.2021
 (54) Condensed azacycles as sigma ligand compounds and uses thereof
 (51) Int. Cl.
A61P 25/00 (2006.01)
A61K 31/47 (2006.01)
A61P 31/00 (2006.01)
C07D 217/06 (2006.01)
C07D 217/08 (2006.01)
C07D 223/16 (2006.01)
C07D 401/04 (2006.01)
C07D 401/06 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/06 (2006.01)
C07D 405/06 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 417/14 (2006.01)
 (87) WO2022/036080
 (31) 63/066,064 (32) 14.08.20 (33) US
 (43) 17.02.2022
 (72) LUTHRINGER, Remy; NOEL, Nadine; SCHMITT, Florent; WERNER, Sandra; MAAG, Hans; SAOUD, Jay
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Mizkan Holdings Co., Ltd.
 (11) AU-A-2021415575
 (21) 2021415575 (22) 28.12.2021
 (54) Swollen composition containing starch and method for producing same
 (51) Int. Cl.
A23L 5/00 (2016.01)
A21D 2/18 (2006.01)
A21D 2/36 (2006.01)
A23L 19/00 (2016.01)
 (87) WO2022/145472
 (31) 2020-218541 (32) 28.12.20 (33) JP
 (43) 07.07.2022
 (72) YAMAMOTO, Eisuke; MIZUTA, Erika; TOMITA, Takahiko; IHARA, Junichiro; HIBI, Naruhiro
 (74) Spruson & Ferguson

(71) Moddex NZ LP
 (11) AU-A-2021327680
 (21) 2021327680 (22) 20.08.2021
 (54) Support element, support structure and related aspects
 (51) Int. Cl.
E01D 19/10 (2006.01)
E01C 1/00 (2006.01)
E01D 1/00 (2006.01)
E01D 19/12 (2006.01)
E01D 22/00 (2006.01)
E04G 1/15 (2006.01)
E04G 3/18 (2006.01)
E04G 5/04 (2006.01)
 (87) WO2022/039605
 (31) 767353 (32) 21.08.20 (33) NZ
 (43) 24.02.2022
 (72) ROBERTSON, Bruce John; HUBBARD, Peter Douglas; RAIKES, Jeremy Brayden
 (74) CreateIP

(71) Mofidi, M.
 (11) AU-A-2021384232
 (21) 2021384232 (22) 20.11.2021
 (54) Scaffold wound dressing
 (51) Int. Cl.
A61L 15/32 (2006.01)
A61L 15/42 (2006.01)
A61L 15/58 (2006.01)
 (87) WO2022/107082
 (31) 17/100,675 (32) 20.11.20 (33) US
 17/102,257 23.11.20 US
 (43) 27.05.2022
 (72) MOFIDI, Mehrdad Mark
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Monash University
 (11) AU-A-2021314028
 (21) 2021314028 (22) 23.07.2021
 (54) Polyelectrolyte complex nanoparticle membrane for a stable lithium-sulfur battery at lean electrolyte conditions
 (51) Int. Cl.
H01M 50/403 (2021.01)
H01M 10/0525 (2010.01)
H01M 50/417 (2021.01)

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

- (87) WO2022/016236
 (31) 2020902586 (32) 24.07.20 (33) AU
 (43) 27.01.2022
 (72) JOVANOVIĆ, Petar; SHAIBANI, Mahdokht; MAJUMDER, Mainak
 (74) Arceo IP
-
- (71) Motorola Solutions, Inc.
 (11) AU-A-2021320083
 (21) 2021320083 (22) 20.07.2021
 (54) Device with linear slots for water drainage
 (51) Int. Cl.
H04R 1/02 (2006.01)
H04R 1/08 (2006.01)
- (87) WO2022/031430
 (31) 16/985,748 (32) 05.08.20 (33) US
 (43) 10.02.2022
 (72) LEE, Geng Xiang; TRAN, Chi T.; HARMKE, Charles B.; CHOONG, Ji Ying; LIM, Kuang Eng
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Mountain Road Trading Pty Ltd
 (11) AU-A-2021300879
 (21) 2021300879 (22) 30.06.2021
 (54) Pump strainer with pneumatic cleaning
 (51) Int. Cl.
B01D 29/66 (2006.01)
B01D 35/00 (2006.01)
B01D 37/00 (2006.01)
B01D 46/00 (2022.01)
B01D 65/02 (2006.01)
- (87) WO2022/000035
 (31) 2020902241 (32) 01.07.20 (33) AU
 (43) 06.01.2022
 (72) HIGGINS, Anthony; CREAGH, Tyler
 (74) Franke Hyland Pty Ltd
-
- (71) NADIANBIO Ltd.
 (11) AU-A-2021305584
 (21) 2021305584 (22) 09.07.2021
 (54) Pharmaceutical composition for preventing or treating cancer comprising naphthoquinone-based compound and immune checkpoint inhibitor as active ingredients
 (51) Int. Cl.
A61K 31/343 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2022/010322
 (31) 10-2020-0085711 (32) 10.07.20 (33) KR
 (43) 13.01.2022
 (72) SO, Hong Seob; KWAK, Tae Hwan; KIM, Hyung Jin
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Nanjing Iaso Biotherapeutics Co., Ltd.
 (11) AU-A-2021298707
 (21) 2021298707 (22) 30.06.2021
 (54) Fully humanized bispecific chimeric antigen receptor targeting CD19 and CD22 and use thereof
 (51) Int. Cl.
C07K 19/00 (2006.01)
A61K 35/17 (2015.01)
- A61P 35/00* (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
- (87) WO2022/002154
 (31) 202010618929.6 (32) 30.06.20 (33) CN
 202010707612.X 21.07.20 CN
 (43) 06.01.2022
 (72) YANG, Yongkun; HU, Guang; TAN, Taochao; DAI, Zhenyu; NIU, Panpan; MENG, Guangrong; CHENG, Wei; JIA, Xiangyin; MO, Jialu; WANG, Wen; XIE, Bailu; YANG, Junfeng; ZHOU, Fei
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Nanomox Ltd
 (11) AU-A-2021296051
 (21) 2021296051 (22) 22.06.2021
 (54) Method for producing metal and/or metalloid compounds in an ionic liquid
 (51) Int. Cl.
C01F 7/42 (2022.01)
C01G 1/02 (2006.01)
C01G 1/04 (2006.01)
C01G 3/06 (2006.01)
C01G 9/00 (2006.01)
C01G 23/04 (2006.01)
C01G 49/06 (2006.01)
C23C 22/05 (2006.01)
- (87) WO2021/260360
 (31) 2009470.2 (32) 22.06.20 (33) GB
 (43) 30.12.2021
 (72) MALARET, Francisco; CAMPBELL, Kyra Lauren Sedransk; HALLETT, Jason Patrick
 (74) FB Rice Pty Ltd
-
- (71) Nederlandse Organisatie Voor Toegest- Natuurwetenschappelijk Onderzoek TNO
 (11) AU-A-2021311310
 (21) 2021311310 (22) 19.07.2021
 (54) Method of determining a perceptual impact of reverberation on a perceived quality of a signal, as well as computer program product.
 (51) Int. Cl.
G10L 25/69 (2013.01)
H04M 3/22 (2006.01)
H04M 3/00 (2006.01)
- (87) WO2022/019757
 (31) 20186733.0 (32) 20.07.20 (33) EP
 (43) 27.01.2022
 (72) NEUMANN, Niels Martinus Philippe; BEERENDS, John Gerard
 (74) Griffith Hack
-
- (71) Nelson Jr., P.
 (11) AU-A-2021305676
 (21) 2021305676 (22) 09.07.2021
 (54) Roof construction
 (51) Int. Cl.
E04D 3/361 (2006.01)
E04D 3/30 (2006.01)
- (87) WO2022/011317
 (31) 63/049,747 (32) 09.07.20 (33) US
 63/071,470 28.08.20 US
 (43) 13.01.2022
 (72) NELSON Jr., G. Paul
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Neoperl GmbH
 (11) AU-A-2021316503
 (21) 2021316503 (22) 26.07.2021
 (54) Water-conducting arrangement
 (51) Int. Cl.
E03C 1/04 (2006.01)
- (87) WO2022/023265
 (31) 20 2020 104 394.3 (32) 29.07.20 (33) DE
 20 2020 105 356.6 18.09.20 DE
 (43) 03.02.2022
 (72) KURY, Werner
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NeoTX Therapeutics Ltd.
 (11) AU-A-2021313881
 (21) 2021313881 (22) 20.07.2021
 (54) Superantigen conjugate for use in methods and compositions for treating cancer
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61K 39/00 (2006.01)
A61K 39/02 (2006.01)
A61K 39/085 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
- (87) WO2022/018726
 (31) 63/053,859 (32) 20.07.20 (33) US
 (43) 27.01.2022
 (72) SHAHAR, Michal; AZULAY, Meir; NATHAN, Asher
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Nevin, M.
 (11) AU-A-2021302895
 (21) 2021302895 (22) 25.06.2021
 (54) Pivoting cantilever umbrella, umbrella mitigating the risks of wind damage, and angle bracket for a cantilever umbrella
 (51) Int. Cl.
A45B 23/00 (2006.01)
- (87) WO2022/003514
 (31) 2020/03929 (32) 29.06.20 (33) ZA
 2020/03960 30.06.20 ZA
 2021/00412 20.01.21 ZA
 (43) 06.01.2022
 (72) NEVIN, Michael Patrick
 (74) Michael Buck IP
-
- (71) Nextern Innovation, LLC
 (11) AU-A-2022202420
 (21) 2022202420 (22) 25.03.2022
 (54) Lithoplasty balloon systems, devices and methods with electrode pairs having multiple spark gaps
 (51) Int. Cl.
A61B 18/00 (2006.01)
- (31) 63/229,737 (32) 05.08.21 (33) US
 17/449,883 04.10.21 US
 17/454,574 11.11.21 US
 17/454,587 11.11.21 US

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

- 17/454,667 12.11.21 US **A24D 3/17** (2020.01)
 17/454,668 12.11.21 US (87) WO2022/023766
 17/454,718 12.11.21 US (31) 2011952.5 (32) 31.07.20 (33) GB
 17/454,721 12.11.21 US (43) 03.02.2022
 17/644,173 14.12.21 US (72) POYNTON, Simon; ABI AOUN, Walid;
 DIMMICK, Barry; YILMAZ, Ugurhan;
 TESFATSION, Biniam; BETSON, Ta-
 tiana
 (74) Spruson & Ferguson
-
- (71) NextSense, Inc.
 (11) AU-A-2021312239
 (21) 2021312239 (22) 20.07.2021
 (54) Modular auricular sensing system
 (51) Int. Cl.
A61N 1/04 (2006.01)
A61B 5/00 (2006.01)
A61N 1/05 (2006.01)
 (87) WO2022/020358
 (31) 63/053,802 (32) 20.07.20 (33) US
 (43) 27.01.2022
 (72) MIROV, Russell; ROBERTSON, Nick
 (74) RnB IP Pty Ltd
-
- (71) NGK Insulators, Ltd.
 (11) AU-A-2022288413
 (21) 2022288413 (22) 08.06.2022
 (54) Liquid fuel synthesis system
 (51) Int. Cl.
C10G 2/00 (2006.01)
B01D 53/22 (2006.01)
C07C 29/152 (2006.01)
C07C 29/76 (2006.01)
C07C 31/04 (2006.01)
 (87) WO2022/260060
 (31) 2021-095824 (32) 08.06.21 (33) JP
 (43) 15.12.2022
 (72) KAN, Hirofumi; TORII, Atsushi; IIDA,
 Kazuki
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Nicholson Design Consultants Limited
 (11) AU-A-2021324083
 (21) 2021324083 (22) 10.08.2021
 (54) Coffee grounds collector
 (51) Int. Cl.
A47J 42/40 (2006.01)
 (87) WO2022/034103
 (31) 2012432.7 (32) 10.08.20 (33) GB
 (43) 17.02.2022
 (72) NICHOLSON, Martin
 (74) Blackwattle IP
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2021316877
 (21) 2021316877 (22) 30.07.2021
 (54) Consumable for an aerosol provision
 system
 (51) Int. Cl.
A24B 15/12 (2006.01)
A24B 15/16 (2020.01)
A24B 15/28 (2006.01)
A24D 3/02 (2006.01)
A24D 3/06 (2006.01)
A24D 3/10 (2006.01)
A24D 3/16 (2006.01)
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2021324455
 (21) 2021324455 (22) 13.08.2021
 (54) Article for use in a non-combustible aer-
 osol provision system
 (51) Int. Cl.
A24D 1/20 (2020.01)
A24B 15/14 (2006.01)
A24C 5/01 (2020.01)
A24B 15/28 (2006.01)
A24D 3/06 (2006.01)
 (87) WO2022/034341
 (31) 2012745.2 (32) 14.08.20 (33) GB
 2104654.5 31.03.21 GB
 (43) 17.02.2022
 (72) ABI AOUN, Walid; SOFFE, Joanna;
 CROSS, Jennifer; MARTIN, Stuart
 (74) Spruson & Ferguson
-
- (71) Nightingale Health Oyj
 (11) AU-A-2021291087
 (21) 2021291087 (22) 18.06.2021
 (54) Method for determining whether a sub-
 ject has a disease or condition or is at
 risk of developing a disease or condi-
 tion
 (51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/92 (2006.01)
 (87) WO2021/255346
 (31) 20205648 (32) 18.06.20 (33) FI
 (43) 23.12.2021
 (72) WÜRTZ, Peter; SOININEN, Pasi; KAN-
 GAS, Antti J; NYBO, Kristian; JULKUN-
 EN, Heli; CICHONSKA, Anna
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Nihon Nohyaku Co., Ltd.
 (11) AU-A-2021299350
 (21) 2021299350 (22) 02.07.2021
 (54) Coccidiosis control agent and method
 for using coccidiosis control agent
 (51) Int. Cl.
A01M 1/20 (2006.01)
A01N 43/52 (2006.01)
A01N 47/02 (2006.01)
A01P 7/04 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/444 (2006.01)
A61K 31/695 (2006.01)
A61P 33/02 (2006.01)
C07D 401/04 (2006.01)
C07D 491/113 (2006.01)
 (87) WO2022/004877
 (31) 2020-115725 (32) 03.07.20 (33) JP
 2020-151716 10.09.20 JP
-
- (43) 06.01.2022
 (72) FUJIHARA, Hirokazu; FUCHI, Shun-
 suke; ABE, Yutaka
 (74) Griffith Hack
-
- (71) Nippon Paper Industries Co., Ltd.
 (11) AU-A-2021300724
 (21) 2021300724 (22) 28.06.2021
 (54) WATERPROOF PAPER AND METHOD
 FOR MANUFACTURING THE SAME
 (51) Int. Cl.
B65D 65/42 (2006.01)
D21H 19/18 (2006.01)
D21H 19/20 (2006.01)
D21H 19/82 (2006.01)
D21H 21/16 (2006.01)
 (87) WO2022/004635
 (31) 2020-115602 (32) 03.07.20 (33) JP
 (43) 06.01.2022
 (72) KAWAMATA, Tomonori; HATAKEYAMA,
 Tomoya; OKUMURA, Hiroyuki
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) Nippon Steel Corporation
 (11) AU-A-2021352012
 (21) 2021352012 (22) 21.09.2021
 (54) Welded rail
 (51) Int. Cl.
C21D 8/00 (2006.01)
B23K 11/04 (2006.01)
B23K 11/24 (2006.01)
C22C 38/00 (2006.01)
C22C 38/38 (2006.01)
C22C 38/58 (2006.01)
E01B 11/50 (2006.01)
E01B 29/44 (2006.01)
 (87) WO2022/071007
 (31) 2020-165639 (32) 30.09.20 (33) JP
 (43) 07.04.2022
 (72) UEDA, Masaharu; SAITA, Kenji;
 MIYAZAKI, Teruhisa; TANAHASHI, Tak-
 uya
 (74) Spruson & Ferguson
-
- (71) NOBEL /Noble Elements/ LLC
 (11) AU-A-2021394739
 (21) 2021394739 (22) 07.12.2021
 (54) Stable dispersions of silver nano-
 particles and methods of preparation
 thereof
 (51) Int. Cl.
B22F 1/0545 (2022.01)
B22F 9/24 (2006.01)
B82Y 30/00 (2011.01)
 (87) WO2022/125539
 (31) 63/122,379 (32) 07.12.20 (33) US
 (43) 16.06.2022
 (72) GOIA, Dan; KUMAR, Ajeet
 (74) WRAYS PTY LTD
-
- (71) NOF Corporation; Futaba Corporation
 (11) AU-A-2021309601
 (21) 2021309601 (22) 12.07.2021
 (54) Wireless detonation system, relay
 device for wireless detonation system,

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

- and wireless detonation method using wireless detonation system
(51) Int. Cl.
E21D 1/00 (2006.01)
F42B 3/12 (2006.01)
F42D 1/00 (2006.01)
F42D 1/045 (2006.01)
(87) WO2022/014530
(31) 2020-119793 **(32)** 13.07.20 **(33)** JP
(43) 20.01.2022
(72) UCHIDA, Kohki; YANAGI, Naoto; OGURA, Toshiyuki; SHIMAZAKI, Kohichi; WATANABE, Kazuhito; KOMODA, Takafumi
(74) Spruson & Ferguson
-
- (71)** Nohms Technologies, Inc.
(11) AU-A-2021354377
(21) 2021354377 **(22)** 01.10.2021
(54) Lithium-ion battery electrolyte additive
(51) Int. Cl.
H01G 11/62 (2013.01)
H01M 10/052 (2010.01)
H01M 10/0567 (2010.01)
(87) WO2022/072839
(31) 63/086,943 **(32)** 02.10.20 **(33)** US
(43) 07.04.2022
(72) MOGANTY, Surya; VAIDYA, Rutvik; TORRES, Gabriel; WU, Yue; SINI-CROPI, John
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Norsepower Oy Ltd
(11) AU-A-2021321360
(21) 2021321360 **(22)** 02.06.2021
(54) A control method for a wind propulsion device on a vessel
(51) Int. Cl.
B63H 9/00 (2006.01)
(87) WO2022/029362
(31) 20205780 **(32)** 04.08.20 **(33)** FI
(43) 10.02.2022
(72) SAVOLAINEN, Roope; PAAKKARI, Ville; MANNINEN, Juha; VÄINÄMÖ, Jarkko
(74) Collison & Co
-
- (71)** Novelstar Pharmaceuticals, Inc.
(11) AU-A-2021315898
(21) 2021315898 **(22)** 28.07.2021
(54) Novel gastroretentive extended release dosage form
(51) Int. Cl.
A61K 31/4035 (2006.01)
A61K 9/00 (2006.01)
A61P 17/06 (2006.01)
(87) WO2022/026519
(31) 63/057,673 **(32)** 28.07.20 **(33)** US
(43) 03.02.2022
(72) ZHOU, Fang; FU, Shao
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71)** Nuovo Pignone Tecnologie - S.r.l.
(11) AU-A-2021300507
(21) 2021300507 **(22)** 24.06.2021
-
- (54)** Method for monitoring and controlling a hybrid gas turbine system and system thereof
(51) Int. Cl.
F02C 9/00 (2006.01)
F01D 15/10 (2006.01)
(87) WO2022/002436
(31) 102020000016009 **(32)** 02.07.20 **(33)** IT
(43) 06.01.2022
(72) PRETINI, Luca
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Nuovo Pignone Tecnologie - S.r.l.
(11) AU-A-2021300508
(21) 2021300508 **(22)** 30.06.2021
(54) Waste heat recovery system as a backup system for a machine for the production of energy
(51) Int. Cl.
F01K 23/10 (2006.01)
F01K 23/06 (2006.01)
(87) WO2022/002441
(31) 102020000016090 **(32)** 03.07.20 **(33)** IT
(43) 06.01.2022
(72) NASINI, Ernesto; SANTINI, Marco
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Nuovo Pignone Tecnologie - S.r.l.
(11) AU-A-2021308755
(21) 2021308755 **(22)** 12.07.2021
(54) Scaling method based on a pointwise superposition procedure and system thereof
(51) Int. Cl.
G06F 30/23 (2020.01)
G06F 111/10 (2020.01)
G06F 113/10 (2020.01)
G06F 119/08 (2020.01)
(87) WO2022/012776
(31) 102020000017164 **(32)** 15.07.20 **(33)** IT
(43) 20.01.2022
(72) PALLADINO, Marco; TOZZI, Pierluigi; MODA, Mattia; MONELLI, Bernardo Disma; BERNARDINI, Leonardo; BENASSI, Matteo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** OC Bev Ltd
(11) AU-A-2020458765
(21) 2020458765 **(22)** 13.07.2020
(54) Lid for containers of substances, and container of substances comprising said lid
(51) Int. Cl.
B65D 17/28 (2006.01)
(87) WO2022/012738
(43) 20.01.2022
(72) MENTASTI GRANELLI, Kerry
(74) Spruson & Ferguson
-
- (71)** OCP SA
(11) AU-A-2021296688
(21) 2021296688 **(22)** 18.06.2021
(54) Biostimulant based on bacteria for better adaptation of plants to hydric and osmotic stresses
(51) Int. Cl.
-
- C12N 1/20** (2006.01)
A01N 63/20 (2020.01)
C12R 1/465 (2006.01)
(87) WO2021/261984
(31) 50114 **(32)** 22.06.20 **(33)** MA
(43) 30.12.2021
(72) HAFIDI, Mohamed; KOUISNI, Lamfeddal; NAFIS, Ahmed; OUHDOUCH, Yedir
(74) Burns IP Law Pty Ltd
-
- (71)** Ocular Therapeutix, Inc.
(11) AU-A-2021309965
(21) 2021309965 **(22)** 15.07.2021
(54) Ocular insert containing a glucocorticoid
(51) Int. Cl.
A61K 31/573 (2006.01)
A61K 47/10 (2017.01)
A61P 27/02 (2006.01)
A61P 27/04 (2006.01)
(87) WO2022/015940
(31) 63/124,176 **(32)** 11.12.20 **(33)** US
(31) 63/052,646 16.07.20 US
(31) 63/181,720 29.04.21 US
(43) 20.01.2022
(72) BLIZZARD, Charles D.; DESAI, Ankita; GOLDSTEIN, Michael
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71)** Offset Ventures, LLC
(11) AU-A-2021369210
(21) 2021369210 **(22)** 27.09.2021
(54) Exercise system
(51) Int. Cl.
A63B 24/00 (2006.01)
A63B 21/00 (2006.01)
(87) WO2022/093459
(31) 17/083,724 **(32)** 29.10.20 **(33)** US
(43) 05.05.2022
(72) LODUCA, Salvatore; FISHER, Matthew
(74) Collison & Co
-
- (71)** Ojai Retinal Technology, LLC
(11) AU-A-2021321214
(21) 2021321214 **(22)** 07.06.2021
(54) System and method for preventing or treating Alzheimer's and other neurodegenerative diseases
(51) Int. Cl.
A61N 1/40 (2006.01)
(87) WO2022/031362
(31) 16/984,486 **(32)** 04.08.20 **(33)** US
(43) 10.02.2022
(72) LUTTRULL, Jeffrey K.; CHANG, David B.
(74) Griffith Hack
-
- (71)** Omni Consumer Products, LLC
(11) AU-A-2021303407
(21) 2021303407 **(22)** 06.07.2021
(54) Systems and methods for generating images for training artificial intelligence systems
(51) Int. Cl.
G06F 18/00 (2023.01)

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

- G06N 3/08** (2006.01)
G06N 20/00 (2019.01)
G06T 11/00 (2006.01)
G06V 10/774 (2022.01)
(87) WO2022/010924
(31) 63/049,072 **(32)** 07.07.20 **(33)** US
(43) 13.01.2022
(72) GILPIN, Marc A.
(74) Spruson & Ferguson
-
- (71)** Omya International AG
(11) AU-A-2021308313
(21) 2021308313 **(22)** 15.07.2021
(54) Alkaline earth metal minerals as carriers for surfactants in drilling fluids
(51) Int. Cl.
C09K 8/03 (2006.01)
(87) WO2022/013339
(31) 20186201.8 **(32)** 16.07.20 **(33)** EP
(43) 20.01.2022
(72) KELLER, Tobias; RENTSCH, Samuel; MASSAM, Jarrod
(74) WRAYS PTY LTD
-
- (71)** Onesubsea IP UK Limited
(11) AU-A-2021312233
(21) 2021312233 **(22)** 20.07.2021
(54) Fault detection method and system for a subsea electrical line
(51) Int. Cl.
E21B 33/035 (2006.01)
E21B 34/06 (2006.01)
E21B 34/16 (2006.01)
E21B 47/12 (2012.01)
(87) WO2022/020328
(31) 63/053,943 **(32)** 20.07.20 **(33)** US
(43) 27.01.2022
(72) KLEINE, Ulrich; BOHLE, Kenny; SOMMER, Burkhard; HOLKENBRINK, Wolfgang; MARWEDEL, Thomas; WILKERSE, Ralf
(74) Griffith Hack
-
- (71)** Osseointegration International B.V.
(11) AU-A-2021303238
(21) 2021303238 **(22)** 01.07.2021
(54) Bone compression device
(51) Int. Cl.
A61B 17/72 (2006.01)
(87) WO2022/005284
(31) 2025982 **(32)** 03.07.20 **(33)** NL
(43) 06.01.2022
(72) AL MUDERIS, Munjed; VERHAEGH, Franciscus Theodorus Peter
(74) Griffith Hack
-
- (71)** Otago Innovation Limited
(11) AU-A-2021313706
(21) 2021313706 **(22)** 23.07.2021
(54) Biomarkers for cognitive conditions
(51) Int. Cl.
C12Q 1/6883 (2018.01)
(87) WO2022/019786
(31) 766493 **(32)** 24.07.20 **(33)** NZ
-
- (43)** 27.01.2022
(72) GUÉVREMONT, Diane; WILLIAMS, Joanna Margaret; TATE, Warren Perry; ABRAHAM, Wickliffe Carson
(74) Catalyst Intellectual Property
-
- (71)** Paul Wurth S.A.
(11) AU-A-2021318733
(21) 2021318733 **(22)** 23.07.2021
(54) Method for operating a metallurgic plant for producing iron products
(51) Int. Cl.
C21B 13/00 (2006.01)
C21B 13/14 (2006.01)
(87) WO2022/023187
(31) LU101960 **(32)** 28.07.20 **(33)** LU
(43) 03.02.2022
(72) KRULL, Jan; CASTAGNOLA, Cristiano; MAGNANI, Stefano
(74) WRAYS PTY LTD
-
- (71)** Pellenc Selective Technologies
(11) AU-A-2021306651
(21) 2021306651 **(22)** 09.07.2021
(54) Device for inspecting objects in a moving flow and machine comprising such a device
(51) Int. Cl.
B07C 5/342 (2006.01)
G01B 11/00 (2006.01)
G01B 11/06 (2006.01)
(87) WO2022/008709
(31) FR2007346 **(32)** 10.07.20 **(33)** FR
(43) 13.01.2022
(72) BOURELY, Antoine; GROTUS, Nicolas
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Petromac IP Limited
(11) AU-A-2021320591
(21) 2021320591 **(22)** 05.08.2021
(54) A device for centering a sensor assembly in a bore
(51) Int. Cl.
E21B 47/01 (2012.01)
E21B 17/10 (2006.01)
G01V 11/00 (2006.01)
(87) WO2022/031176
(31) 766888 **(32)** 06.08.20 **(33)** NZ
 17/091,839 06.11.20 US
(43) 10.02.2022
(72) MCCORMICK, Stephen Peter; SMIT, Benno Frank
(74) Petromac IP Limited
-
- (71)** Pfizer Inc.
(11) AU-A-2021308340
(21) 2021308340 **(22)** 12.07.2021
(54) Stable pharmaceutical topical formulation containing immunosuppressant for treating dermatological conditions
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 9/107 (2006.01)
A61K 31/51 (2006.01)
A61K 47/06 (2006.01)
A61K 47/10 (2017.01)
-
- A61P 17/04** (2006.01)
A61P 17/06 (2006.01)
A61P 17/14 (2006.01)
(87) WO2022/013708
(31) 63/053,060 **(32)** 17.07.20 **(33)** US
(43) 20.01.2022
(72) CHEN, Raymond Ruzhong; SAMUEL, Amanda Patrice Surajhie; ZELESKY, Todd Christopher; ZHANG, Xiang
(74) Davies Collison Cave Pty Ltd
-
- (71)** Pfizer Inc.; Ctxt Pty Ltd
(11) AU-A-2021308406
(21) 2021308406 **(22)** 15.07.2021
(54) KAT6 inhibitor methods and combinations for cancer treatment
(51) Int. Cl.
A61K 31/4196 (2006.01)
A61K 31/18 (2006.01)
A61K 31/423 (2006.01)
A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61K 31/565 (2006.01)
A61K 31/7064 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/013369
(31) 63/211,044 **(32)** 16.06.21 **(33)** US
 63/052,215 15.07.20 US
(43) 20.01.2022
(72) STUPPLE, Paul Anthony; MAZUREK, Anthony; ARNDT, Kim Timothy; CHEN, Lei; FOLLETTIE, Maximillian Todd; FRUHLING, David Scott; KUNG, Pei-Pei; ZHONG, Wenyan; TEDESCHI, Philip Michael
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71)** Phaim Pharma Ltd
(11) AU-A-2021298266
(21) 2021298266 **(22)** 25.06.2021
(54) Psoriasis and other autoimmune diseases antigen immune modulator (AIM) therapeutic platform
(51) Int. Cl.
G01N 33/68 (2006.01)
G01N 1/28 (2006.01)
(87) WO2021/260654
(31) 63/044,586 **(32)** 26.06.20 **(33)** US
(43) 30.12.2021
(72) HEYMAN, Jalahej; DAUBENEY, Nara; DAUBENEY, Piers
(74) Davies Collison Cave Pty Ltd
-
- (71)** Philip Morris Products S.A.
(11) AU-A-2021372652
(21) 2021372652 **(22)** 25.10.2021
(54) Aerosol-generating device with heater with cold zone
(51) Int. Cl.
A24F 40/46 (2020.01)
A24D 1/20 (2020.01)
(87) WO2022/090162
(31) 20204491.3 **(32)** 28.10.20 **(33)** EP
(43) 05.05.2022
(72) BESSANT, Michel; JARRIAULT, Marine; LAVANCHY, Frédéric; PANTEA, Silviu Natanael; PIJNENBURG, Johannes

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

Petrus Maria; YIM, Jun Wei; ISCHI, Gregori	<i>E01F 9/70</i> (2016.01) <i>E01F 13/02</i> (2006.01) <i>E01F 13/04</i> (2006.01) <i>F16B 7/04</i> (2006.01)				
(74) James & Wells Intellectual Property					
(71) Photon Therapeutics Ltd. (11) AU-A-2021308439 (21) 2021308439 (22) 16.07.2021 (54) UV radiation devices and methods of use thereof (51) Int. Cl. <i>A61N 5/06</i> (2006.01) <i>A61F 9/007</i> (2006.01) <i>A61L 2/00</i> (2006.01) <i>A61N 5/04</i> (2006.01) <i>A61N 5/067</i> (2006.01) <i>A61N 7/00</i> (2006.01) (87) WO2022/013435 (31) 63/052,625 (32) 16.07.20 (33) US 63/176,722 19.04.21 US (43) 20.01.2022 (72) SHAH, Sunil; DEAN, Simon (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	(87) WO2022/034590 (31) 63/064,058 (32) 11.08.20 (33) US (43) 17.02.2022 (72) KATZ, Oded (74) Collison & Co				
(71) PLAYRCART LIMITED (11) AU-A-2021309751 (21) 2021309751 (22) 07.07.2021 (54) A media player (51) Int. Cl. <i>G06Q 30/02</i> (2012.01) <i>G06Q 30/06</i> (2012.01) (87) WO2022/013525 (31) 63/053,061 (32) 17.07.20 (33) US (43) 20.01.2022 (72) DORMIEUX, Glen; MASON, Richard (74) Madderns Pty Ltd					
(71) Pizza Spice Packet LLC (11) AU-A-2021310481 (21) 2021310481 (22) 19.07.2021 (54) Tamper-evident container lock (51) Int. Cl. <i>B65D 5/22</i> (2006.01) <i>B65D 5/64</i> (2006.01) <i>B65D 50/00</i> (2006.01) <i>B65D 55/02</i> (2006.01) <i>B65D 55/06</i> (2006.01) (87) WO2022/016142 (31) 63/053,216 (32) 17.07.20 (33) US 17/379,023 19.07.21 US (43) 20.01.2022 (72) WIKSTROM, Todd (74) Zone Patents Limited	(71) PLAYRCART LIMITED (11) AU-A-2021309899 (21) 2021309899 (22) 16.07.2021 (54) A rich media environment (51) Int. Cl. <i>G06Q 30/02</i> (2012.01) <i>G06Q 30/06</i> (2012.01) (87) WO2022/013567 (31) 63/053,061 (32) 17.07.20 (33) US 63/162,394 17.03.21 US (43) 20.01.2022 (72) DORMIEUX, Glen; MASON, Richard (74) Madderns Pty Ltd				
(71) Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H. (11) AU-A-2021346158 (21) 2021346158 (22) 24.08.2021 (54) Method and system for determining a target course of a track for position correction (51) Int. Cl. <i>B61L 23/04</i> (2006.01) <i>B61K 9/08</i> (2006.01) <i>B61L 25/02</i> (2006.01) (87) WO2022/058127 (31) A50782/2020 (32) 16.09.20 (33) AT (43) 24.03.2022 (72) AUER, Florian; BERGHUBER, Michael; HINTERBERGER, Fabian; METZGER, Bernhard; WILCZEK, Krzysztof (74) PHILLIPS ORMONDE FITZPATRICK	(71) Polyline Pipe Systems Limited (11) AU-A-2021314022 (21) 2021314022 (22) 25.06.2021 (54) Extrusion plant locomotion system (51) Int. Cl. <i>B29C 48/025</i> (2019.01) <i>B29C 48/09</i> (2019.01) <i>B62D 55/08</i> (2006.01) (87) WO2022/016206 (31) 2020902572 (32) 23.07.20 (33) AU (43) 27.01.2022 (72) WILKIE, David John (74) Patenteur Pty Ltd				
(71) Plasson Ltd. (11) AU-A-2021326078 (21) 2021326078 (22) 11.08.2021 (54) Modular fence assembly (51) Int. Cl. <i>E04H 17/18</i> (2006.01) <i>E01F 9/692</i> (2016.01)	(71) PPG Industries Ohio, Inc. (11) AU-A-2021301263 (21) 2021301263 (22) 01.07.2021 (54) Methods of preparing coated substrates and non-aqueous, curable film-forming compositions used therefor (51) Int. Cl. <i>C09D 167/00</i> (2006.01) <i>C08G 63/668</i> (2006.01) <i>C09D 183/04</i> (2006.01) (87) WO2022/006423 (31) 63/046,863 (32) 01.07.20 (33) US (43) 06.01.2022 (72) WALTERS, David N.; FORTMAN, David Joseph; SISCO, Scott William (74) Minter Ellison				
					(71) Precision Planting LLC (11) AU-A-2021307263 (21) 2021307263 (22) 20.05.2021 (54) Soil analysis method (51) Int. Cl. <i>G01N 1/40</i> (2006.01) <i>G01N 31/22</i> (2006.01) <i>G01N 33/24</i> (2006.01) (87) WO2022/013623 (31) 63/052,070 (32) 15.07.20 (33) US 63/052,334 15.07.20 US 63/052,341 15.07.20 US 63/052,345 15.07.20 US 63/052,356 15.07.20 US 63/052,395 15.07.20 US 63/052,399 15.07.20 US 63/052,405 15.07.20 US 63/052,406 15.07.20 US 63/052,410 15.07.20 US 63/052,414 15.07.20 US 63/076,977 11.09.20 US (43) 20.01.2022 (72) PETROSKI, Richard; NELSON, Rachel (74) Griffith Hack
					(71) Precision Planting LLC (11) AU-A-2021307570 (21) 2021307570 (22) 20.05.2021 (54) Soil analysis compositions and methods (51) Int. Cl. <i>G01N 1/40</i> (2006.01) <i>G01N 21/27</i> (2006.01) <i>G01N 21/31</i> (2006.01) <i>G01N 31/22</i> (2006.01) <i>G01N 33/24</i> (2006.01) (87) WO2022/013624 (31) 63/052,070 (32) 15.07.20 (33) US 63/052,334 15.07.20 US 63/052,341 15.07.20 US 63/052,345 15.07.20 US 63/052,356 15.07.20 US 63/052,395 15.07.20 US 63/052,399 15.07.20 US 63/052,405 15.07.20 US 63/052,406 15.07.20 US 63/052,410 15.07.20 US 63/052,414 15.07.20 US 63/076,977 11.09.20 US (43) 20.01.2022 (72) PETROSKI, Richard; NELSON, Rachel (74) Griffith Hack
					(71) Precision Planting LLC (11) AU-A-2021307571 (21) 2021307571 (22) 20.05.2021 (54) Soil analysis methods (51) Int. Cl. <i>G01N 1/40</i> (2006.01) <i>G01N 31/22</i> (2006.01) <i>G01N 33/24</i> (2006.01) (87) WO2022/013629 (31) 63/052,070 (32) 15.07.20 (33) US 63/052,334 15.07.20 US 63/052,341 15.07.20 US 63/052,345 15.07.20 US 63/052,356 15.07.20 US 63/052,395 15.07.20 US

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

63/052,399	15.07.20	US	G01N 31/22 (2006.01)		
63/052,405	15.07.20	US	G01N 33/24 (2006.01)		
63/052,406	15.07.20	US	(87) WO2022/013625		(71) Precision Planting LLC
63/052,410	15.07.20	US	(31) 63/052,070	(32) 15.07.20	(33) US (11) AU-A-2021309917
63/052,414	15.07.20	US	63/052,334	15.07.20	US (21) 2021309917 (22) 20.05.2021
63/076,977	11.09.20	US	63/052,341	15.07.20	US (54) Soil analysis method
(43) 20.01.2022			63/052,345	15.07.20	US (51) Int. Cl.
(72) PETROSKI, Richard; NELSON, Rachel			63/052,356	15.07.20	US G01N 1/40 (2006.01)
(74) Griffith Hack			63/052,395	15.07.20	US G01N 31/22 (2006.01)
			63/052,399	15.07.20	US G01N 33/24 (2006.01)
			63/052,405	15.07.20	US (87) WO2022/013632
			63/052,406	15.07.20	US (31) 63/052,070 (32) 15.07.20 (33) US
(71) Precision Planting LLC			63/052,410	15.07.20	US 63/052,334 15.07.20 US
(11) AU-A-2021308324			63/052,414	15.07.20	US 63/052,341 15.07.20 US
(21) 2021308324 (22) 20.05.2021			63/076,977	11.09.20	US 63/052,345 15.07.20 US
(54) Soil analysis compositions and methods			(43) 20.01.2022		US 63/052,356 15.07.20 US
(51) Int. Cl.			(72) PETROSKI, Richard; NELSON, Rachel		US 63/052,395 15.07.20 US
G01N 1/40 (2006.01)			(74) Griffith Hack		US 63/052,399 15.07.20 US
G01N 31/22 (2006.01)					US 63/052,405 15.07.20 US
G01N 33/24 (2006.01)					US 63/052,406 15.07.20 US
(87) WO2022/013628			(71) Precision Planting LLC		US 63/052,410 15.07.20 US
(31) 63/052,070 (32) 15.07.20 (33) US			(11) AU-A-2021309914	(22) 20.05.2021	US 63/052,414 15.07.20 US
63/052,334	15.07.20	US	(21) 2021309914	(22) 20.05.2021	US 63/076,977 11.09.20 US
63/052,341	15.07.20	US	(54) Soil analysis methods		(43) 20.01.2022
63/052,345	15.07.20	US	(51) Int. Cl.		(72) PETROSKI, Richard; NELSON, Rachel
63/052,356	15.07.20	US	G01N 1/40 (2006.01)		(74) Griffith Hack
63/052,395	15.07.20	US	G01N 31/22 (2006.01)		
63/052,399	15.07.20	US	G01N 33/24 (2006.01)		
63/052,405	15.07.20	US	(87) WO2022/013627		
63/052,406	15.07.20	US	(31) 63/052,070 (32) 15.07.20 (33) US		(71) Precision Planting LLC
63/052,410	15.07.20	US	63/052,334	15.07.20	US (11) AU-A-2021310506
63/052,414	15.07.20	US	63/052,341	15.07.20	US (21) 2021310506 (22) 20.05.2021
63/076,977	11.09.20	US	63/052,345	15.07.20	US (54) Soil analysis methods
(43) 20.01.2022			63/052,356	15.07.20	US (51) Int. Cl.
(72) PETROSKI, Richard; NELSON, Rachel			63/052,395	15.07.20	US G01N 1/40 (2006.01)
(74) Griffith Hack			63/052,399	15.07.20	US G01N 31/22 (2006.01)
			63/052,405	15.07.20	US G01N 33/24 (2006.01)
			63/052,406	15.07.20	US (87) WO2022/013626
			63/052,410	15.07.20	US (31) 63/052,070 (32) 15.07.20 (33) US
(71) Precision Planting LLC			63/052,414	15.07.20	US 63/052,334 15.07.20 US
(11) AU-A-2021308325			63/076,977	11.09.20	US 63/052,341 15.07.20 US
(21) 2021308325 (22) 20.05.2021			(43) 20.01.2022		US 63/052,345 15.07.20 US
(54) Soil analysis compositions and methods			(72) PETROSKI, Richard; NELSON, Rachel		US 63/052,356 15.07.20 US
(51) Int. Cl.			(74) Griffith Hack		US 63/052,395 15.07.20 US
G01N 1/40 (2006.01)					US 63/052,399 15.07.20 US
G01N 31/22 (2006.01)					US 63/052,405 15.07.20 US
G01N 33/24 (2006.01)					US 63/052,406 15.07.20 US
(87) WO2022/013633			(71) Precision Planting LLC		US 63/052,410 15.07.20 US
(31) 63/052,070 (32) 15.07.20 (33) US			(11) AU-A-2021309915	(22) 20.05.2021	US 63/052,414 15.07.20 US
63/052,334	15.07.20	US	(21) 2021309915	(22) 20.05.2021	US 63/076,977 11.09.20 US
63/052,341	15.07.20	US	(54) Soil analysis compositions and methods		(43) 20.01.2022
63/052,345	15.07.20	US	(51) Int. Cl.		(72) PETROSKI, Richard; NELSON, Rachel
63/052,356	15.07.20	US	G01N 1/40 (2006.01)		(74) Griffith Hack
63/052,395	15.07.20	US	G01N 31/22 (2006.01)		
63/052,399	15.07.20	US	G01N 33/24 (2006.01)		
63/052,405	15.07.20	US	(87) WO2022/013630		
63/052,406	15.07.20	US	(31) 63/052,070 (32) 15.07.20 (33) US		(71) Precision Planting LLC
63/052,410	15.07.20	US	63/052,334	15.07.20	US (11) AU-A-2021310507
63/052,414	15.07.20	US	63/052,341	15.07.20	US (21) 2021310507 (22) 20.05.2021
63/076,977	11.09.20	US	63/052,345	15.07.20	US (54) Soil analysis method
(43) 20.01.2022			63/052,356	15.07.20	US (51) Int. Cl.
(72) PETROSKI, Richard; NELSON, Rachel			63/052,395	15.07.20	US G01N 1/40 (2006.01)
(74) Griffith Hack			63/052,399	15.07.20	US G01N 31/22 (2006.01)
			63/052,405	15.07.20	US G01N 33/24 (2006.01)
			63/052,406	15.07.20	US (87) WO2022/013631
			63/052,410	15.07.20	US (31) 63/076,977 (32) 11.09.20 (33) US
(71) Precision Planting LLC			63/052,414	15.07.20	US 63/052,070 15.07.20 US
(11) AU-A-2021309913			63/076,977	11.09.20	US 63/052,334 15.07.20 US
(21) 2021309913 (22) 20.05.2021			(43) 20.01.2022		US 63/052,341 15.07.20 US
(54) Soil analysis compositions and methods			(72) PETROSKI, Richard; NELSON, Rachel		US 63/052,345 15.07.20 US
(51) Int. Cl.			(74) Griffith Hack		US 63/052,356 15.07.20 US
G01N 1/40 (2006.01)					US 63/052,395 15.07.20 US

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

- 63/052,406 15.07.20 US (43) 27.01.2022
 63/052,410 15.07.20 US (72) ALTAMAR, Carlos Salazar; PARDON, Braulio Fabion Teran; ANAYA, Gustavo; NAVARRO, Newman Aguas; HER-RERA, Wilmer; ARRIETA, Pompilio Rafael Celedon; BLANCO, Claudia Andrea Silva; HERNANDEZ, Diego Rafael Monterroza; CASTRO, Rahumir Alfredo Gutierrez
 63/052,414 15.07.20 US (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Prevenial, LLC
 (11) AU-A-2021297330
 (21) 2021297330 (22) 25.06.2021
 (54) Antimicrobial compounds and compositions
 (51) Int. Cl.
A61K 31/44 (2006.01)
A61K 31/4409 (2006.01)
C08F 220/54 (2006.01)
C08F 220/56 (2006.01)
 (87) WO2021/263074
 (31) 63/044,139 (32) 25.06.20 (33) US
 (43) 30.12.2021
 (72) GREENHOE, Brian M.
 (74) Spruson & Ferguson
-
- (71) Proampac Holdings Inc.
 (11) AU-A-2021313416
 (21) 2021313416 (22) 14.07.2021
 (54) A folded laminate blank and a pack formed therefrom
 (51) Int. Cl.
B65D 5/18 (2006.01)
B65D 5/36 (2006.01)
B65D 5/42 (2006.01)
B65D 5/56 (2006.01)
 (87) WO2022/018409
 (31) 2011423.7 (32) 23.07.20 (33) GB
 (43) 27.01.2022
 (72) PHUNG, Quang
 (74) WRAYS PTY LTD
-
- (71) ProAmpac Holdings Inc.
 (11) AU-A-2021311083
 (21) 2021311083 (22) 14.07.2021
 (54) A wedge shaped container and method for making a wedge shaped container
 (51) Int. Cl.
B65D 5/20 (2006.01)
B65D 5/28 (2006.01)
B65D 5/56 (2006.01)
 (87) WO2022/018410
 (31) 2011436.9 (32) 23.07.20 (33) GB
 (43) 27.01.2022
 (72) PHUNG, Quang; YI WANG, Hui-
 (74) WRAYS PTY LTD
-
- (71) Procaps SA
 (11) AU-A-2021311844
 (21) 2021311844 (22) 23.09.2021
 (54) Soft shell gelatin capsules
 (51) Int. Cl.
A61K 9/54 (2006.01)
A61K 45/06 (2006.01)
A61K 45/08 (2006.01)
 (87) WO2022/020826
 (31) 17/384,670 (32) 23.07.21 (33) US
 63/055,435 23.07.20 US
 17/483,365 23.09.21 US
-
- (71) Proteor USA, LLC
 (11) AU-A-2021345464
 (21) 2021345464 (22) 18.06.2021
 (54) Mounting bracket for connecting a prosthetic limb to a prosthetic foot
 (51) Int. Cl.
A61F 2/66 (2006.01)
 (87) WO2022/060450
 (31) 63/137,970 (32) 15.01.21 (33) US
 63/078,748 15.09.20 US
 (43) 24.03.2022
 (72) PARKER, Gene; SCOTT, James; WERNER, Brian; SMITH, Keith B.; NIXON, Kodi
 (74) Spruson & Ferguson
-
- (71) QiLu Regor Therapeutics Inc.
 (11) AU-A-2021299849
 (21) 2021299849 (22) 02.07.2021
 (54) HPK1 inhibitors and uses thereof
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/002237
 (31) PCT/ CN2020/100134 (32) 03.07.20 (33) CN
 (43) 06.01.2022
 (72) ZHONG, Wenge; ZHU, Xiaotian; FENG, Song; WU, Lei; HUANG, Wei; LIU, Hao; LIU, Rongqiang; WEN, Kate Xin; ZHOU, Hua
 (74) FB Rice Pty Ltd
-
- (71) Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
 (11) AU-A-2021260298
 (21) 2021260298 (22) 12.04.2021
 (54) Refrigerator
 (51) Int. Cl.
F25D 11/02 (2006.01)
 (87) WO2021/213202
 (31) 202010667415.X (32) 13.07.20 (33) CN
 (43) 28.10.2021
 (72) ZHAO, Kunkun; LIU, Zhazhan; LI, Peng; ZHU, Xiaobing
 (74) Madderns Pty Ltd
-
- (71) Ramot at Tel-Aviv University Ltd.
 (11) AU-A-2021294559
 (21) 2021294559 (22) 22.06.2021
 (54) Multi subunit protein modules, cells expressing same and uses thereof
 (51) Int. Cl.
C07K 14/735 (2006.01)
-
- A61K 35/17** (2015.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 37/04 (2006.01)
C07K 16/28 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
 (87) WO2021/260696
 (31) 63/042,080 (32) 22.06.20 (33) US
 (43) 30.12.2021
 (72) CARMI, Yaron; RIDER, Peleg; RA-SOULOUNIRIANA, Diana; TAL, Lior
 (74) Davies Collison Cave Pty Ltd
-
- (71) Ranpak Corp.
 (11) AU-A-2021316187
 (21) 2021316187 (22) 22.07.2021
 (54) Expandable padded mailer
 (51) Int. Cl.
B65D 81/03 (2006.01)
B65D 27/00 (2006.01)
B65D 81/05 (2006.01)
 (87) WO2022/026281
 (31) 63/056,822 (32) 27.07.20 (33) US
 (43) 03.02.2022
 (72) GURITZA, Jeffrey J.
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) Rattlejack Innovations Pty Ltd
 (11) AU-A-2021308726
 (21) 2021308726 (22) 14.07.2021
 (54) "a safety plug"
 (51) Int. Cl.
E21B 41/00 (2006.01)
E21B 23/01 (2006.01)
E21B 33/128 (2006.01)
E21F 11/00 (2006.01)
F42D 1/18 (2006.01)
 (87) WO2022/011421
 (31) 2020902419 (32) 14.07.20 (33) AU
 2020902512 20.07.20 AU
 (43) 20.01.2022
 (72) SUTTON, Leigh Maurice
 (74) FB Rice Pty Ltd
-
- (71) Raytheon Company
 (11) AU-A-2021345446
 (21) 2021345446 (22) 23.02.2021
 (54) Antenna sub-array blocks having heat dissipation
 (51) Int. Cl.
H01Q 1/02 (2006.01)
H01Q 1/22 (2006.01)
H01Q 21/00 (2006.01)
H01Q 21/06 (2006.01)
 (87) WO2022/060405
 (31) 17/025,333 (32) 18.09.20 (33) US
 (43) 24.03.2022
 (72) MICOVIC, Miroslav
 (74) RnB IP Pty Ltd
-
- (71) Raytheon Company
 (11) AU-A-2021349758
 (21) 2021349758 (22) 09.02.2021
 (54) Trigger to data synchronization of gigahertz digital-to-analog converters

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

- (51) Int. Cl.
H03M 1/06 (2006.01)
G01S 7/40 (2006.01)
G06F 1/10 (2006.01)
H03M 1/08 (2006.01)
H04L 7/00 (2006.01)
H03M 1/66 (2006.01)
(87) WO2022/066207
(31) 17/033,329 **(32)** 25.09.20 **(33)** US
(43) 31.03.2022
(72) DEMARCO, Joseph T.; JACOBS, Brendan W.
(74) RnB IP Pty Ltd
-
- (71)** Recursion Pharmaceuticals, Inc.
(11) AU-A-2021316176
(21) 2021316176 **(22)** 19.07.2021
(54) Techniques for analyzing and detecting executional artifacts in microwell plates
(51) Int. Cl.
G06T 7/00 (2017.01)
G06F 18/00 (2023.01)
(87) WO2022/026226
(31) 16/940,320 **(32)** 27.07.20 **(33)** US
 16/940,325 27.07.20 US
(43) 03.02.2022
(72) FOGELSON, Benjamin Marc Feder; MCLEAN, Peter; HAQUE, Imran; SAUNDERS, Marissa; FISH, Eric; BAKER, Charles; VERA, Juan Sebastián Rodríguez
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Regeneron Pharmaceuticals, Inc.
(11) AU-A-2021316196
(21) 2021316196 **(22)** 23.07.2021
(54) Modulation of endoplasmic reticulum aminopeptidase 2 (ERAP2)-mediated immune response
(51) Int. Cl.
C07K 16/40 (2006.01)
A61K 31/7088 (2006.01)
A61P 17/00 (2006.01)
A61P 19/00 (2006.01)
A61P 27/00 (2006.01)
A61P 37/02 (2006.01)
C12N 9/48 (2006.01)
(87) WO2022/026336
(31) 63/056,562 **(32)** 25.07.20 **(33)** US
 63/171,672 07.04.21 US
(43) 03.02.2022
(72) GELFMAN, Sahar; LIGOCKI, Ann; COPPOLA, Giovanni; BARIS, Aris; MOSCATI, Arden; STAHL, Eli A.; KOSMICKI, Jack A.; FERREIRA, Manuel Ailen Revez; ROMANO, Carmelo
(74) Davies Collison Cave Pty Ltd
-
- (71)** Regie Autonome Des Transports Parisiens
(11) AU-A-2021312325
(21) 2021312325 **(22)** 22.07.2021
(54) Method for controlling railway rolling stock and corresponding railway rolling stock
(51) Int. Cl.
B61C 17/04 (2006.01)
B61C 17/12 (2006.01)
B61L 27/04 (2006.01)
-
- (87)** WO2022/018196
(31) FR2007768 **(32)** 23.07.20 **(33)** FR
(43) 27.01.2022
(72) VILLIÉ, Louis; SEYADOU, Moustapha Malangou; MORVAN, Fabrice
(74) Davies Collison Cave Pty Ltd
-
- (71)** Replicate Bioscience, Inc.
(11) AU-A-2021315795
(21) 2021315795 **(22)** 30.07.2021
(54) Modified Chikungunya viruses and Sindbis viruses and uses thereof
(51) Int. Cl.
C07K 14/18 (2006.01)
C12N 7/04 (2006.01)
(87) WO2022/026885
(31) 63/059,777 **(32)** 31.07.20 **(33)** US
(43) 03.02.2022
(72) WANG, Nathaniel Stephen; MIYAKE-STONER, Shigeki Joseph
(74) RnB IP
-
- (71)** ResMed Pty Ltd
(11) AU-A-2021301462
(21) 2021301462 **(22)** 30.06.2021
(54) Eye mask system
(51) Int. Cl.
A61F 9/04 (2006.01)
A61M 16/06 (2006.01)
A61M 21/02 (2006.01)
(87) WO2022/000030
(31) 2020902195 **(32)** 30.06.20 **(33)** AU
 2020902196 30.06.20 AU
(43) 06.01.2022
(72) BARLOW, Adam Francis; FORMICA, Justin John; MUN, Sung Hoon; THOMAS, Hugh
(74) James & Wells Intellectual Property
-
- (71)** Rinnai Corporation
(11) AU-A-2022254891
(21) 2022254891 **(22)** 28.03.2022
(54) Combined combustion device and connection adapter
(51) Int. Cl.
F23J 13/04 (2006.01)
F23L 17/04 (2006.01)
F23L 17/12 (2006.01)
F23L 17/14 (2006.01)
F24H 9/00 (2022.01)
(87) WO2022/215565
(31) 2021-063892 **(32)** 05.04.21 **(33)** JP
(43) 13.10.2022
(72) IWASAKI, Takuya
(74) Spruson & Ferguson
-
- (71)** Rio Tinto Technological Resources Inc.
(11) AU-A-2021315693
(21) 2021315693 **(22)** 30.07.2021
(54) Recovering metal from metal-bearing material
(51) Int. Cl.
C01B 17/033 (2006.01)
C22B 1/11 (2006.01)
C22B 3/10 (2006.01)
(87) WO2022/026833
(31) 16/944,487 **(32)** 31.07.20 **(33)** US
-
- (43)** 03.02.2022
(72) FENNEL, Mark James; HACKL, Ralph Peter; BROWN, Paul Leslie; BURLEY, Adam James; ALCAYAGA ZÚÑIGA, Javiera del Pilar; MLADINIC MUÑOZ, Yure Anton
(74) Griffith Hack
-
- (71)** Rio Tinto Technological Resources Inc.
(11) AU-A-2021319100
(21) 2021319100 **(22)** 30.07.2021
(54) Processing method
(51) Int. Cl.
B03D 1/002 (2006.01)
B03D 1/08 (2006.01)
C22B 15/00 (2006.01)
(87) WO2022/026817
(31) 16/944,379 **(32)** 31.07.20 **(33)** US
(43) 03.02.2022
(72) BURLEY, Adam James; ALCAYAGA ZÚÑIGA, Javiera del Pilar; MLADINIC MUÑOZ, Yure Anton
(74) Griffith Hack
-
- (71)** Ritesh A. Rathi
(11) AU-A-2021296535
(21) 2021296535 **(22)** 24.06.2021
(54) Humeral repair implant
(51) Int. Cl.
A61F 2/38 (2006.01)
A61F 2/40 (2006.01)
(87) WO2021/260616
(31) 2009659.0 **(32)** 24.06.20 **(33)** GB
(43) 30.12.2021
(72) RATHI, Ritesh A.
(74) Adams Pluck
-
- (71)** Robert Bosch GmbH
(11) AU-A-2021291797
(21) 2021291797 **(22)** 11.06.2021
(54) Control device, vehicle, and control method
(51) Int. Cl.
B60G 17/016 (2006.01)
B60G 17/06 (2006.01)
F16F 1/00 (2006.01)
(87) WO2021/255598
(31) 2020-105377 **(32)** 18.06.20 **(33)** JP
(43) 23.12.2021
(72) MASUDA, Makoto
(74) Spruson & Ferguson
-
- (71)** Rocsys B.V.
(11) AU-A-2021299164
(21) 2021299164 **(22)** 30.06.2021
(54) Device for positioning a charger connector
(51) Int. Cl.
B60L 53/35 (2019.01)
B60L 53/37 (2019.01)
(87) WO2022/005281
(31) 2025959 **(32)** 30.06.20 **(33)** NL
(43) 06.01.2022
(72) VAN DER WEIJDE, Johannes Oosten; PARIS, Guus Nico; BOUMAN, Crijn
(74) CHILIAD CONSULTING PTY LTD

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

- (71) Rohm and Haas Company
 (11) AU-A-2021314097
 (21) 2021314097 (22) 16.07.2021
 (54) Aqueous dispersion of polymer particles and microspheres
 (51) Int. Cl.
 C08F 220/14 (2006.01)
 C08F 220/18 (2006.01)
 C09D 133/04 (2006.01)
 (87) WO2022/020205
 (31) 63/054,378 (32) 21.07.20 (33) US
 (43) 27.01.2022
 (72) BOHLING, James C.; HARSH, Philip R.; KOZAK, Christopher; MAJUMDAR, Partha S.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Rosendin Electric, Inc.
 (11) AU-A-2022207959
 (21) 2022207959 (22) 11.01.2022
 (54) Bessups (battery energy storage system uninterruptible power system)
 (51) Int. Cl.
 H02J 7/34 (2006.01)
 H02J 3/18 (2006.01)
 H02J 3/28 (2006.01)
 H02J 7/35 (2006.01)
 (87) WO2022/155148
 (31) 63/136,597 (32) 12.01.21 (33) US
 63/136,600 12.01.21 US
 (43) 21.07.2022
 (72) EMERT, Steven; MAZZETTI Jr., William Paul
 (74) Arcadia Intellectual Property
-
- (71) Rubens IP Pty Ltd
 (11) AU-A-2021297512
 (21) 2021297512 (22) 24.06.2021
 (54) Detecting plant product properties
 (51) Int. Cl.
 G01N 21/359 (2014.01)
 G01J 3/02 (2006.01)
 G01J 3/10 (2006.01)
 G01N 21/33 (2006.01)
 G01N 21/3563 (2014.01)
 G01N 21/47 (2006.01)
 G01N 21/64 (2006.01)
 G01N 33/02 (2006.01)
 (87) WO2021/258148
 (31) 2020902117 (32) 24.06.20 (33) AU
 (43) 30.12.2021
 (72) PELLICCIA, Daniele
 (74) Davies Collision Cave Pty Ltd
-
- (71) Ruminant Biotech Corp Limited
 (11) AU-A-2021396978
 (21) 2021396978 (22) 07.12.2021
 (54) Improvements to devices and methods for delivery of substances to animals
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/48 (2006.01)
 A61K 31/00 (2006.01)
 (87) WO2022/124914
 (31) 770786 (32) 08.12.20 (33) NZ
 2021900932 30.03.21 AU
 2021221810 25.08.21 AU
-
- (43) 16.06.2022
 (72) LAY, Mark Christopher; THOMAS, Hayden Peter; GLADDEN, Neil Richard; HAYMAN, David Leslie; CORBETT, Geoffrey Earle; BHUSAL, Prabhat
 (74) James & Wells Intellectual Property
-
- (71) RUTE Foundation Systems, Inc.
 (11) AU-A-2021311120
 (21) 2021311120 (22) 20.07.2021
 (54) Cable and pole supported solar panel array
 (51) Int. Cl.
 H02S 20/20 (2014.01)
 H02S 30/00 (2014.01)
 (87) WO2022/018640
 (31) 63/053,968 (32) 20.07.20 (33) US
 (43) 27.01.2022
 (72) KRAUSE, Doug; WOOD, Louis
 (74) BOSH IP Pty Ltd
-
- (71) SafeAI, Inc.
 (11) AU-A-2021313775
 (21) 2021313775 (22) 11.06.2021
 (54) Drivable surface identification techniques
 (51) Int. Cl.
 B60W 40/06 (2012.01)
 B60W 60/00 (2020.01)
 G01C 21/00 (2006.01)
 G01C 21/34 (2006.01)
 G06V 10/44 (2022.01)
 G06V 10/77 (2022.01)
 G06V 10/82 (2022.01)
 G06V 20/58 (2022.01)
 G06V 20/64 (2022.01)
 H04N 7/18 (2006.01)
 (87) WO2022/020028
 (31) 16/938,312 (32) 24.07.20 (33) US
 (43) 27.01.2022
 (72) THEVERAPPERUMA, Lalin; HALDER, Bibhrajit
 (74) Spruson & Ferguson
-
- (71) Sakata Seed Corporation
 (11) AU-A-2022239047
 (21) 2022239047 (22) 18.03.2022
 (54) Novel pumpkin plant and method for producing same
 (51) Int. Cl.
 A01H 5/00 (2018.01)
 A01H 1/00 (2006.01)
 A01H 5/10 (2018.01)
 A01H 6/34 (2018.01)
 (87) WO2022/196801
 (31) 2021-044448 (32) 18.03.21 (33) JP
 (43) 22.09.2022
 (72) HAMANO, Takeshi
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Salk Institute for Biological Studies
 (11) AU-A-2021309978
 (21) 2021309978 (22) 15.07.2021
 (54) Sonogenetic stimulation of cells expressing TRPA1
 (51) Int. Cl.
 A61K 41/00 (2020.01)
-
- A61K 38/17 (2006.01)
 C07K 14/705 (2006.01)
 C12N 15/86 (2006.01)
 (87) WO2022/015972
 (31) 63/053,418 (32) 17.07.20 (33) US
 (43) 20.01.2022
 (72) CHALASANI, Sreekanth; TUFAIL, Yusuf; LOPEZ, Jose Mendoza; RAMIREZ, Marc Duque; MAGARAM, Uri; LEE-KUBLI, Corinne; EDSINGER, Eric Warren
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Sandvik Mining and Construction Oy
 (11) AU-A-2020467941
 (21) 2020467941 (22) 15.09.2020
 (54) Visual driving assistance system for a mining machine
 (51) Int. Cl.
 G06T 7/593 (2017.01)
 (87) WO2022/058000
 (43) 24.03.2022
 (72) PUURA, Jussi; PIISPALA, Tero; SIIVONEN, Lauri
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Sandvik Mining and Construction Tools AB
 (11) AU-A-2021333228
 (21) 2021333228 (22) 23.08.2021
 (54) Carved out drill bit
 (51) Int. Cl.
 E21B 10/36 (2006.01)
 E21B 10/38 (2006.01)
 E21B 10/56 (2006.01)
 (87) WO2022/043246
 (31) 20192805.8 (32) 26.08.20 (33) EP
 (43) 03.03.2022
 (72) HAMMARGREN, John
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Sapreme Technologies B.V.
 (11) AU-A-2020454676
 (21) 2020454676 (22) 09.07.2020
 (54) Conjugate of a single domain antibody, a saponin and an effector molecule, pharmaceutical composition comprising the same, therapeutic use of said pharmaceutical composition
 (51) Int. Cl.
 A61K 47/55 (2017.01)
 A61K 47/54 (2017.01)
 A61K 47/59 (2017.01)
 A61K 47/64 (2017.01)
 (87) WO2021/259507
 (31) 2025900 (32) 24.06.20 (33) NL
 (43) 30.12.2021
 (72) POSTEL, Ruben; HERMANS, Guy; FUCHS, Hendrik
 (74) Griffith Hack
-
- (71) Sapreme Technologies B.V.
 (11) AU-A-2021296983
 (21) 2021296983 (22) 23.06.2021
 (54) Therapeutic combination of galnac-oligonucleotide conjugate and saponin, and uses thereof

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

- (51) Int. Cl.
A61K 47/54 (2017.01)
A61K 45/06 (2006.01)
A61K 47/55 (2017.01)
A61P 35/00 (2006.01)
- (87) WO2021/261998
(31) 2025902 (32) 24.06.20 (33) NL
PCT/ 18.06.21 NL
NL2021/050384
- (43) 30.12.2021
(72) POSTEL, Ruben; HERMANS, Guy
(74) Griffith Hack
-
- (71) Sapreme Technologies B.V.
(11) AU-A-2021297636
(21) 2021297636 (22) 22.06.2021
(54) Combination of an antibody-drug conjugate and an antibody-saponin conjugate
- (51) Int. Cl.
A61K 47/54 (2017.01)
A61K 45/06 (2006.01)
A61K 47/55 (2017.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
- (87) WO2021/261995
(31) 2025905 (32) 24.06.20 (33) NL
(43) 30.12.2021
(72) POSTEL, Ruben; HERMANS, Guy
(74) Griffith Hack
-
- (71) Schur Technology A/S
(11) AU-A-2021323890
(21) 2021323890 (22) 13.08.2021
(54) A web of bags with guide and bags of different materials
- (51) Int. Cl.
B65B 43/12 (2006.01)
B65B 43/26 (2006.01)
B65D 33/00 (2006.01)
B65D 33/02 (2006.01)
B65D 75/44 (2006.01)
- (87) WO2022/033647
(31) PA 2020 70534 (32) 14.08.20 (33) DK
PA 2020 70535 14.08.20 DK
BA 2020 00077 14.08.20 DK
(43) 17.02.2022
(72) STHAALROS, Ulrik; RASMUSSEN, Henrik Käehne; ANTHONSEN-RAHBEK, Bent; PAPE, Henrik
(74) Spruson & Ferguson
-
- (71) Seagen Inc.
(11) AU-A-2021315939
(21) 2021315939 (22) 27.07.2021
(54) Methods and systems for producing polypeptides
- (51) Int. Cl.
C12M 1/00 (2006.01)
B01D 63/08 (2006.01)
C12P 21/02 (2006.01)
- (87) WO2022/027013
(31) 63/057,800 (32) 28.07.20 (33) US
(43) 03.02.2022
(72) LEITH, Matthew John; CHEN, Cheng-Wei Aaron; BUSHEY, John Devachariam; BHARGAVA, Swapnil
(74) Spruson & Ferguson
-
- (71) Seagen Inc.
(11) AU-A-2021320739
(21) 2021320739 (22) 03.08.2021
(54) Anti-CD228 antibodies and antibody-drug conjugates
- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
A61K 49/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
- (87) WO2022/031652
(31) 63/061,111 (32) 04.08.20 (33) US
(43) 10.02.2022
(72) SANDALL, Sharsti; WAIGHT, Andrew
(74) Spruson & Ferguson
-
- (71) Sea Pharmaceuticals LLC
(11) AU-A-2021299570
(21) 2021299570 (22) 02.07.2021
(54) Pharmaceutical compositions of 6-(2-(2H-tetrazol-5-yl)ethyl)-6-fluorodecahydroisoquinoline-3-carboxylic acid and ester derivatives thereof
- (51) Int. Cl.
A61K 31/4709 (2006.01)
A61K 31/4725 (2006.01)
A61P 25/00 (2006.01)
- (87) WO2022/006537
(31) 63/047,359 (32) 02.07.20 (33) US
(43) 06.01.2022
(72) PEARSON, James Philip; MARTINEZ, Eduardo J.
(74) HENRY HUGHES IP LTD
-
- (71) Seattle Food Geek Applied Sciences, LLC
(11) AU-A-2021300301
(21) 2021300301 (22) 29.06.2021
(54) Electronic knife and related systems and methods
- (51) Int. Cl.
B26B 7/00 (2006.01)
B26B 19/00 (2006.01)
B26B 19/28 (2006.01)
B26B 19/38 (2006.01)
H02J 7/00 (2006.01)
- (87) WO2022/006167
(31) 63/045,802 (32) 29.06.20 (33) US
(43) 06.01.2022
(72) HEIMENDINGER, Scott
(74) FB Rice Pty Ltd
-
- (71) Secada Medical, LLC dba Ventris Medical, LLC
(11) AU-A-2020437663
(21) 2020437663 (22) 24.03.2020
(54) Methods of producing an osteoinductive calcium phosphate material for bone grafting
- (51) Int. Cl.
A61L 27/12 (2006.01)
A61K 9/14 (2006.01)
A61K 33/42 (2006.01)
A61L 27/32 (2006.01)
A61L 27/42 (2006.01)
-
- (71) Shamir Optical Industry Ltd.
(11) AU-A-2021323518
(21) 2021323518 (22) 08.08.2021
(54) Lenses and methods for affecting the progression of myopia
- (51) Int. Cl.
G02C 7/02 (2006.01)
- (87) WO2022/034577
(31) 63/063,430 (32) 10.08.20 (33) US
63/152,371 23.02.21 US
(43) 17.02.2022
(72) WEISS, Atalia; GLESER, Liron
(74) Collison & Co
-
- (71) Shanghai Curegene Pharmaceutical Co., Ltd.
(11) AU-A-2021317436
(21) 2021317436 (22) 28.07.2021
(54) Antiplatelet drugs and uses thereof
- (51) Int. Cl.
C07F 9/59 (2006.01)
A61K 31/675 (2006.01)
A61P 9/10 (2006.01)
C07D 211/72 (2006.01)
C07J 43/00 (2006.01)
- (87) WO2022/022559
(31) PCT/ (32) 29.07.20 (33) CN
CN2020/105513
(43) 03.02.2022
(72) GU, Zi-Qiang; ZHANG, Yuanchao; HE, Gongxin; HOU, Kai; WU, Hao
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Sheldon, B.
(11) AU-A-2021297203
(21) 2021297203 (22) 04.06.2021
(54) Optical insert for eyewear
- (51) Int. Cl.
G02C 1/06 (2006.01)
- (87) WO2021/258187
(31) 63/042,297 (32) 22.06.20 (33) US
(43) 30.12.2021
(72) SHELDON, Brent; BROUSSEAU, Guy
(74) Davies Collison Cave Pty Ltd
-
- (71) SICPA Holding SA
(11) AU-A-2021302455
(21) 2021302455 (22) 25.06.2021
(54) Secure container for storing or transporting value documents, and system for securing storage and transportation of value documents
- (51) Int. Cl.
G07D 11/125 (2019.01)
G07D 11/225 (2019.01)
G07D 11/30 (2019.01)
- (87) WO2022/002793
(31) 20183032.0 (32) 30.06.20 (33) EP

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

- (43) 06.01.2022
 (72) DEMANGE, Raynald; MAYER, Alain; NICOLOV, Kalin; SUICHIES, Bart; REINHARD, Christine
 (74) Spruson & Ferguson
-
- (71) Sika Technology AG
 (11) AU-A-2021365371
 (21) 2021365371 (22) 18.10.2021
 (54) Cycloaliphatic aldimine mixture
 (51) Int. Cl.
 C07C 251/08 (2006.01)
 C07D 295/125 (2006.01)
 C08G 18/10 (2006.01)
 C08G 18/12 (2006.01)
 C08G 18/16 (2006.01)
 C08G 18/24 (2006.01)
 C08G 18/32 (2006.01)
 C08G 18/48 (2006.01)
 C08G 18/75 (2006.01)
 C08K 3/22 (2006.01)
 C08K 3/26 (2006.01)
 C08K 5/00 (2006.01)
 C09D 175/08 (2006.01)
 C09J 175/08 (2006.01)
 C08K 5/29 (2006.01)
- (87) WO2022/084254
 (31) 20202653.0 (32) 19.10.20 (33) EP
 (43) 28.04.2022
 (72) BURCKHARDT, Urs; KRAMER, Andreas
 (74) WRAYS PTY LTD
-
- (71) Sika Technology AG
 (11) AU-A-2021367038
 (21) 2021367038 (22) 18.10.2021
 (54) Moisture-curing polyurethane composition
 (51) Int. Cl.
 C07C 251/08 (2006.01)
 C08G 18/10 (2006.01)
 C08G 18/16 (2006.01)
 C08G 18/24 (2006.01)
 C08G 18/32 (2006.01)
 C08G 18/48 (2006.01)
 C08G 18/75 (2006.01)
 C08G 18/79 (2006.01)
 C08K 3/22 (2006.01)
 C08K 3/26 (2006.01)
 C08K 5/00 (2006.01)
 C08K 5/29 (2006.01)
 C09D 5/00 (2006.01)
 C09D 7/00 (2018.01)
 C09D 175/08 (2006.01)
 C09J 175/08 (2006.01)
- (87) WO2022/084252
 (31) 20202654.8 (32) 19.10.20 (33) EP
 (43) 28.04.2022
 (72) BURCKHARDT, Urs; KRAMER, Andreas; SCHLUMPF, Michael; COUPE, Alex
 (74) WRAYS PTY LTD
-
- (71) Smart Cap Licensing Pty Ltd
 (11) AU-A-2021311135
 (21) 2021311135 (22) 16.07.2021
 (54) Dispensing devices, systems, and methods
 (51) Int. Cl.
- B65D 51/28 (2006.01)
 B65D 81/32 (2006.01)
 B65D 85/72 (2006.01)
- (87) WO2022/016212
 (31) 2020902547 (32) 22.07.20 (33) AU
 (43) 27.01.2022
 (72) SILVER, Benjamin
 (74) FB Rice Pty Ltd
-
- (71) Smithson, P.
 (11) AU-A-2021291718
 (21) 2021291718 (22) 18.06.2021
 (54) System and method for monitoring buildings including facades
 (51) Int. Cl.
 F24F 11/46 (2018.01)
 G08B 21/02 (2006.01)
 G08B 21/18 (2006.01)
 G08B 23/00 (2006.01)
- (87) WO2021/253092
 (31) 2020204132 (32) 19.06.20 (33) AU
 (43) 23.12.2021
 (72) SMITHSON, Peter John
 (74) Murray Trento & Associates Pty Ltd
-
- (71) Société des Produits Nestlé S.A.; Cornell University
 (11) AU-A-2021343852
 (21) 2021343852 (22) 14.09.2021
 (54) Methods for producing dihydronicotinamide riboside from nicotinamide riboside chloride
 (51) Int. Cl.
 C07H 1/00 (2006.01)
 C07H 1/06 (2006.01)
 C07H 19/048 (2006.01)
- (87) WO2022/058312
 (31) 63/078,526 (32) 15.09.20 (33) US
 (43) 24.03.2022
 (72) ZAREI, Amin; KHAZDOOZ, Leila; ENAYATINOOK, Mojtaba; MADAR-SHAHIAN, Sara; ABBASPOURRAD, Alireza; UFHEIL, Gerhard
 (74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2021373266
 (21) 2021373266 (22) 02.11.2021
 (54) Cocoa product and method for making thereof
 (51) Int. Cl.
 A23G 1/00 (2006.01)
 A23G 1/32 (2006.01)
 A23G 1/56 (2006.01)
- (87) WO2022/096444
 (31) 20206082.8 (32) 06.11.20 (33) EP
 (43) 12.05.2022
 (72) MORA, Federico; VILANOVA, Elsa; RESINK-ROMBOUTS, Marina; POISSON, Luigi; SPRENG, Stefan; SARRAZIN-HORISBERGER, Céline; OKAMURA, Satoshi
 (74) Spruson & Ferguson
-
- (71) Societe Des Produits Nestle SA
 (11) AU-A-2021336099
 (21) 2021336099 (22) 10.08.2021
- (54) Compositions and methods for providing health benefits in an animal
 (51) Int. Cl.
 A23C 9/20 (2006.01)
 A23K 20/00 (2016.01)
 A23K 50/40 (2016.01)
 A61K 35/20 (2006.01)
 A61P 37/00 (2006.01)
 A61P 37/08 (2006.01)
- (87) WO2022/049432
 (31) 63/074,368 (32) 03.09.20 (33) US
 (43) 10.03.2022
 (72) YU, Ping; PAN, Yuanlong; MIDDLETON, Rondo P.; JACKSON, Janet R.
 (74) Spruson & Ferguson
-
- (71) Societe Des Produits Nestle SA
 (11) AU-A-2021337209
 (21) 2021337209 (22) 10.08.2021
 (54) Compositions and methods for providing health benefits in an animal
 (51) Int. Cl.
 A61K 31/192 (2006.01)
 A61K 31/4172 (2006.01)
 A61P 3/08 (2006.01)
- (87) WO2022/049433
 (31) 63/074,723 (32) 04.09.20 (33) US
 (43) 10.03.2022
 (72) MARTIN, Francois-Pierre; DARMONT-NICOLAU, Christian; RYTZ, Andreas
 (74) Spruson & Ferguson
-
- (71) Somycel
 (11) AU-A-2021318803
 (21) 2021318803 (22) 26.07.2021
 (54) Mushroom line N-s34, incorporated into hybrid mushroom strain LA3782, and derivatives thereof
 (51) Int. Cl.
 A01H 15/00 (2006.01)
 C12R 1/645 (2006.01)
- (87) WO2022/023290
 (31) 20305862.3 (32) 27.07.20 (33) EP
 (43) 03.02.2022
 (72) AMINI, Aniça; DELBECQUE, Sylvie; BITAUDEAU, Stéphanie; KUCZMASZEWSKI, Tomasz; HESEN, Harry; WACH, Mark; O'ROURKE, Mickael; LOFTUS, Mark; SCHULTZ, Michelle; KESSLER, Michael
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Sorrento Therapeutics, Inc.
 (11) AU-A-2021297349
 (21) 2021297349 (22) 25.06.2021
 (54) Oncolytic herpes simplex viruses (HSV) expressing immunomodulatory fusion proteins
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 35/763 (2015.01)
 A61K 38/20 (2006.01)
 A61K 39/395 (2006.01)
 C12N 15/86 (2006.01)
- (87) WO2021/263169
 (31) 63/044,818 (32) 26.06.20 (33) US

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

(43) 30.12.2021
 (72) ALLEN, Robert; POWERS, Colin;
 KAUFMANN, Gunnar; CONNER, Joe
 (74) FB Rice Pty Ltd

(71) Southern Research Institute; Pinotbio,
 Inc.
 (11) AU-A-2021314329
 (21) 2021314329 (22) 23.07.2021
 (54) Polymorphs of 5-aza-4'-thio-2-
 deoxycytidine
 (51) Int. Cl.
C07D 409/04 (2006.01)
 (87) WO2022/020747
 (31) 63/055,754 (32) 23.07.20 (33) US
 (43) 27.01.2022
 (72) SUTO, Mark J.; JUNG, Doo Young;
 LEE, Jin Soo; CHO, Hyunyoung
 (74) Griffith Hack

(71) Spa-Tech International Limited
 (11) AU-A-2022262325
 (21) 2022262325 (22) 25.04.2022
 (54) Audio apparatuses
 (51) Int. Cl.
H04R 1/02 (2006.01)
A47K 3/02 (2006.01)
 (87) WO2022/224228
 (31) 32021029830.5 (32) 23.04.21 (33) HK
 (43) 27.10.2022
 (72) TANG, Hung Cheong
 (74) A.P.T. Patent and Trade Mark Attor-
 neys

(71) Speratum Biopharma, Inc.
 (11) AU-A-2021324841
 (21) 2021324841 (22) 12.08.2021
 (54) Substrate sequences for the RNAi-me-
 diated regulation of genomic and sub-
 genomic viral RNAs
 (51) Int. Cl.
C12N 15/11 (2006.01)
C12N 15/50 (2006.01)
C12Q 1/6809 (2018.01)
G06F 17/16 (2006.01)
G06F 17/40 (2006.01)
 (87) WO2022/036128
 (31) 63/064,446 (32) 12.08.20 (33) US
 (43) 17.02.2022
 (72) MARIN-MULLER, Christian Roberto;
 MARTINEZ, Osvaldo Vega; VAL-
 VERDE-HERNANDEZ, Juan Carlos
 (74) mdp Patent and Trade Mark Attorneys

(71) Speratum Biopharma, Inc.
 (11) AU-A-2021329406
 (21) 2021329406 (22) 20.08.2021
 (54) Flexible RNA scaffolding for reprogram-
 mable combinatorial RNAi administra-
 tion
 (51) Int. Cl.
C12N 15/113 (2010.01)
 (87) WO2022/040594
 (31) 63/067,966 (32) 20.08.20 (33) US

(43) 24.02.2022
 (72) MARIN-MULLER, Christian Roberto;
 MARTINEZ, Osvaldo Vega; VAL-
 VERDE-HERNANDEZ, Juan Carlos
 (74) mdp Patent and Trade Mark Attorneys

(71) SR Labs, Inc.
 (11) AU-A-2021332493
 (21) 2021332493 (22) 31.08.2021
 (54) Distributing digital cinema package
 (DCP) over internet
 (51) Int. Cl.
H04N 21/2347 (2011.01)
H04N 21/235 (2011.01)
H04N 21/258 (2011.01)
H04N 21/4405 (2011.01)
H04N 21/61 (2011.01)
H04N 21/6334 (2011.01)
 (87) WO2022/047408
 (31) 17/008,134 (32) 31.08.20 (33) US
 (43) 03.03.2022
 (72) AKKARAJU, Prem
 (74) FB Rice Pty Ltd

(71) Staidson (Beijing) Biopharmaceuticals
 Co., Ltd.
 (11) AU-A-2021294687
 (21) 2021294687 (22) 18.06.2021
 (54) Antibodies specifically recognizing C5A
 and uses thereof
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 17/00 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
 (87) WO2021/259160
 (31) PCT/
 CN2020/098081 (32) 24.06.20 (33) CN
 (43) 30.12.2021
 (72) ZHU, Pingxia; LI, Zhong
 (74) GLMR

(71) Steiner AG Weggis
 (11) AU-A-2021323972
 (21) 2021323972 (22) 29.07.2021
 (54) Beverage-dispensing machine
 (51) Int. Cl.
A47J 31/40 (2006.01)
A47J 31/44 (2006.01)
 (87) WO2022/033887
 (31) 00998/20 (32) 11.08.20 (33) CH
 (43) 17.02.2022
 (72) STEINER, Adrian
 (74) Allen & Associates

(71) Sumitomo Chemical Company, Limited
 (11) AU-A-2021302850
 (21) 2021302850 (22) 23.06.2021
 (54) Novel microorganism belonging to
 genus lactobacillus, and agent and
 method for controlling plant disease
 caused by ralstonia solanacearum or
 ralstonia pseudosolanacearum
 (51) Int. Cl.
C12N 1/20 (2006.01)
A01N 63/20 (2020.01)

A01P 3/00 (2006.01)
 (87) WO2022/004515
 (31) 2020-111696 (32) 29.06.20 (33) JP
 (43) 06.01.2022
 (72) AOKI, Mikio; OZAWA, Naoya
 (74) Davies Collison Cave Pty Ltd

(71) Sumitomo Chemical Company, Limited
 (11) AU-A-2021308138
 (21) 2021308138 (22) 06.07.2021
 (54) Method for producing optically active
 compound
 (51) Int. Cl.
C07B 53/00 (2006.01)
B01J 31/22 (2006.01)
C07B 61/00 (2006.01)
C07C 209/62 (2006.01)
C07C 211/60 (2006.01)
C07C 231/12 (2006.01)
C07C 233/07 (2006.01)
C07D 215/08 (2006.01)
C07D 231/14 (2006.01)
C07F 15/06 (2006.01)

(87) WO2022/014414
 (31) 2020-122762 (32) 17.07.20 (33) JP
 (43) 20.01.2022
 (72) LUTETE, Leopold Mpaka; HAGIYA, Koji
 (74) Spruson & Ferguson

(71) Sumitomo Chemical Company, Limited
 (11) AU-A-2021317700
 (21) 2021317700 (22) 28.04.2021
 (54) Herbicide composition and weed con-
 trolling method
 (51) Int. Cl.
A01N 43/54 (2006.01)
A01N 37/40 (2006.01)
A01N 43/40 (2006.01)
A01N 43/56 (2006.01)
A01N 43/80 (2006.01)
A01N 57/20 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2022/024486
 (31) 2020-129991 (32) 31.07.20 (33) JP
 (43) 03.02.2022
 (72) JIN, Yoshinobu; SADA, Yoshinao
 (74) Spruson & Ferguson

(71) Sumitomo SHI FW Energia Oy
 (11) AU-A-2020458418
 (21) 2020458418 (22) 14.07.2020
 (54) A method of preventing blockage of cir-
 culating bed material in a circulating flu-
 idized bed reactor arrangement
 (51) Int. Cl.
F23C 10/30 (2006.01)
F23C 10/32 (2006.01)
F23N 1/00 (2006.01)
F23N 5/24 (2006.01)
 (87) WO2022/012742
 (43) 20.01.2022
 (72) KETTUNEN, Ari; HILTUNEN, Teri
 (74) Griffith Hack

(71) Su-N Energy Holdings Ltd.; Parekh, S.
 (11) AU-A-2021294748
 (21) 2021294748 (22) 01.06.2021

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

- (54) Method, apparatus, device and system for the generation of electricity
 (51) Int. Cl.
G21G 7/00 (2009.01)
G21D 1/00 (2006.01)
G21H 1/00 (2006.01)
 (87) WO2021/259601
 (31) 202021026656 (32) 24.06.20 (33) IN
 (43) 30.12.2021
 (72) PAREKH, Suneel Navnitdas; PAREKH, Navnitdas Radhakishan; PAREKH, Platina Suneel
 (74) Spruson & Ferguson
-
- (71) Suzhou Alphamab Co., Ltd.
 (11) AU-A-2021302199
 (21) 2021302199 (22) 02.07.2021
 (54) Coagulation factor XI (FXI) binding protein
 (51) Int. Cl.
C07K 16/36 (2006.01)
A61K 39/395 (2006.01)
A61P 7/02 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2022/002233
 (31) 202010636605.5 (32) 03.07.20 (33) CN
 202010636876.0 03.07.20 CN
 202010637094.9 03.07.20 CN
 (43) 06.01.2022
 (72) XU, Ting; WANG, Xiaoxiao; JIN, Yuhao; GUO, Kangping; WANG, Ling; PANG, Minjie; WANG, Pilin
 (74) FB Rice Pty Ltd
-
- (71) Syngenta Crop Protection AG
 (11) AU-A-2021315766
 (21) 2021315766 (22) 19.07.2021
 (54) Formulations
 (51) Int. Cl.
A01N 25/08 (2006.01)
A01N 47/14 (2006.01)
A01N 47/18 (2006.01)
 (87) WO2022/026229
 (31) 63/059,283 (32) 31.07.20 (33) US
 (43) 03.02.2022
 (72) MILN, Colin Douglas; WILLIARD, Elizabeth Gray
 (74) Davies Collison Cave Pty Ltd
-
- (71) Syngenta Crop Protection AG
 (11) AU-A-2021318916
 (21) 2021318916 (22) 28.07.2021
 (54) Plant injection apparatus and method
 (51) Int. Cl.
A01G 7/06 (2006.01)
 (87) WO2022/023436
 (31) 766513 (32) 28.07.20 (33) NZ
 (43) 03.02.2022
 (72) SINCLAIR, Grant; BUCKLEY, Paul
 (74) Davies Collison Cave Pty Ltd
-
- (71) Syngenta Crop Protection AG
 (11) AU-A-2021322135
 (21) 2021322135 (22) 05.08.2021
- (71) Syngenta Crop Protection AG
 (11) AU-A-2021322853
 (21) 2021322853 (22) 30.07.2021
 (54) Herbicidal compounds
 (51) Int. Cl.
C07D 403/04 (2006.01)
A01N 43/56 (2006.01)
C07D 401/14 (2006.01)
 (87) WO2022/029019
 (31) 2012143.0 (32) 05.08.20 (33) GB
 (43) 10.02.2022
 (72) MORRIS, James Alan; RUSSELL, Sally Elizabeth
 (74) Davies Collison Cave Pty Ltd
-
- (71) Syngenta Crop Protection AG
 (11) AU-A-2021322894
 (21) 2021322894 (22) 05.08.2021
 (54) Methods for improving the compatibility of crop protection formulations and tank mix applications with liquid fertilizers
 (51) Int. Cl.
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
A01N 37/44 (2006.01)
A01N 43/40 (2006.01)
A01N 43/54 (2006.01)
A01N 43/80 (2006.01)
A01N 43/88 (2006.01)
A01N 51/00 (2006.01)
A01N 53/00 (2006.01)
C05G 3/00 (2020.01)
C05G 3/50 (2020.01)
C05G 3/60 (2020.01)
C05G 5/20 (2020.01)
C05G 5/23 (2020.01)
C05G 5/27 (2020.01)
 (87) WO2022/029224
 (31) 20189591.9 (32) 05.08.20 (33) EP
 (43) 10.02.2022
 (72) OSHIGE, Eric Stephen; LEE, Jinsong
 (74) Davies Collison Cave Pty Ltd
-
- (71) Synthorx, Inc.
 (11) AU-A-2021296622
 (21) 2021296622 (22) 24.06.2021
- (71) Syzygy Plasmonics Inc.
 (11) AU-A-2021314142
 (21) 2021314142 (22) 20.07.2021
 (54) Methane reformer for the production of hydrogen and a hydrocarbon fuel
 (51) Int. Cl.
C01B 3/38 (2006.01)
B01J 19/12 (2006.01)
C01B 3/26 (2006.01)
C01B 3/48 (2006.01)
 (87) WO2022/020400
 (31) 63/054,163 (32) 20.07.20 (33) US
 (43) 27.01.2022
 (72) KHATIWADA, Suman; BEST, Trevor William; SHAH, Shreya; GARDEZI, Syed Ali
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Taiho Pharmaceutical Co., Ltd.
 (11) AU-A-2021308045
 (21) 2021308045 (22) 14.07.2021
 (54) Pyrimidine compound-containing combination to be used in tumor treatment
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2022/014640
 (31) 2020-121733 (32) 15.07.20 (33) JP
 (43) 20.01.2022
 (72) OGUCHI, Kei; SHIKATA, Yuki; IWA-SAKI, Junya
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Taiho Pharmaceutical Co., Ltd.
 (11) AU-A-2021309779
 (21) 2021309779 (22) 14.07.2021
 (54) EGFR inhibitor
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07D 487/04 (2006.01)
 (87) WO2022/014639
 (31) 2020-121525 (32) 15.07.20 (33) JP
 (43) 20.01.2022
 (72) OGUCHI Kei
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (54) Immuno oncology combination therapy with IL-2 conjugates and anti-EGFR antibodies
 (51) Int. Cl.
A61K 47/60 (2017.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2021/263026
 (31) 63/044,199 (32) 25.06.20 (33) US
 63/196,448 03.06.21 US
 (43) 30.12.2021
 (72) ABBADESSA, Giovanni; CAFFARO, Carolina E.; LEVEQUE, Joseph; MILLA, Marcos; PTACIN, Jerod; WAGENAAR, Timothy R.
 (74) Griffith Hack
-

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

(71) Takeda Pharmaceutical Company Limited
 (11) AU-A-2021354979
 (21) 2021354979 (22) 01.10.2021
 (54) Plasma fractionation process utilizing spray-dried human plasma
 (51) Int. Cl.
C07K 1/36 (2006.01)
A61K 9/16 (2006.01)
A61K 35/16 (2015.01)
A61K 38/17 (2006.01)
B01D 1/18 (2006.01)
 (87) WO2022/069945
 (31) 63/086,335 (32) 01.10.20 (33) US
 (43) 07.04.2022
 (72) PATATANYAN, Zhorzh; MURTHY, Rohit; BADDOUR, Yasser; ZAYDENBERG, Alexander
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Tanis Confectionery B.V.
 (11) AU-A-2021311312
 (21) 2021311312 (22) 23.07.2021
 (54) A method and system for producing soft confectionery
 (51) Int. Cl.
A23G 3/34 (2006.01)
A23G 3/02 (2006.01)
A23G 7/02 (2006.01)
 (87) WO2022/019767
 (31) 2026139 (32) 24.07.20 (33) NL
 (43) 27.01.2022
 (72) TANIS, Leonard Johannes
 (74) Griffith Hack

(71) Technip Energies France
 (11) AU-A-2021312042
 (21) 2021312042 (22) 21.07.2021
 (54) Method for installing at least one mooring line of a floating installation in a body of water and associated floating installation
 (51) Int. Cl.
B63B 21/26 (2006.01)
B63B 21/50 (2006.01)
 (87) WO2022/018147
 (31) FR20 07698 (32) 22.07.20 (33) FR
 (43) 27.01.2022
 (72) CAHAY, Marc; COSTE, Francois
 (74) Davies Collison Cave Pty Ltd

(71) Thales
 (11) AU-A-2021286779
 (21) 2021286779 (22) 11.05.2021
 (54) System and method for fast and reliable detection of the complexity of air sectors
 (51) Int. Cl.
G08G 5/00 (2006.01)
 (87) WO2021/249712
 (31) FR2006173 (32) 12.06.20 (33) FR
 (43) 16.12.2021
 (72) PURICA, Andrei; PESQUET-POPESCU, Béatrice
 (74) FB Rice Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University
 (11) AU-A-2021299524
 (21) 2021299524 (22) 29.06.2021
 (54) Cis-binding Siglec agonists and related compositions and methods
 (51) Int. Cl.
C07K 14/705 (2006.01)
C07K 14/735 (2006.01)
C07K 16/18 (2006.01)
 (87) WO2022/006113
 (31) 63/046,140 (32) 30.06.20 (33) US
 (43) 06.01.2022
 (72) BERTOZZI, Carolyn; DELAVERIS, Corleone
 (74) Davies Collison Cave Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University
 (11) AU-A-2021310952
 (21) 2021310952 (22) 26.07.2021
 (54) A three component vaccine for COVID-19
 (51) Int. Cl.
A61K 47/69 (2017.01)
C12N 15/115 (2010.01)
C12N 15/85 (2006.01)
 (87) WO2022/020810
 (31) 63/056,465 (32) 24.07.20 (33) US
 (43) 27.01.2022
 (72) LEVY, Ronald; HAABETH, Ole Audun Werner; SALLET, Adrienne; BLAKE, Timothy R.; WENDER, Paul; WAYMOUTH, Robert M.; CZERWINSKI, Debra; SAGIV-BARFI, Idit; LOHMEYER, Julian Johannes
 (74) RnB IP Pty Ltd

(71) The Cawthron Institute Trust Board
 (11) AU-A-2021291806
 (21) 2021291806 (22) 21.06.2021
 (54) Apparatus, assembly and method for use in high energy marine environments
 (51) Int. Cl.
A01K 61/65 (2017.01)
A01K 61/60 (2017.01)
 (87) WO2021/255714
 (31) 765556 (32) 19.06.20 (33) NZ
 (43) 23.12.2021
 (72) HEASMAN, Kevin
 (74) Stephen R Parker

(71) The General Hospital Corporation
 (11) AU-A-2021320860
 (21) 2021320860 (22) 05.08.2021
 (54) Salt inducible kinase inhibitors
 (51) Int. Cl.
A61K 31/47 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/4545 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
 (87) WO2022/031928
 (31) 63/061,515 (32) 05.08.20 (33) US

(43) 10.02.2022
 (72) WEIN, Marc Nathan; GREENLEE, William J.
 (74) RnB IP Pty Ltd

(71) The Scripps Research Institute
 (11) AU-A-2021324954
 (21) 2021324954 (22) 09.08.2021
 (54) Compositions and methods related to ebola virus vaccines
 (51) Int. Cl.
A61K 39/12 (2006.01)
C07K 14/005 (2006.01)
C07K 14/08 (2006.01)
 (87) WO2022/035739
 (31) 63/063,530 (32) 10.08.20 (33) US
 (43) 17.02.2022
 (72) HE, Linling; ZHU, Jiang; CHAUDHARY, Anshul; WILSON, Ian
 (74) RnB IP Pty Ltd

(71) The Steadman Clinic and Steadman Philippon Research Institute
 (11) AU-A-2021291280
 (21) 2021291280 (22) 20.06.2021
 (54) Decellularized tendon matrix methods and uses thereof
 (51) Int. Cl.
A61F 2/08 (2006.01)
A61K 35/32 (2015.01)
A61L 27/46 (2006.01)
A61L 27/50 (2006.01)
 (87) WO2021/258034
 (31) 63/041,877 (32) 20.06.20 (33) US
 63/043,931 25.06.20 US
 (43) 23.12.2021
 (72) BAHNEY, Chelsea S.; BERNHOLT, David; NELSON, Anna-laura; MILLETT, Peter J.
 (74) FB Rice Pty Ltd

(71) The Trustees of Columbia University in the City of New York
 (11) AU-A-2021299573
 (21) 2021299573 (22) 06.07.2021
 (54) Polyfunctional orthogonal protein chimeras
 (51) Int. Cl.
A61K 38/16 (2006.01)
A61K 38/04 (2006.01)
C07K 14/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2022/006564
 (31) 63/047,938 (32) 03.07.20 (33) US
 63/050,346 10.07.20 US
 63/075,388 08.09.20 US
 63/145,083 03.02.21 US
 63/189,412 17.05.21 US
 (43) 06.01.2022
 (72) MUKHERJEE, Siddhartha; ALI, Abdullah Mahmood; BURKE, Alan; BOROT, Florence
 (74) WRAYS PTY LTD

(71) The Trustees of Columbia University In The City Of New York; Albany College

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

- of Pharmacy and Health Sciences in the city of Albany
- (11) AU-A-2021314123
(21) 2021314123 (22) 20.07.2021
(54) Bispecific antagonists of retinol-binding protein 4 that stabilize transthyretin tetramers, their preparation, and use in the treatment of common age-related comorbidities
- (51) Int. Cl.
A61K 31/167 (2006.01)
A61P 27/02 (2006.01)
- (87) WO2022/020305
(31) 63/054,218 (32) 20.07.20 (33) US
(43) 27.01.2022
- (72) PETRUKHIN, Konstantin; RACZ, Boglarka; VARADI, Andras; MUTHURAMAN, Parthasarathy; RAJA, Arun; CIOFFI, Christopher L.
- (74) LAMINAR IP PTY LTD
-
- (71) The Trustess of Columbia University in the City of New York; The Research Foundation for Mental Hygiene, Inc.
- (11) AU-A-2021328259
(21) 2021328259 (22) 17.08.2021
(54) Use of neuromelanin-sensitive MRI as a biomarker of dopamine function
- (51) Int. Cl.
A61B 5/00 (2006.01)
- (87) WO2022/040137
(31) 63/066,744 (32) 17.08.20 (33) US
(43) 24.02.2022
- (72) HERNANDEZ, Guiillermo Horga; CASIDY, Clifford Mills; WENGLER, Kenneth
- (74) RnB IP
-
- (71) The University Court of the University of Aberdeen; Nutriigen Ltd
- (11) AU-A-2021307128
(21) 2021307128 (22) 13.07.2021
(54) Coated food product for controlled release and improved performance
- (51) Int. Cl.
A23L 11/00 (2021.01)
A23P 10/30 (2016.01)
A23P 20/00 (2016.01)
- (87) WO2022/013548
(31) 2010755.3 (32) 13.07.20 (33) GB
2103580.3 15.03.21 GB
(43) 20.01.2022
- (72) NEACSU, Madalina; RUSSELL, Wendy Roslyn; YOUNG, Nigel Edmond; ROWE, Alan Michael; THOMSON, Victor
- (74) WRAYS PTY LTD
-
- (71) The University of Adelaide; Universität Stuttgart
- (11) AU-A-2021312548
(21) 2021312548 (22) 23.07.2021
(54) An optical element
- (51) Int. Cl.
G02B 3/00 (2006.01)
G01B 9/02 (2022.01)
G01N 21/00 (2006.01)
G02B 21/00 (2006.01)
- (87) WO2022/016230
-
- (31) 2020902567 (32) 23.07.20 (33) AU
(43) 27.01.2022
- (72) LI, Jiawen; MCLAUGHLIN, Robert; THIELE, Simon; HERKOMMER, Alois; GIEßEN, Harald
- (74) Griffith Hack
-
- (71) The University of Bristol; Halo Therapeutics Ltd
- (11) AU-A-2021291071
(21) 2021291071 (22) 18.06.2021
(54) Fatty acid complexes of coronavirus spike protein and their use
- (51) Int. Cl.
C07K 14/005 (2006.01)
A61K 31/201 (2006.01)
A61K 39/12 (2006.01)
G01N 33/53 (2006.01)
- (87) WO2021/255291
(31) 20180964.7 (32) 18.06.20 (33) EP
21163016.5 16.03.21 EP
21170570.2 21.04.21 EP
(43) 23.12.2021
- (72) FITZGERALD, Daniel Joseph; BERGER, Imre; BERGER-SCHAFFITZEL, Christiane; TOELZER, Christine; GUPTA, Kapil
- (74) Halfords IP
-
- (71) The University of Queensland
- (11) AU-A-2021314025
(21) 2021314025 (22) 22.07.2021
(54) Spatial encoding arrangement
- (51) Int. Cl.
G01R 33/20 (2006.01)
G01R 33/383 (2006.01)
- (87) WO2022/016221
(31) 2020902536 (32) 22.07.20 (33) AU
(43) 27.01.2022
- (72) VOGEL, Michael Werner; GURIDI, Ruben Pellicer; VEGH, Viktor; REUTENS, David Charles
- (74) Davies Collision Cave Pty Ltd
-
- (71) The University of Tokyo; Gellycle Co., Ltd.
- (11) AU-A-2021311181
(21) 2021311181 (22) 13.07.2021
(54) Gel material for treating tendon or ligament
- (51) Int. Cl.
A61L 27/18 (2006.01)
A61B 17/56 (2006.01)
A61F 2/30 (2006.01)
A61L 27/52 (2006.01)
- (87) WO2022/019182
(31) 2020-125055 (32) 22.07.20 (33) JP
(43) 27.01.2022
- (72) SAKAI, Takamasa; SAITO, Taku; IWANAGA, Yasuhide; TANAKA, Sakae; MASUI, Kosuke; NARITA, Shinichi
- (74) WRAYS PTY LTD
-
- (71) The University of Western Australia
- (11) AU-A-2021309132
(21) 2021309132 (22) 16.07.2021
- (54) Compositions and methods for the treatment of cancer
- (51) Int. Cl.
C07K 14/435 (2006.01)
A61K 31/282 (2006.01)
A61K 31/337 (2006.01)
A61K 38/00 (2006.01)
A61K 38/17 (2006.01)
A61P 35/00 (2006.01)
C07K 16/18 (2006.01)
- (87) WO2022/011434
(31) 2020902478 (32) 17.07.20 (33) AU
(43) 20.01.2022
- (72) BLANCAFORT, Pilar; DUFFY, Ciara
- (74) WRAYS PTY LTD
-
- (71) Thinx Inc.
- (11) AU-A-2021293259
(21) 2021293259 (22) 17.06.2021
(54) Technologies for incontinence and menstrual garments and underwear
- (51) Int. Cl.
A61F 13/496 (2006.01)
A41B 9/04 (2006.01)
A61F 13/15 (2006.01)
A61F 13/49 (2006.01)
- (87) WO2021/257900
(31) 63/041,509 (32) 19.06.20 (33) US
(43) 23.12.2021
- (72) SKINNER, Shama Amalean; NEWMAN, Courtney L.
- (74) Dentons Patent Attorneys Australasia Limited
-
- (71) Thomson Reuters Enterprise Centre GmbH
- (11) AU-A-2021336803
(21) 2021336803 (22) 01.09.2021
(54) System and method for conducting social engineering red team campaigns
- (51) Int. Cl.
G06F 21/31 (2013.01)
G06F 21/55 (2013.01)
G06F 21/56 (2013.01)
- (87) WO2022/051366
(31) 63/073,191 (32) 01.09.20 (33) US
(43) 10.03.2022
- (72) SEID, Zach; HOWALD, Blake; TUTTLE, James; TORENE, Spencer; LENSING, Hannah; FALLIN, Casey; EKMEKCI, Berk; MACHADO, Matt; GARCIA, William; MAYNES, Nathan
- (74) RnB IP Pty Ltd
-
- (71) TOLREMO therapeutics AG
- (11) AU-A-2021295432
(21) 2021295432 (22) 24.06.2021
(54) Heterocyclic derivatives, pharmaceutical compositions and their use in the treatment, amelioration or prevention of fibrotic disease
- (51) Int. Cl.
A61K 31/506 (2006.01)
A61P 1/00 (2006.01)
A61P 1/16 (2006.01)
A61P 9/10 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 17/02 (2006.01)

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

- A61P 19/02** (2006.01)
(87) WO2021/260110
(31) 20182379.6 **(32)** 25.06.20 **(33)** EP
(43) 30.12.2021
(72) FLÜCKIGER-MANGUAL, Stefanie; BOHNACKER, Thomas
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71)** TOLREMO therapeutics AG
(11) AU-A-2021298153
(21) 2021298153 **(22)** 24.06.2021
(54) A combination of a CBP/p300 bromodomain inhibitor and an EGFR inhibitor for use in treating EGFR-mutant NSCLC
(51) Int. Cl.
A61K 31/437 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/4188 (2006.01)
A61K 31/422 (2006.01)
A61K 31/444 (2006.01)
A61K 31/454 (2006.01)
A61K 31/47 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/55 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/260109
(31) 20182364.8 **(32)** 25.06.20 **(33)** EP
 21167277.9 07.04.21 EP
(43) 30.12.2021
(72) FLÜCKIGER-MANGUAL, Stefanie; GRUBER, Dorothea; BOHNACKER, Thomas; SCHWILL, Martin; SCHMITZ-ROHMER, Debora; FABRITIUS, Charles-Henry; LAUDATO, Sara
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71)** TOLREMO therapeutics AG
(11) AU-A-2021298154
(21) 2021298154 **(22)** 24.06.2021
(54) Combination of a CBP/p300 bromodomain inhibitor and a KRAS inhibitor for the treatment of cancer
(51) Int. Cl.
A61K 31/437 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/454 (2006.01)
A61K 31/47 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
A61K 31/517 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/55 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/260111
(31) 20182364.8 **(32)** 25.06.20 **(33)** EP
(43) 30.12.2021
(72) FLÜCKIGER-MANGUAL, Stefanie; GRUBER, Dorothea; BOHNACKER,
- Thomas; SCHWILL, Martin; SCHMITZ-ROHMER, Debora; FABRITIUS, Charles-Henry; LAUDATO, Sara
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71)** Topsoe A/S
(11) AU-A-2021324100
(21) 2021324100 **(22)** 11.08.2021
(54) Conversion of a hydrocarbon feed gas to synthesis gas for producing hydrocarbons
(51) Int. Cl.
C01B 3/38 (2006.01)
C10G 2/00 (2006.01)
C25B 1/04 (2021.01)
(87) WO2022/034147
(31) PA 2020 00910 **(32)** 12.08.20 **(33)** DK
(43) 17.02.2022
(72) AASBERG-PETERSEN, Kim; CHRISTENSEN, Thomas Sandahl
(74) Griffith Hack
-
- (71)** Topsoe A/S
(11) AU-A-2021324383
(21) 2021324383 **(22)** 12.08.2021
(54) Process and plant for producing gasoline from a tar-containing feed
(51) Int. Cl.
C10G 63/04 (2006.01)
C01B 3/34 (2006.01)
C10G 65/04 (2006.01)
C10G 69/10 (2006.01)
(87) WO2022/034181
(31) 20190947.0 **(32)** 13.08.20 **(33)** EP
(43) 17.02.2022
(72) BEK-PEDERSEN, Erik; ENEVOLD-SEN, Søren Selde
(74) Griffith Hack
-
- (71)** Topsoe A/S
(11) AU-A-2021325367
(21) 2021325367 **(22)** 12.08.2021
(54) Process and plant for producing gasoline from a renewable feed
(51) Int. Cl.
C10G 3/00 (2006.01)
C01B 3/34 (2006.01)
C10G 63/04 (2006.01)
C10G 65/04 (2006.01)
C10G 69/10 (2006.01)
(87) WO2022/034184
(31) 20190951.2 **(32)** 13.08.20 **(33)** EP
(43) 17.02.2022
(72) BEK-PEDERSEN, Erik; ENEVOLD-SEN, Søren Selde
(74) Griffith Hack
-
- (71)** Topsoe A/S
(11) AU-A-2021327166
(21) 2021327166 **(22)** 19.08.2021
(54) Off-gas utilization in electrically heated reforming plant
(51) Int. Cl.
C01B 3/38 (2006.01)
C01B 3/48 (2006.01)
(87) WO2022/038230
-
- (31)** 20192075.8 **(32)** 21.08.20 **(33)** EP
(43) 24.02.2022
(72) MORTENSEN, Peter MØLGAARD
(74) Griffith Hack
-
- (71)** Topsoe A/S
(11) AU-A-2021339861
(21) 2021339861 **(22)** 13.08.2021
(54) Removing impurities in a process for producing hydrocarbon products
(51) Int. Cl.
C10G 45/02 (2006.01)
C10G 3/00 (2006.01)
C10G 45/58 (2006.01)
C10G 47/00 (2006.01)
C10G 65/12 (2006.01)
(87) WO2022/053260
(31) 20196013.5 **(32)** 14.09.20 **(33)** EP
(43) 17.03.2022
(72) SALA, Facundo
(74) Griffith Hack
-
- (71)** Toshiba Infrastructure Systems & Solutions Corporation
(11) AU-A-2021342862
(21) 2021342862 **(22)** 08.06.2021
(54) Controller
(51) Int. Cl.
G05B 19/042 (2006.01)
G06F 13/12 (2006.01)
G06F 13/14 (2006.01)
G06F 13/38 (2006.01)
(87) WO2022/059270
(31) 2020-156097 **(32)** 17.09.20 **(33)** JP
(43) 24.03.2022
(72) NAKAGAWA, Katsutoshi; YAMADA, Yuta
(74) Griffith Hack
-
- (71)** TotalEnergies OneTech; University of California-Berkeley; Universite Libre De Bruxelles
(11) AU-A-2021297793
(21) 2021297793 **(22)** 22.06.2021
(54) Interval estimation for state-of-charge and temperature in battery packs with heterogeneous cells
(51) Int. Cl.
H02J 7/00 (2006.01)
(87) WO2021/262701
(31) 16/911,179 **(32)** 24.06.20 **(33)** US
(43) 30.12.2021
(72) ZHANG, Dong; GILL, Preet; MOURA, Scott; COUTO, Luis; BENJAMIN, Sebastien; ZENG, Wenté
(74) Spruson & Ferguson
-
- (71)** TotalEnergies OneTech
(11) AU-A-2021318826
(21) 2021318826 **(22)** 27.07.2021
(54) Process to conduct a steam cracking reaction in a fluidized bed reactor
(51) Int. Cl.
C01B 3/24 (2006.01)
B01J 8/18 (2006.01)
B01J 8/42 (2006.01)
C01B 3/34 (2006.01)

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

- C10G 9/24** (2006.01)
C10G 9/36 (2006.01)
(87) WO2022/023346
(31) 20215364.8 **(32)** 28.07.20 **(33)** EP
(43) 03.02.2022
(72) VERYASOV, Gleb; NESTERENKO, Nikolai; VERMEIREN, Walter
(74) Madderns Pty Ltd
-
- (71)** TR1X, INC.
(11) AU-A-2021299208
(21) 2021299208 **(22)** 28.06.2021
(54) Poly-donor CD4+ T cells expressing IL-10 and uses thereof
(51) Int. Cl.
A61K 35/17 (2015.01)
C12N 5/0783 (2010.01)
(87) WO2022/006020
(31) PCT/US2020/040372 **(32)** 30.06.20 **(33)** US
(43) 06.01.2022
(72) RONCAROLO, Maria, Grazia; DE VRIES, Jan Egbert
(74) AJ PARK
-
- (71)** Tremblay, M.
(11) AU-A-2020454698
(21) 2020454698 **(22)** 22.06.2020
(54) Personal lubricants comprising lambda-carrageenan
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/731 (2006.01)
A61K 47/10 (2017.01)
A61P 31/12 (2006.01)
(87) WO2021/262141
(43) 30.12.2021
(72) TREMBLAY, Mario Elmen
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71)** Truetiva, Inc.; Kennedy, J.
(11) AU-A-2020458258
(21) 2020458258 **(22)** 27.10.2020
(54) Compositions for treating obesity
(51) Int. Cl.
A61K 31/352 (2006.01)
A61K 31/445 (2006.01)
A61K 31/452 (2006.01)
A61K 36/15 (2006.01)
A61K 36/185 (2006.01)
A61K 36/45 (2006.01)
A61K 36/48 (2006.01)
A61K 36/73 (2006.01)
A61K 36/736 (2006.01)
A61K 36/87 (2006.01)
A61K 38/12 (2006.01)
A61P 3/04 (2006.01)
(87) WO2022/015361
(31) 16/930,564 **(32)** 16.07.20 **(33)** US
(43) 20.01.2022
(72) KENNEDY, J. Philip
(74) Davies Collision Cave Pty Ltd
-
- (71)** Trustees of Dartmouth College
(11) AU-A-2021309652
(21) 2021309652 **(22)** 13.07.2021
-
- (54)** Systems and methods for cell capture, biomarker detection, and contact-free cell lysis
(51) Int. Cl.
B82Y 15/00 (2011.01)
G01N 33/543 (2006.01)
G01N 33/553 (2006.01)
(87) WO2022/015732
(31) 63/051,145 **(32)** 13.07.20 **(33)** US
(43) 20.01.2022
(72) TADIMETY, Amogha; BURKLUND, Alison; PALINSKI, Timothy J.; ZHANG, John X. J.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** TUTTI TOOT LTD
(11) AU-A-2021299995
(21) 2021299995 **(22)** 29.06.2021
(54) A pressure measurement device for use with a musical instrument
(51) Int. Cl.
G10H 1/00 (2006.01)
G10H 1/055 (2006.01)
(87) WO2022/003334
(31) 2009978.4 **(32)** 30.06.20 **(33)** GB
(43) 06.01.2022
(72) STOREY, Gayle Elizabeth
(74) WRAYS PTY LTD
-
- (71)** UPL Limited
(11) AU-A-2021312306
(21) 2021312306 **(22)** 23.07.2021
(54) Agrochemical combinations
(51) Int. Cl.
A01N 43/54 (2006.01)
A01N 47/24 (2006.01)
A01N 47/34 (2006.01)
A01N 51/00 (2006.01)
A01P 3/00 (2006.01)
A01P 7/04 (2006.01)
(87) WO2022/018692
(31) 202021031812 **(32)** 24.07.20 **(33)** IN
(43) 27.01.2022
(72) WAGH, Pradip Dattatray; RAJAPANDIAN, Narayanasamy Ramanathan
(74) Churchill Attorneys
-
- (71)** Valmont Industries, Inc.
(11) AU-A-2021316164
(21) 2021316164 **(22)** 13.07.2021
(54) System and method for detecting end gun status
(51) Int. Cl.
G05B 11/01 (2006.01)
G05D 7/00 (2006.01)
(87) WO2022/026166
(31) 63/058,560 **(32)** 30.07.20 **(33)** US
(43) 03.02.2022
(72) MOELLER, Mark
(74) James & Wells Intellectual Property
-
- (71)** Veraseal Pty Limited
(11) AU-A-2021304683
(21) 2021304683 **(22)** 05.07.2021
(54) Closures and vessels with closures
(51) Int. Cl.
B65D 39/04 (2006.01)
-
- B65D 1/02** (2006.01)
B65D 39/00 (2006.01)
B65D 43/02 (2006.01)
(87) WO2022/006623
(31) 16/923,573 **(32)** 08.07.20 **(33)** US
(43) 13.01.2022
(72) GOODALL, Mark Donald
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Verdejo Amengual, M.
(11) AU-A-2021307653
(21) 2021307653 **(22)** 16.07.2021
(54) Method and system for evaluation and monitoring of muscle hemodynamic performance during a cyclical locomotor activity
(51) Int. Cl.
A61B 5/0205 (2006.01)
A61B 5/024 (2006.01)
A61B 5/083 (2006.01)
A61B 5/11 (2006.01)
A61B 5/1455 (2006.01)
A61B 5/22 (2006.01)
(87) WO2022/013479
(31) P202030749 **(32)** 17.07.20 **(33)** ES
(43) 20.01.2022
(72) VERDEJO AMENGUAL, Marti
(74) Wallington-Dummer
-
- (71)** Vetco Gray Scandinavia AS
(11) AU-A-2021301017
(21) 2021301017 **(22)** 21.06.2021
(54) Modular compact pump
(51) Int. Cl.
F04D 1/06 (2006.01)
F04D 13/06 (2006.01)
F04D 13/08 (2006.01)
(87) WO2022/002435
(31) 20200774 **(32)** 02.07.20 **(33)** NO
(43) 06.01.2022
(72) RAAD, Erik; DOZZINI, Matteo; MARTINI, Carlo Maria
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Vetco Gray Scandinavia AS
(11) AU-A-2021302269
(21) 2021302269 **(22)** 24.06.2021
(54) Self-adjusting connection system
(51) Int. Cl.
E21B 33/038 (2006.01)
E21B 41/08 (2006.01)
E21B 43/013 (2006.01)
F16L 1/10 (2006.01)
F16L 39/00 (2006.01)
(87) WO2022/002437
(31) 20200779 **(32)** 03.07.20 **(33)** NO
(43) 06.01.2022
(72) KARLSEN, Morten, Voldsund; SVINDLAND, Staale; HUSSAIN, Anver
(74) Patent Attorney Services
-
- (71)** VINCI Construction
(11) AU-A-2021301320
(21) 2021301320 **(22)** 01.07.2021
(54) Cationic spreading emulsion
(51) Int. Cl.

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

C08L 95/00 (2006.01)
C04B 24/24 (2006.01)
E01C 7/24 (2006.01)
(87) WO2022/003296
(31) 2006961 **(32)** 01.07.20 **(33)** FR
(43) 06.01.2022
(72) LEBARBE, Thomas; DELFOSSE, Frédéric; PIERRE, Marie-Laure
(74) Davies Collison Cave Pty Ltd

(71) Vitamin I Factory Co.,Ltd.
(11) AU-A-2020457889
(21) 2020457889 **(22)** 10.07.2020
(54) Training bicycle and bicycle frame
(51) Int. Cl.
B62K 15/00 (2006.01)
B62H 7/00 (2006.01)
B62K 3/02 (2006.01)
B62K 13/00 (2006.01)
B62M 1/36 (2013.01)
(87) WO2022/009425
(43) 13.01.2022
(72) WATANABE Mikio
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Voyager Therapeutics, Inc.
(11) AU-A-2021315876
(21) 2021315876 **(22)** 26.07.2021
(54) Compositions and methods for the treatment of neurological disorders related to glucosylceramidase beta deficiency
(51) Int. Cl.
C12N 15/86 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
(87) WO2022/026409
(31) 63/057,265 **(32)** 27.07.20 **(33)** US
(43) 03.02.2022
(72) MURLIDHARAN, Giridhar; BROWN, Jeffrey; KNOLL, Elisabeth; SHU, Yanqun; BALES, Kelly; HOU, Jinzhao; AD-ELUYI, Adewale; HOFFMAN, Brett; JAGTAP, Smita
(74) Griffith Hack

(71) W. L. Gore & Associates, Inc.
(11) AU-A-2021294346
(21) 2021294346 **(22)** 25.06.2021
(54) Seaweed cultivation system
(51) Int. Cl.
A01G 33/00 (2006.01)
B01D 67/00 (2006.01)
B01D 69/00 (2006.01)
B01D 71/00 (2006.01)
B01D 71/26 (2006.01)
C12M 1/12 (2006.01)
C12M 1/26 (2006.01)
C12M 3/00 (2006.01)
(87) WO2021/263141
(31) 63/044,285 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) CLOUGH, Norman E.
(74) Griffith Hack

(71) Weir Slurry Group, Inc.
(11) AU-A-2021354327
(21) 2021354327 **(22)** 30.09.2021
(54) Centrifugal slurry pump impeller
(51) Int. Cl.
F04D 7/04 (2006.01)
F04D 29/22 (2006.01)
(87) WO2022/067385
(31) 63/085,353 **(32)** 30.09.20 **(33)** US
 2020903823 22.10.20 AU
(43) 07.04.2022
(72) KOSMICKI, Randy James
(74) WEIR MINERALS AUSTRALIA LTD

(71) Winfield Solutions, LLC
(11) AU-A-2021312772
(21) 2021312772 **(22)** 16.07.2021
(54) Solvent compositions promoting plant growth
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 43/12 (2006.01)
A01N 43/38 (2006.01)
A01N 43/90 (2006.01)
A01N 45/00 (2006.01)
A01P 21/00 (2006.01)

(87) WO2022/020191
(31) 16/936,192 **(32)** 22.07.20 **(33)** US
(43) 27.01.2022
(72) SAWALL, Dustyn; STARK, Shelby; BOLES, Lee; WATRIN, Cliff
(74) WRAYS PTY LTD

(71) Wireman Pty Limited
(11) AU-A-2021343564
(21) 2021343564 **(22)** 02.09.2021
(54) An anchor and applicator for agricultural fencing
(51) Int. Cl.
E04H 17/08 (2006.01)
A01K 15/04 (2006.01)
A01M 29/30 (2011.01)
E02D 5/80 (2006.01)
E04H 17/22 (2006.01)
(87) WO2022/056581
(31) 2020903327 **(32)** 17.09.20 **(33)** AU
 2020904262 18.11.20 AU
(43) 24.03.2022
(72) LOWREY, Ian
(74) Fraser Old & Sohn

(71) WONDERLAND SWITZERLAND AG
(11) AU-A-2021313094
(21) 2021313094 **(22)** 28.06.2021
(54) Child safety seat and side wing height and width adjustment mechanism therefor
(51) Int. Cl.
B60N 2/28 (2006.01)
(87) WO2022/017132
(31) 202010701245.2 **(32)** 20.07.20 **(33)** CN
(43) 27.01.2022
(72) ZHAO, Guanghui
(74) Allens Patent & Trade Mark Attorneys

(71) Wuhan LL Science and Technology Development Co., Ltd.
(11) AU-A-2021309876
(21) 2021309876 **(22)** 08.07.2021
(54) Rock inhibitor, and preparation method therefor and use thereof
(51) Int. Cl.
C07D 471/06 (2006.01)
A61K 31/395 (2006.01)
A61K 31/506 (2006.01)
A61P 3/08 (2006.01)
A61P 9/00 (2006.01)
A61P 35/00 (2006.01)
C07D 293/10 (2006.01)
C07D 401/14 (2006.01)
C07D 487/02 (2006.01)
(87) WO2022/012409
(31) 202010676711.6 **(32)** 14.07.20 **(33)** CN
 202110040185.9 11.01.21 CN
(43) 20.01.2022
(72) LI, Jinping; ZENG, Jing; GUO, Xiaodan; PENG, Wei; LOU, Jun; LIU, Li; CHEN, Xiaoya; ZHANG, Yihan; CHEN, Yongkai; WANG, Chaodong; WU, Wei; YUAN, Yi
(74) WRAYS PTY LTD

(71) XVIVO Perfusion AB
(11) AU-A-2021311802
(21) 2021311802 **(22)** 05.07.2021
(54) Organ preservation and/or perfusion solution
(51) Int. Cl.
A01N 1/02 (2006.01)
A61K 31/00 (2006.01)
(87) WO2022/017763
(31) 2011427.8 **(32)** 23.07.20 **(33)** GB
(43) 27.01.2022
(72) SIGVARDSSON, Anne-Li; HENRIKSSON, Emilia
(74) FB Rice Pty Ltd

(71) Yara International ASA
(11) AU-A-2021306621
(21) 2021306621 **(22)** 07.07.2021
(54) Method for operating an SOFC for the combined production of electricity and nitric oxide
(51) Int. Cl.
H01M 4/90 (2006.01)
C01B 21/24 (2006.01)
H01M 8/0662 (2016.01)
H01M 8/22 (2006.01)
C01C 1/04 (2006.01)
H01M 8/124 (2016.01)
H01M 8/1253 (2016.01)
H01M 8/126 (2016.01)
H01M 8/2425 (2016.01)
(87) WO2022/008559
(31) 20184486.7 **(32)** 07.07.20 **(33)** EP
(43) 13.01.2022
(72) WALLER, David; RASTEN, Egil; LARRING, Yngve
(74) WRAYS PTY LTD

(71) YETI Coolers, LLC
(11) AU-A-2021320756
(21) 2021320756 **(22)** 04.08.2021

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

- (54) Portable container, container assembly, and accessories
 (51) Int. Cl.
B65D 21/00 (2006.01)
B25H 3/02 (2006.01)
 (87) WO2022/031803
 (31) 16/987,588 (32) 07.08.20 (33) US
 (43) 10.02.2022
 (72) ROGERS, Kyle Edward; BOSWAY, Andrew M.; BARBIERI, Scott; NICHOLS, Steve Charles; RANE, Mark Carlson; DESROCHES, Donald Edward
 (74) Southern Cross Intellectual Property
-
- (71) YETI Coolers, LLC
 (11) AU-A-2021322575
 (21) 2021322575 (22) 30.04.2021
 (54) Closure and lid and method of forming closure and lid
 (51) Int. Cl.
B65D 47/28 (2006.01)
A47G 19/22 (2006.01)
B65D 47/32 (2006.01)
 (87) WO2022/031331
 (31) 16/988,301 (32) 07.08.20 (33) US
 63/125,835 15.12.20 US
 (43) 10.02.2022
 (72) JINKINS, Cody; BONDHUS, Andy; RANE, Mark Carlson; BULLOCK, Dustin; FRITZ, John; DRINKWATER, William; BRYSON, Matthew; RUCHTE, Elizabeth
 (74) Southern Cross Intellectual Property
-
- (71) Yield10 Bioscience, Inc.
 (11) AU-A-2021324821
 (21) 2021324821 (22) 12.08.2021
 (54) Genetically modified plants that exhibit an increase in seed yield comprising a first biotin attachment domain-containing (BADC) gene homozygous for wild-type allele, a second BADC gene homozygous for mutant allele, and homologs of the first and second BADC genes
 (51) Int. Cl.
C12N 15/82 (2006.01)
C07K 14/415 (2006.01)
C12N 15/87 (2006.01)
 (87) WO2022/036078
 (31) 63/064,796 (32) 12.08.20 (33) US
 (43) 17.02.2022
 (72) MALIK, Meghna; TANG, Jihong; JI, Yuanyuan; BOLLINA, Venkatesh; CHEN, Lifeng; MYKYTYSHYN, Marie; SNELL, Kristi D.
 (74) AJ PARK
-
- (71) Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.
 (11) AU-A-2021307693
 (21) 2021307693 (22) 14.07.2021
 (54) Oral cavity polymeric delivery systems
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 9/20 (2006.01)
A61K 9/51 (2006.01)
-
- (71) ZIVO Bioscience, Inc.
 (11) AU-A-2021326515
 (21) 2021326515 (22) 12.08.2021
 (54) The use of variovorax microbes as an alternative treatment for coccidiosis
 (51) Int. Cl.
A61K 35/74 (2015.01)
A23K 10/18 (2016.01)
A61K 45/06 (2006.01)
-
- (71) Youmail, Inc.
 (11) AU-A-2021309476
 (21) 2021309476 (22) 12.07.2021
 (54) System and method for determining unwanted call origination in communications networks
 (51) Int. Cl.
H04M 3/436 (2006.01)
G10L 25/51 (2013.01)
H04M 3/22 (2006.01)
H04M 3/42 (2006.01)
 (87) WO2022/015613
 (31) 16/927,139 (32) 13.07.20 (33) US
 (43) 20.01.2022
 (72) QUILICI, Alexander E.; RUDOLPH, Michael J.
 (74) James & Wells Intellectual Property
-
- (71) Yuyama MFG. Co., Ltd.
 (11) AU-A-2021337390
 (21) 2021337390 (22) 03.09.2021
 (54) Drug imaging device and drug packaging device
 (51) Int. Cl.
B65B 1/30 (2006.01)
A61J 3/00 (2006.01)
G01N 21/85 (2006.01)
 (87) WO2022/050371
 (31) 2020-148162 (32) 03.09.20 (33) JP
 2021-139595 30.08.21 JP
 (43) 10.03.2022
 (72) KOIKE, Naoki; FUKADA, Masao; FUKAMORI, Ryosuke; HUYNH, Thanhxuan
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ØRSTED WIND POWER A/S
 (11) AU-A-2021324056
 (21) 2021324056 (22) 09.08.2021
 (54) Foundation for a structure and method of installing the same
 (51) Int. Cl.
E02D 7/24 (2006.01)
E02D 7/26 (2006.01)
E02D 27/42 (2006.01)
E02D 27/52 (2006.01)
 (87) WO2022/034037
 (31) 20190346.5 (32) 10.08.20 (33) EP
 (43) 17.02.2022
 (72) SCHUPP, Jens; PEDERSEN, Jan
 (74) Halfords IP
-
- (87) WO2022/036096
 (31) 63/064,706 (32) 12.08.20 (33) US
 17/400,790 12.08.21 US
 (43) 17.02.2022
 (72) DAHL, Andrew A.; PFUND, William P.; STEFFEK, Amy E.
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) ZP SPV 3 K/S
 (11) AU-A-2021309548
 (21) 2021309548 (22) 15.07.2021
 (54) Inhibitors of complement factor C3 and their medical uses
 (51) Int. Cl.
A61P 25/00 (2006.01)
C07K 7/08 (2006.01)
C07K 14/00 (2006.01)
C07K 14/47 (2006.01)
 (87) WO2022/013374
 (31) 20186297.6 (32) 16.07.20 (33) EP
 (43) 20.01.2022
 (72) SHELTON, Anne Pernille Tofteng; MUNCH, Henrik Fischer; LETH, Rasmus
 (74) FPA Patent Attorneys Pty Ltd
-
- (87) WO2022/013869
 (31) 62/705,774 (32) 15.07.20 (33) US
 62/705,775 15.07.20 US
 (43) 20.01.2022
 (72) DOMB, Abraham Jacob; HOFFMAN, Amnon; ITIN, Constantin
 (74) Collison & Co
-
- (87) WO2022/013374
 (31) 20186297.6 (32) 16.07.20 (33) EP
 (43) 20.01.2022
 (72) SHELTON, Anne Pernille Tofteng; MUNCH, Henrik Fischer; LETH, Rasmus
 (74) FPA Patent Attorneys Pty Ltd
-
- (87) WO2022/015613
 (31) 16/927,139 (32) 13.07.20 (33) US
 (43) 20.01.2022
 (72) QUILICI, Alexander E.; RUDOLPH, Michael J.
 (74) James & Wells Intellectual Property
-
- (87) WO2022/036078
 (31) 63/064,796 (32) 12.08.20 (33) US
 (43) 17.02.2022
 (72) MALIK, Meghna; TANG, Jihong; JI, Yuanyuan; BOLLINA, Venkatesh; CHEN, Lifeng; MYKYTYSHYN, Marie; SNELL, Kristi D.
 (74) AJ PARK
-
- (87) WO2022/050371
 (31) 2020-148162 (32) 03.09.20 (33) JP
 2021-139595 30.08.21 JP
 (43) 10.03.2022
 (72) KOIKE, Naoki; FUKADA, Masao; FUKAMORI, Ryosuke; HUYNH, Thanhxuan
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (87) WO2022/034037
 (31) 20190346.5 (32) 10.08.20 (33) EP
 (43) 17.02.2022
 (72) SCHUPP, Jens; PEDERSEN, Jan
 (74) Halfords IP

Numerical Index

2020295027	Lalanne, P.	2021295855	ASSA ABLOY Entrance Systems AB
2020437663	Secada Medical, LLC dba Ventris Medical, LLC	2021295867	CYTO365 AB
2020454676	Sapreme Technologies B.V.	2021296051	Nanomox Ltd
2020454698	Tremblay, M.	2021296056	INTELLIGENT PROTECTION MANAGEMENT GROUP LTD
2020456140	Chevron U.S.A. Inc.	2021296109	Kumiai Chemical Industry Co., Ltd.
2020456218	Chevron U.S.A. Inc.	2021296150	Bristol-Myers Squibb Company
2020457842	ELSTEEL (Pvt) Ltd	2021296379	Blue Cube Technology (Pty) Ltd
2020457889	Vitamin I Factory Co.,Ltd.	2021296437	Kadmon Corporation, LLC
2020458258	Truetiva, Inc.; Kennedy, J.	2021296535	Ritesh A. Rathi
2020458418	Sumitomo SHI FW Energia Oy	2021296605	Amunix Pharmaceuticals, Inc.
2020458765	OC Bev Ltd	2021296622	Synthorx, Inc.
2020459328	Guangdong Yifang Pharmaceutical Co.,LTD	2021296655	LG Electronics Inc.
2020459346	GeoQuest Systems B.V.	2021296688	OCP SA
2020460756	Huawei Technologies Co., Ltd.	2021296786	Genzyme Corporation
2020461035	Dow Global Technologies LLC; Rohm and Haas Company	2021296801	Bristol-Myers Squibb Company
2020461645	Hsu, H.	2021296857	LeoLabs, Inc.
2020463390	Battelle Memorial Institute	2021296868	Air Company Holdings, Inc.
2020463617	Lee, Y.; Lai, T.; Wee Hur Construction Pte Ltd	2021296946	LG Electronics Inc.
2020467941	Sandvik Mining and Construction Oy	2021296983	Sapreme Technologies B.V.
2020470467	Jakeš, B.	2021297203	Sheldon, B.
2021260298	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.	2021297205	Excelsense Technologies Corp.
2021267054	10644137 Canada Inc.	2021297249	Biohaven Therapeutics Ltd.
2021286451	Jiangxi Academy of Eco-Environmental Sciences and Planning	2021297264	Australian Lung Health Initiative Pty Ltd
2021286779	Thales	2021297330	Prevenial, LLC
2021290733	Etern Biopharma (Shanghai) Co., Ltd.	2021297349	Sorrento Therapeutics, Inc.
2021291056	Janssen Pharmaceutica NV	2021297407	L & M Radiator, Inc.
2021291071	The University of Bristol; Halo Therapeutics Ltd	2021297464	Minerva Biotechnologies Corporation
2021291087	Nightingale Health Oyj	2021297503	LG ELECTRONICS INC.
2021291280	The Steadman Clinic and Steadman Philippon Research Institute	2021297512	Rubens IP Pty Ltd
2021291445	Bewi Energy AS	2021297560	Herring, R.
2021291718	Smithson, P.	2021297636	Sapreme Technologies B.V.
2021291797	Robert Bosch GmbH	2021297727	DePuy Synthes Prodcus, LLC
2021291798	Ethicon, Inc.	2021297788	Children's Hospital Medical Center
2021291806	The Cawthron Institute Trust Board	2021297793	TotalEnergies OneTech; University of California-Berkeley; Universite Libre De Bruxelles
2021292382	Koninklijke Philips N.V.	2021297805	Bristol-Myers Squibb Company
2021292747	Akagera Medicines, Inc.	2021297806	Bristol-Myers Squibb Company
2021293019	Cardionomic, Inc.	2021297965	Bioverativ Therapeutics Inc.; Fondazione Telethon; Ospedale San Raffaele S.R.L.
2021293021	Genzyme Corporation	2021297984	Amunix Pharmaceuticals, Inc.
2021293259	Thinx Inc.	2021298060	Chr. Hansen HMO GmbH
2021293943	Epizyme, Inc.	2021298104	BASF SE
2021294008	Fisher & Paykel Healthcare Limited	2021298153	TOLREMO therapeutics AG
2021294273	Janssen Pharmaceutica NV	2021298154	TOLREMO therapeutics AG
2021294317	CSL Behring LLC	2021298160	Cooling-Global S.R.O
2021294342	Elicio Therapeutics, Inc.	2021298162	Grafren AB
2021294346	W. L. Gore & Associates, Inc.	2021298185	Danieli & C. Officine Meccaniche S.p.A.; HyL Technologies, S.A. de C.V.
2021294429	Adama Agan Ltd.	2021298223	6over6 Vision Ltd.
2021294559	Ramat at Tel-Aviv University Ltd.	2021298266	Phaim Pharma Ltd
2021294561	Accellta Ltd.	2021298398	Carter, A.
2021294577	Bariflo Labs Private Limited	2021298707	Nanjing Iaso Biotherapeutics Co., Ltd.
2021294614	Herring, R.	2021298983	La Marzocco S.r.l.
2021294687	Staidson (Beijing) Biopharmaceuticals Co., Ltd.	2021299164	Rocsys B.V.
2021294703	Innovent Biologics (Suzhou) Co., Ltd.	2021299200	Genentech, Inc.; F. Hoffmann-La Roche AG
2021294706	BeiGene, Ltd.	2021299208	TR1X, INC.
2021294748	Su-N Energy Holdings Ltd.; Parekh, S.	2021299214	Enable Injections, Inc.
2021294863	BURG F.W. Lüling KG; USM U. Schärer Söhne AG	2021299278	Baker Hughes Oilfield Operations LLC
2021294959	Daifuku Co., Ltd.	2021299338	GigaGen, Inc.
2021295279	Centre Hospitalier Universitaire Vaudois (C.H.U.V.); CERN - European Organization for Nuclear Research	2021299350	Nihon Nohyaku Co., Ltd.
2021295353	LG Electronics Inc.	2021299422	Becton, Dickinson and Company
2021295422	Idorsia Pharmaceuticals Ltd	2021299429	Anchor Wall Systems, Inc.
2021295427	Argo GmbH	2021299487	Becton, Dickinson and Company
2021295432	TOLREMO therapeutics AG	2021299518	Karallief, Inc.
2021295456	Assistance Publique - Hopitaux de Paris; UNIVERSITE PARIS CITÉ	2021299524	The Board of Trustees of the Leland Stanford Junior University
		2021299554	Crown Equipment Corporation

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

2021299567	Ecoplanet Environmental LLC	2021306678	i-SEP
2021299570	Sea Pharmaceuticals LLC	2021306716	Caterpillar Inc.
2021299573	The Trustees of Columbia University in the City of New York	2021306905	Adama Makhteshim Ltd.
2021299575	Baker Hughes Oilfield Operations LLC	2021307128	The University Court of the University of Aberdeen; Nutriagen Ltd
2021299606	Hanall BioPharma Co., Ltd.	2021307219	Central Glass Company, Limited
2021299725	Baker Hughes Oilfield Operations LLC	2021307263	Precision Planting LLC
2021299849	QiLu Regor Therapeutics Inc.	2021307560	Chiesi Farmaceutici S.p.A.
2021299985	Andritz Oy	2021307570	Precision Planting LLC
2021299995	TUTTI TOOT LTD	2021307571	Precision Planting LLC
2021300270	Baker Hughes Oilfield Operations LLC	2021307653	Verdejo Amengual, M.
2021300279	Becton, Dickinson and Company	2021307693	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.
2021300301	Seattle Food Geek Applied Sciences, LLC	2021307875	Ares Trading S.A.
2021300362	ARS Pharmaceuticals, Inc.	2021307947	Baker Hughes Oilfield Operations LLC
2021300507	Nuovo Pignone Tecnologie - S.r.l.	2021308045	Taiho Pharmaceutical Co., Ltd.
2021300508	Nuovo Pignone Tecnologie - S.r.l.	2021308071	Caterpillar Inc.
2021300724	Nippon Paper Industries Co., Ltd.	2021308138	Sumitomo Chemical Company, Limited
2021300879	Mountain Road Trading Pty Ltd	2021308217	ConocoPhillips Company
2021300904	Berryman, C.; New Zealand Dairy Products Limited	2021308253	Huawei Technologies Co., Ltd.
2021301017	Vetco Gray Scandinavia AS	2021308313	Omya International AG
2021301123	Caterpillar Inc.	2021308324	Precision Planting LLC
2021301124	Global Cooling, Inc.	2021308325	Precision Planting LLC
2021301263	PPG Industries Ohio, Inc.	2021308340	Pfizer Inc.
2021301276	CommScope Technologies LLC	2021308384	Croda International PLC
2021301289	LUONNONVARAKESKUS	2021308406	Pfizer Inc.; Ctxt Pty Ltd
2021301320	VINCI Construction	2021308417	iGas energy GmbH
2021301381	Cibus Biotechnologies, Inc.	2021308439	Photon Therapeutics Ltd.
2021301462	ResMed Pty Ltd	2021308519	Huawei Technologies Co., Ltd.
2021301464	BankVault Pty Ltd	2021308584	JK-Holding GmbH
2021302094	Huawei Technologies Co., Ltd.	2021308709	Baker Hughes Oilfield Operations LLC
2021302199	Suzhou Alphamab Co., Ltd.	2021308726	Rattlejack Innovations Pty Ltd
2021302269	Vetco Gray Scandinavia AS	2021308755	Nuovo Pignone Tecnologie - S.r.l.
2021302455	SICPA Holding SA	2021308828	Hanmi Pharm. Co., Ltd.
2021302615	Küschall, R.	2021309130	M3S IP Pty Ltd
2021302684	CSL Innovation Pty Ltd	2021309132	The University of Western Australia
2021302784	Airbus Defence and Space SAS	2021309238	GeneOne Life Science, Inc.; Korea Disease Control and Prevention Agency
2021302811	Consort Medical Limited	2021309476	Youmail, Inc.
2021302850	Sumitomo Chemical Company, Limited	2021309548	ZP SPV 3 K/S
2021302895	Nevin, M.	2021309601	NOF Corporation; Futaba Corporation
2021303052	De' Longhi Appliances S.R.L. Con Unico Socio	2021309652	Trustees of Dartmouth College
2021303238	Osseointegration International B.V.	2021309751	PLAYRCART LIMITED
2021303405	Concarlo Holdings, LLC	2021309779	Taiho Pharmaceutical Co., Ltd.
2021303407	Omni Consumer Products, LLC	2021309812	CorneaGen
2021303465	Argo GmbH	2021309821	CLEVERTIVITY LLC
2021303520	Bunge Loders Croklaan B.V.; Bunge Lipid Enzymtec Sdn Bhd.; Bunge Loders (Xiamen) Oils Technology Co., Ltd.	2021309876	Wuhan LL Science and Technology Development Co., Ltd.
2021303625	EUSA Pharma (UK) Limited	2021309899	PLAYRCART LIMITED
2021303716	Givaudan SA	2021309909	Meyer Intellectual Properties Limited; Cheng, V.C.; Atichat, T.; Yuen, L.K.
2021304356	AgeneBio, Inc.	2021309913	Precision Planting LLC
2021304467	Chevron Oronite Company LLC; Chevron U.S.A. Inc.	2021309914	Precision Planting LLC
2021304683	Veraseal Pty Limited	2021309915	Precision Planting LLC
2021304864	Fresenius Medical Care Deutschland GmbH; Fresenius Medical Care Holdings, Inc.; Fresenius Medical Care AG & Co. KGAA	2021309917	Precision Planting LLC
2021304909	AMPPC Finland Oy	2021309934	Hiroshima University
2021304993	Kanaph Therapeutics Inc.	2021309965	Ocular Therapeutix, Inc.
2021305214	Genevant Sciences GmbH	2021309969	Locus Solutions IPCO, LLC
2021305247	Allergan, Inc.	2021309978	Salk Institute for Biological Studies
2021305584	NADIANBIO Ltd.	2021310447	GazTransport et Technigaz
2021305644	Glycosyn LLC	2021310475	JelliSee Ophthalmics, Inc.
2021305652	Mercy BioAnalytics, Inc.	2021310476	JelliSee Ophthalmics Inc.
2021305665	INSERM (Institut National de la Sante et de la Recherche Medicale); Université D'aix-Marseille; Université de Bordeaux; REGENXBIO Inc.; Centre national de la recherche scientifique; Corlieve Therapeutics	2021310481	Pizza Spice Packet LLC
2021305676	Nelson Jr., P.	2021310506	Precision Planting LLC
2021305749	BYD Company Limited	2021310507	Precision Planting LLC
2021305992	BeeFree Agro Ltd.	2021310535	JK-Holding GmbH
2021306421	Harrison-AI Pty Ltd	2021310793	Hanmi Pharm. Co., Ltd.
2021306621	Yara International ASA	2021310952	The Board of Trustees of the Leland Stanford Junior University
2021306651	Pellenc Selective Technologies	2021311033	BASF Plant Science Company GmbH
		2021311034	F. Hoffmann-La Roche AG; Genentech, Inc.
		2021311083	ProAmpac Holdings Inc.

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

2021311120	RUTE Foundation Systems, Inc.	2021314218	FMC Corporation; FMC Agro Singapore Pte. Ltd.
2021311121	Formway Furniture Limited	2021314233	Bedford Industries, Inc.
2021311135	Smart Cap Licensing Pty Ltd	2021314257	CooperSurgical, Inc.
2021311181	The University of Tokyo; Gellycle Co., Ltd.	2021314329	Southern Research Institute; Pinotbio, Inc.
2021311310	Nederlandse Organisatie Voor Toegepast- Natuur- wetenschappelijk Onderzoek TNO	2021314416	CytosinLab Therapeutics Co., Ltd.
2021311312	Tanis Confectionery B.V.	2021314471	DAMAE Medical
2021311435	Corning Research & Development Corporation	2021314488	IFP Energies Nouvelles
2021311486	Hyasynth Biologicals Inc.	2021314531	Cleextral
2021311570	Chongqing Haier Refrigeration Electric Appliance Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.	2021314648	Eaton Intelligent Power Limited
2021311628	Anheuser-Busch, LLC	2021314809	Anjarium Biosciences AG
2021311631	FMC Corporation; FMC Agro Singapore Pte. Ltd.	2021314818	ÉTAT FRANÇAIS REPRÉSENTÉ PAR LA DIRECTION CENTRALE DU SERVICE DE SANTÉ DES ARMÉES; Centre National de la Recherche Scientifique; Uni- versite de Rouen-Normandie; INSTITUT NATIONAL DES SCIENCES APPLIQUÉES DE ROUEN
2021311659	Kabushiki Kaisha EarthTechnica	2021314898	CUP Laboratorien Dr. Freitag GmbH
2021311773	BRAIN Biotech AG	2021315304	Bodyfriend Co., Ltd.
2021311802	XVIVO Perfusion AB	2021315429	Lawter, Inc.
2021311810	Metagenics LLC	2021315439	Ablative Solutions, Inc.
2021311831	Carew, C.A.	2021315480	Dow Global Technologies LLC; Dow Silicones Corpora- tion
2021311844	Procaps SA	2021315518	FMC Corporation
2021312032	GM Innovations Limited	2021315589	Colgate-Palmolive Company
2021312042	Technip Energies France	2021315671	Cascade Corporation
2021312126	American Sterilizer Company	2021315693	Rio Tinto Technological Resources Inc.
2021312180	BAE Systems PLC	2021315766	Syngenta Crop Protection AG
2021312233	Onesubsea IP UK Limited	2021315771	Lindsay Corporation
2021312238	Dana-Farber Cancer Institute, Inc.	2021315786	Emory University; Children's Healthcare of Atlanta, Inc.
2021312239	NextSense, Inc.	2021315795	Replicate Bioscience, Inc.
2021312243	Flagship Pioneering, Inc.	2021315801	Acer Therapeutics Inc.; University of Washington
2021312306	UPL Limited	2021315809	Bard Access Systems, Inc.
2021312325	Regie Autonome Des Transports Parisiens	2021315876	Voyager Therapeutics, Inc.
2021312544	Good Water Energy Ltd	2021315898	Novelstar Pharmaceuticals, Inc.
2021312548	The University of Adelaide; Universität Stuttgart	2021315924	GeoQuest Systems B.V.
2021312772	Winfield Solutions, LLC	2021315939	Seagen Inc.
2021312894	Eli Lilly and Company	2021315990	Bioelectrics LLC
2021312935	Duke University	2021316164	Valmont Industries, Inc.
2021313025	dormakaba Deutschland GmbH	2021316176	Recursion Pharmaceuticals, Inc.
2021313070	Equifax Inc.	2021316187	Ranpak Corp.
2021313080	Bolt Threads, Inc.	2021316192	MacroGenics, Inc.
2021313094	WONDERLAND SWITZERLAND AG	2021316196	Regeneron Pharmaceuticals, Inc.
2021313128	Genentech, Inc.; Universiteit Utrecht Holding B.V.	2021316340	Fujitsu General Limited
2021313129	BAE Systems Information and Electronic Systems In- tegration Inc.	2021316503	Neoperl GmbH
2021313137	Jalli, I.	2021316625	Evaxion Biotech A/S
2021313142	Baker Hughes Oilfield Operations LLC	2021316677	Cellectis S.A.
2021313160	Baker Hughes Oilfield Operations LLC	2021316794	Frugalpac Limited
2021313345	Frida Group ApS.	2021316875	Freeline Therapeutics Limited
2021313398	Association Francaise contre les Myopathies; Universite d'Angers; Centre Hospitalier Universitaire d'Angers; Institut National de la Sante et de la Recherche Med- icale; Centre National de la Recherche Scientifique; Universite Paris-Saclay; Universite Cote d'Azur; Uni- versite de Bordeaux	2021316877	Nicoventures Trading Limited
2021313416	Proampac Holdings Inc.	2021317117	GlaxoSmithKline Intellectual Property Development Limited
2021313430	Bio-Marketing-T, Ltd. (BMT)	2021317282	Beijing Dubeli Tyre Co., Ltd
2021313455	Formway Furniture Limited	2021317376	Lepu Biopharma Co., Ltd.
2021313472	Brainstorm Cell Therapeutics Ltd.	2021317436	Shanghai Curegene Pharmaceutical Co., Ltd.
2021313706	Otago Innovation Limited	2021317700	Sumitomo Chemical Company, Limited
2021313775	SafeAI, Inc.	2021318088	AM Solutions Holding B.V.
2021313807	Airbus Defence and Space SAS	2021318157	Battelle Memorial Institute
2021313823	Alcon Inc.	2021318721	BASF SE
2021313867	Agco Do Brasil Soluções Agrícolas Ltda.	2021318723	air up group GmbH
2021313881	NeoTX Therapeutics Ltd.	2021318733	Paul Wurth S.A.
2021314022	Polyline Pipe Systems Limited	2021318803	Somycel
2021314025	The University of Queensland	2021318826	TotalEnergies OneTech
2021314028	Monash University	2021318900	Minalyze AB
2021314097	Rohm and Haas Company	2021318916	Syngenta Crop Protection AG
2021314106	Milwaukee Electric Tool Corporation	2021319014	Delta 4 GmbH
2021314123	The Trustees of Columbia University In The City Of New York; Albany College of Pharmacy and Health Sci- ences in the city of Albany	2021319052	Frugalpac Limited
2021314130	Akoya Biosciences, Inc.	2021319100	Rio Tinto Technological Resources Inc.
2021314142	Syzygy Plasmonics Inc.	2021319102	Chevron U.S.A. Inc.
		2021319204	Bard Access Systems, Inc.
		2021319279	Chongqing Upgra Biotechnology Co., Ltd.
		2021319374	Ensen Pty Ltd
		2021319609	Karlsruher Institut für Technologie
		2021319618	InterPuls S.p.A.

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

2021320023	Inderes Ltd	2021332493	SR Labs, Inc.
2021320083	Motorola Solutions, Inc.	2021333228	Sandvik Mining and Construction Tools AB
2021320119	Hunter Douglas, Inc.	2021334009	Hadad, N.; Azenkot, D.
2021320151	Constellation Pharmaceuticals, Inc.	2021334384	Labcyte Inc.
2021320591	Petromac IP Limited	2021335442	Fujikura Ltd.; Nippon Telegraph and Telephone Corporation
2021320739	Seagen Inc.	2021336040	Ectosense NV
2021320756	YETI Coolers, LLC	2021336099	Societe Des Produits Nestle SA
2021320860	The General Hospital Corporation	2021336270	Boston Scientific Scimed, Inc.
2021321214	Ojai Retinal Technology, LLC	2021336803	Thomson Reuters Enterprise Centre GmbH
2021321234	Kount Inc.	2021337086	Beijing Biostar Pharmaceuticals Co., Ltd.; Chengdu Biostar Pharmaceuticals, Ltd.
2021321360	Norsepower Oy Ltd	2021337209	Societe Des Produits Nestle SA
2021321419	Abbott Diabetes Care Inc.	2021337390	Yuyama MFG. Co., Ltd.
2021321978	Hammelmann GmbH	2021337747	Ginkgo Bioworks, Inc.
2021322011	Alphatec Spine, Inc.	2021338439	Intra-Cellular Therapies, Inc.
2021322080	AC Immune SA	2021338875	Amgen Inc.
2021322135	Syngenta Crop Protection AG	2021339237	Haver & Boecker Latinoamericana Máquinas Ltda
2021322205	Lantheus Medical Imaging, Inc.	2021339861	Topsoe A/S
2021322239	Genentech, Inc.	2021342862	Toshiba Infrastructure Systems & Solutions Corporation
2021322253	CHDI Foundation, Inc.	2021343564	Wireman Pty Limited
2021322255	Knopp Biosciences LLC	2021343677	Daikin Industries, Ltd.; Daikin Europe N.V.
2021322575	YETI Coolers, LLC	2021343852	Société des Produits Nestlé S.A.; Cornell University
2021322730	Axinessis	2021343859	Essilor International
2021322853	Syngenta Crop Protection AG	2021344023	FUJIFILM Business Innovation Corp.
2021322894	Syngenta Crop Protection AG	2021344154	LG Energy Solution, Ltd.
2021322937	Achilles Therapeutics UK Limited	2021344334	E Ink Corporation
2021323253	Gasherbrum Bio, Inc.	2021345023	E Ink Corporation
2021323518	Shamir Optical Industry Ltd.	2021345446	Raytheon Company
2021323890	Schur Technology A/S	2021345464	Proteor USA, LLC
2021323972	Steiner AG Weggis	2021345704	Creote Studio Limited
2021324056	ØRSTED WIND POWER A/S	2021346158	Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.
2021324083	Nicholson Design Consultants Limited	2021346925	Alcon Inc.
2021324100	Topsoe A/S	2021349758	Raytheon Company
2021324379	FundaMental Pharma GmbH	2021350163	F. Hoffmann-La Roche AG
2021324383	Topsoe A/S	2021352012	Nippon Steel Corporation
2021324455	Nicoventures Trading Limited	2021354327	Weir Slurry Group, Inc.
2021324569	Arthrex, Inc.	2021354377	Nohms Technologies, Inc.
2021324669	Angiocrine Bioscience, Inc.	2021354979	Takeda Pharmaceutical Company Limited
2021324693	Dragonfly Energy Corp.	2021355054	Hitachi, Ltd.
2021324792	Hanmi Pharm. Co., Ltd.	2021355361	Graphic Packaging International, LLC
2021324821	Yield10 Bioscience, Inc.	2021360261	Johnson Matthey Davy Technologies Limited
2021324841	Speratum Biopharma, Inc.	2021361097	Maurer Engineering GmbH
2021324954	The Scripps Research Institute	2021362761	Johnson Matthey Davy Technologies Limited
2021325324	Chiesi Farmaceutici S.p.A.	2021363536	F. Hoffmann-La Roche AG
2021325367	Topsoe A/S	2021365371	Sika Technology AG
2021325869	Genentech, Inc.; F. Hoffmann-La Roche AG	2021365921	Komatsu Ltd.
2021325927	Minerva Neurosciences, Inc.	2021365925	Komatsu Ltd.
2021326078	Plasson Ltd.	2021367038	Sika Technology AG
2021326209	Abbisko Therapeutics Co., Ltd	2021369210	Offset Ventures, LLC
2021326369	Hanmi Pharm. Co., Ltd.	2021372652	Philip Morris Products S.A.
2021326504	Kite Pharma, Inc	2021373266	Société des Produits Nestlé S.A.
2021326515	ZIVO Bioscience, Inc.	2021379053	F. Hoffmann-La Roche AG
2021327166	Topsoe A/S	2021384232	Mofidi, M.
2021327680	Moddex NZ LP	2021384858	F. Hoffmann-La Roche AG
2021328056	I911 International, Inc.	2021385318	CJ Cheiljedang Corporation
2021328080	International Business Machines Corporation	2021394739	NOBEL /Noble Elements/ LLC
2021328112	Arjo IP Holding Aktiebolag	2021396978	Ruminant Biotech Corp Limited
2021328131	I911 International, Inc.	2021397069	CJ Cheiljedang Corporation
2021328205	Herrenknecht Aktiengesellschaft	2021415575	Mizkan Holdings Co., Ltd.
2021328259	The Trustess of Columbia University in the City of New York; The Research Foundation for Mental Hygiene, Inc.	2021420124	Cj Cheiljedang Corporation
2021328480	Augment Health, Inc.	2021449881	Gupta, A.
2021328555	Depco, Inc.	2022202420	Nextern Innovation, LLC
2021329128	Hoya Corporation	2022207959	Rosendin Electric, Inc.
2021329235	Exact Sciences Corporation	2022216614	Christiana Care Health Services, Inc.
2021329358	Alucent Biomedical, Inc.	2022238306	3R Life Sciences Corporation
2021329406	Speratum Biopharma, Inc.	2022239047	Sakata Seed Corporation
2021329866	Milkrite Interpuls, Inc.	2022239445	3R Life Sciences Corporation
2021330485	Hendrickson USA, L.L.C.	2022251147	Li-Technology Pty Ltd
2021330792	General Dynamics OTS - Canada Inc.	2022253874	De Ledebur, J.; Gruber, S.; De Ledebur, P.
2021331525	F. Hoffmann-La Roche AG	2022254891	Rinnai Corporation
2021332055	Abbott Diabetes Care Inc.		

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

2022262325	Spa-Tech International Limited
2022272224	Hanwha Corporation
2022272956	Hanwha Corporation
2022274110	Hanwha Corporation
2022288413	NGK Insulators, Ltd.
2022294671	LG Energy Solution, Ltd.
2022306477	GreenFlux Assets B.V.

IPC Index

<u>A01D 45 /-</u>	<u>A01K 29 /-</u>	<u>A01N 53 /-</u>	<u>A23F 5 /-</u>	<u>A23P 30 /-</u>	<u>A47J 36 /-</u>
2021301289 2021313867	2021305992	2021322135 2021322894	2021303716	2021314531	2021309909
<u>A01D 46 /-</u>	<u>A01K 61 /-</u>	<u>A01N 57 /-</u>	<u>A23G 1 /-</u>	<u>A24B 15 /-</u>	<u>A47J 42 /-</u>
2021301289	2021291806	2021317700	2021373266	2021316877 2021324455	2021324083
<u>A01G 17 /-</u>	<u>A01M 1 /-</u>	<u>A01N 59 /-</u>	<u>A23G 3 /-</u>	<u>A24C 5 /-</u>	<u>A47K 3 /-</u>
2021301289	2021299350	2021313345	2021311312	2021324455	2022262325
<u>A01G 22 /-</u>	<u>A01M 21 /-</u>	<u>A01N 63 /-</u>	<u>A23G 7 /-</u>	<u>A24D 1 /-</u>	<u>A47L 11 /-</u>
2021296109	2021296109	2021296688 2021302850 2021318721	2021311312	2021324455 2021372652	2021309821
<u>A01G 25 /-</u>	<u>A01M 29 /-</u>	<u>A01P 1 /-</u>	<u>A23J 3 /-</u>	<u>A24D 3 /-</u>	<u>A47L 9 /-</u>
2021315771	2021343564	2021313345	2021314531	2021316877 2021324455	2021297503
<u>A01G 3 /-</u>	<u>A01N 1 /-</u>	<u>A01P 13 /-</u>	<u>A23K 10 /-</u>	<u>A24F 40 /-</u>	<u>A61B 1 /-</u>
2021301289	2021311802 2021314257	2021294429 2021317700	2021326515	2021372652	2021324569 2021336270
<u>A01G 33 /-</u>	<u>A01N 25 /-</u>	<u>A01P 21 /-</u>	<u>A23K 20 /-</u>	<u>A41B 9 /-</u>	<u>A61B 10 /-</u>
2021294346	2021294429 2021312772 2021315766	2021312772	2021299567 2021336099	2021293259	2021299487
<u>A01G 7 /-</u>	<u>A01N 37 /-</u>	<u>A01P 3 /-</u>	<u>A23K 50 /-</u>	<u>A41C 1 /-</u>	<u>A61B 17 /-</u>
2021318916	2021306905 2021317700 2021322894	2021302850 2021306905 2021312306 2021318721	2021336099	2021313455	2021291798 2021303238 2021311181 2021318088
<u>A01G 9 /-</u>	<u>A01N 43 /-</u>	<u>A01P 7 /-</u>	<u>A23L 11 /-</u>	<u>A45B 23 /-</u>	<u>A61B 18 /-</u>
2021298160 2021301289	2021299350 2021306905 2021311631	2021299350 2021311631 2021312306	2021307128	2021302895	2022202420
<u>A01H 1 /-</u>	<u>A01N 47 /-</u>	<u>A21D 2 /-</u>	<u>A23L 19 /-</u>	<u>A47C 1 /-</u>	<u>A61B 3 /-</u>
2021296109 2022239047	2021312772	2021415575	2021415575	2021311121	2021298223 2021343859 2021346925
<u>A01H 15 /-</u>	<u>A01N 45 /-</u>	<u>A23C 1 /-</u>	<u>A23L 27 /-</u>	<u>A47C 3 /-</u>	<u>A61B 5 /-</u>
2021318803	2021299350 2021306905 2021311631	2021300904	2021303716 2021385318	2021313455	2021306678 2021307653 2021312239 2021313137 2021318157 2021328259 2021328480 2021331525 2021332055 2021336040 2021343859 2021350163 2021379053 2021384858
<u>A01H 5 /-</u>	<u>A01N 51 /-</u>	<u>A23C 3 /-</u>	<u>A23L 29 /-</u>	<u>A47C 31 /-</u>	
2021296109 2022239047	2021312772	2021300904	2021303716 2021385318	2021308584	
<u>A01H 6 /-</u>	<u>A01N 55 /-</u>	<u>A23C 9 /-</u>	<u>A23L 33 /-</u>	<u>A47C 7 /-</u>	
2021296109 2022239047		2021300904	2021300904 2021303520 2021303716 2021305644	2021311121	
<u>A01J 5 /-</u>	<u>A01N 59 /-</u>	<u>A23D 7 /-</u>	<u>A23L 5 /-</u>	<u>A47G 19 /-</u>	
2021319618 2021329866	2021299350 2021306905 2021312306 2021315766	2021303520	2021415575	2021322575	
<u>A01K 1 /-</u>	<u>A01N 63 /-</u>	<u>A23D 9 /-</u>	<u>A23P 10 /-</u>	<u>A47G 21 /-</u>	
2021305992	2021312306 2021322135 2021322894	2021303520	2021307128	2021318723	
<u>A01K 15 /-</u>	<u>A01N 67 /-</u>	<u>A23D 11 /-</u>	<u>A23P 20 /-</u>	<u>A47G 25 /-</u>	<u>A61B 6 /-</u>
2021305992 2021343564	2021312306 2021322135 2021322894	2021303520	2021307128	2020470467	2021297264
				<u>A47J 31 /-</u>	<u>A61B 90 /-</u>
				2021298983 2021303052 2021323972	2021294008 2021346925

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

<u>A61F 13 /-</u>	2021296801	2021307693	2021326515	<u>A61L 2 /-</u>	<u>A61N 7 /-</u>
2021293259	2021297249	2021311810	2021363536	2021308439	2021308439
	2021297330	2021449881		2021308584	
<u>A61F 2 /-</u>	2021297805		<u>A61K 47 /-</u>	2021310535	
2021291280	2021297806	<u>A61K 38 /-</u>	2020454676	2021312126	<u>A61P 1 /-</u>
2021296535	2021298153	2020458258	2020454698	2021314898	2021295432
2021297727	2021298154	2021293021	2021293021		2021300362
2021309812	2021299350	2021294559	2021296605	<u>A61L 27 /-</u>	2021305644
2021310475	2021299567	2021296150	2021296622	2020437663	2021307693
2021310476	2021299849	2021296605	2021296801	2021291280	2021308828
2021311181	2021303625	2021297349	2021296983	2021311181	2021310793
2021313823	2021304356	2021297984	2021297636		2021311810
2021322011	2021305214	2021299573	2021297805	<u>A61L 29 /-</u>	2021313398
2021329128	2021305584	2021303405	2021297806	2021325324	2021324792
2021345464	2021305644	2021303625	2021299606	2021329358	2021326369
	2021307560	2021304993	2021300362		
<u>A61F 5 /-</u>	2021307693	2021308828	2021302684		<u>A61P 11 /-</u>
2020461645	2021308045	2021309132	2021308340	<u>A61L 31 /-</u>	2021295432
	2021308340	2021309934	2021308828	2021329358	2021307560
<u>A61F 9 /-</u>	2021308406	2021309978	2021309965		2021319014
2021301462	2021309132	2021310793	2021310793	<u>A61M 1 /-</u>	<u>A61P 13 /-</u>
2021305247	2021309779	2021312238	2021310952	2021304864	2021295432
2021308439	2021309876	2021316875	2021313881	2021311831	2021295432
2021309812	2021309965	2021319014	2021319279		
2021346925	2021310793	2021322080	2021320739	<u>A61M 13 /-</u>	<u>A61P 17 /-</u>
	2021311802	2021324792	2021324792	2021294008	2021294687
<u>A61G 5 /-</u>	2021312894	2021326369	2021326369		2021295432
2021302615	2021313398	2021338875	2021329358	<u>A61M 16 /-</u>	2021308340
	2021314123	2021354979	2021337086	2021301462	2021315898
<u>A61G 7 /-</u>	2021314416			<u>A61M 21 /-</u>	2021316196
2021328112	2021314818	<u>A61K 39 /-</u>	<u>A61K 48 /-</u>	2021301462	<u>A61P 19 /-</u>
	2021315786	2021291071	2021297965		2021295432
<u>A61H 1 /-</u>	2021315898	2021294559		<u>A61M 25 /-</u>	2021296150
2021322730	2021316196	2021294687	<u>A61K 49 /-</u>	2021299422	2021309934
	2021317436	2021296622	2021296605	2021315439	2021313398
<u>A61H 15 /-</u>	2021319014	2021297349	2021297984	2021319204	2021316196
2021315304	2021319279	2021298153	2021320739		<u>A61P 21 /-</u>
	2021320023	2021298154	2021322205	<u>A61M 39 /-</u>	2021313398
<u>A61J 1 /-</u>	2021320151	2021299338		2021295867	2021317117
2021307875	2021320860	2021299606	<u>A61K 8 /-</u>	2021300279	<u>A61P 25 /-</u>
2021322205	2021322255	2021302199	2021299518	2021315809	2021295422
	2021323253	2021302684	2021313080		2021297249
<u>A61J 3 /-</u>	2021325927	2021303625		<u>A61M 5 /-</u>	2021297464
2021337390	2021326209	2021309238	<u>A61K 9 /-</u>	2021299214	2021299570
	2021329358	2021309238	2020437663	2021302811	2021304356
<u>A61J 7 /-</u>	2021337086	2021313881	2020454698		2021305644
2021307875	2021337209	2021316677	2021292747	<u>A61M 60 /-</u>	2021309548
	2021363536	2021317376	2021297805	2022238306	2021312894
	2021396978	2021322080	2021299606	2022239445	2021313398
		2021324954	2021302684		2021314818
<u>A61K 31 /-</u>	<u>A61K 33 /-</u>	2021326504	2021305247	<u>A61N 1 /-</u>	2021315876
2020454698	2020437663	2021338875	2021307693	2021293019	2021322080
2020458258	2021303625	2021363536	2021308340	2021297560	2021322253
2021290733			2021311844	2021312239	2021324379
2021291056	<u>A61K 35 /-</u>	<u>A61K 41 /-</u>	2021315898	2021315990	2021325927
2021291071	2021291280	2021309978	2021322255	2021318157	
2021292747	2021294559		2021324792	2021321214	<u>A61P 27 /-</u>
2021293943	2021297349	<u>A61K 45 /-</u>	2021329358		2021304993
2021294273	2021297464	2021296150	2021337086	<u>A61N 5 /-</u>	2021309965
2021294342	2021298707	2021296983	2021338875	2021295279	2021313398
2021294706	2021299208	2021297636	2021354979	2021308439	2021314123
2021295432	2021313472	2021298153	2021396978		2021316196
2021295456	2021326515	2021298154			
2021296786	2021336099	2021305584	<u>A61L 15 /-</u>		
	2021354979	2021308406	2021325324		
		2021310793	2021384232		
	<u>A61K 36 /-</u>	2021311844			
	2020458258	2021319014			
	2021299518	2021320023			

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

A61P 29 /-	2021299606 2021305644 2021313881 2021316196 2021322255	B01D 21 /- 2021312032	B01J 31 /- 2021308138	B08B 3 /- 2021297205	B29D 30 /- 2021317282
	2021294706 2021322255	B01D 29 /- 2021300879 2021301123	B01J 4 /- 2021314488	B09B 3 /- 2021311831	B30B 11 /- 2021314531
A61P 3 /-	A61P 43 /- 2020458258 2021309876 2021313398 2021323253 2021326369 2021337209	B01D 35 /- 2021300879	B01J 8 /- 2021318826	B09C 1 /- 2021286451	B30B 15 /- 2021314531
	2021293021 2021303625 2021308045 2021309779 2021313398	B01D 37 /- 2021300879	B01L 3 /- 2021334384	B21D 22 /- 2021297407	B31B 50 /- 2021316794 2021319052
A61P 31 /-	A61P 5 /- 2020454698 2021294342 2021295456 2021299567 2021309238 2021312238 2021313398 2021313472 2021319014 2021325927	B01D 46 /- 2021300879	B02C 18 /- 2021322937	B21D 39 /- 2021297407	B31D 1 /- 2021314233
	2021315801	B01D 53 /- 2020463390 2021319609 2022288413	B02C 2 /- 2021311659	B21D 43 /- 2021297407	B41M 5 /- 2021298104
A61P 33 /-	A61P 7 /- 2021295432 2021309876 2021309934 2021313398 2021317436 2021326369 2021329358	B01D 61 /- 2021304864	B02C 25 /- 2021311659	B22F 1 /- 2021394739	B42D 25 /- 2021298104
	2021299350	B01D 63 /- 2021315939	B03B 5 /- 2021312032	B22F 9 /- 2021394739	B60C 11 /- 2021317282
A61P 35 /-	A61P 9 /- 2021290733 2021291056 2021294273 2021294687 2021296437 2021296605 2021296622 2021296983 2021297636 2021298153 2021298154 2021298707 2021299849 2021303625 2021304356 2021305584 2021308045 2021308406 2021309132 2021309779 2021309876 2021313881 2021314416 2021315801 2021316677 2021317376 2021319279 2021320023 2021320739 2021322239 2021326209 2021326504 2021337086 2021363536	B01D 65 /- 2021300879	B03D 1 /- 2021319100	B23K 11 /- 2021352012	B60G 13 /- 2021306716
	2021322730 2021369210	B01D 67 /- 2021294346	B04B 1 /- 2021312032	B23P 19 /- 2021297407	B60G 17 /- 2021291797
A63B 21 /-	A63B 23 /- 2021322730 2021328555	B01D 69 /- 2021294346	B04B 11 /- 2021312032	B25H 3 /- 2021320756	B60L 50 /- 2021299554
	2021298154	B01D 71 /- 2021294346	B04B 5 /- 2021312032	B26B 19 /- 2021300301	B60L 53 /- 2021299164 2021299554 2022306477
A63B 24 /-	A63F 13 /- 2021322730 2021369210	B01D 77 /- 2021294346	B04B 9 /- 2021312032	B26B 7 /- 2021300301	B60N 2 /- 2021313094
	2021305584 2021308045 2021308406 2021309132 2021309779 2021309876 2021313881 2021314416 2021315801 2021316677 2021317376 2021319279 2021320023 2021320739 2021322239 2021326209 2021326504 2021337086 2021363536	B01F 31 /- 2021322205	B04C 3 /- 2021312032	B29C 41 /- 2021319374	B60N 1 /- 2021297205
A63F 3 /-	A63F 3 /- 2021322730	B01F 35 /- 2021322205	B04C 9 /- 2021312032	B29C 45 /- 2021319374 2021350163	B60S 1 /- 2021297205
	2021322730	B01J 19 /- 2021308417 2021314142 2021314488	B06B 1 /- 2021339237	B29C 48 /- 2021314022 2021314531	B60W 40 /- 2021313775
A63F 9 /-	B01D 1 /- 2021354979	B01J 21 /- 2021296868	B07B 1 /- 2021339237	B29C 53 /- 2021298160	B60W 60 /- 2021313775
	2021322730	B01J 23 /- 2021296868	B07C 5 /- 2021306651	B29C 70 /- 2021319374	B61C 17 /- 2021312325
B01D 17 /-	B01D 19 /- 2021312032	B01J 3 /- 2021308417	B08B 1 /- 2021297205		B61K 9 /- 2021346158
	2021312032				

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

<u>B61L 23 /-</u>		<u>B65D 83 /-</u>	<u>C01F 7 /-</u>	<u>C07C 1 /-</u>	<u>C07D 207 /-</u>
2021346158	<u>B65D 1 /-</u>	2021302811			2021315518
	2021304683	2021307875	<u>C01G 1 /-</u>	<u>C07C 11 /-</u>	<u>C07D 209 /-</u>
<u>B61L 25 /-</u>	<u>B65D 17 /-</u>	<u>B65D 85 /-</u>			2021299200
2021346158	2020458765	2021311135	<u>C01G 23 /-</u>	<u>C07C 2 /-</u>	2021315518
<u>B61L 27 /-</u>	<u>B65D 21 /-</u>	<u>B65G 17 /-</u>	<u>C01G 3 /-</u>	<u>C07C 209 /-</u>	<u>C07D 211 /-</u>
2021312325	2021320756	2021294959			2021315518
<u>B62D 55 /-</u>	<u>B65D 27 /-</u>	<u>B65G 27 /-</u>	<u>C01G 9 /-</u>	<u>C07C 231 /-</u>	2021317436
2021314022	2021316187	2021339237	<u>C02F 1 /-</u>	<u>C07C 233 /-</u>	<u>C07D 213 /-</u>
<u>B62H 7 /-</u>	<u>B65D 33 /-</u>	<u>B65G 47 /-</u>			2021295422
2020457889	2021314233	2021294959	<u>C02F 11 /-</u>	<u>C07C 235 /-</u>	<u>C07D 215 /-</u>
<u>B62K 13 /-</u>	2021323890		<u>C02F 7 /-</u>	<u>C07C 251 /-</u>	2021308138
2020457889	<u>B65D 39 /-</u>	<u>B66B 11 /-</u>	<u>C04B 24 /-</u>	<u>C07C 251 /-</u>	<u>C07D 217 /-</u>
	2021304683	2022253874			2021314416
<u>B62K 15 /-</u>	<u>B65D 43 /-</u>	<u>B66B 9 /-</u>	<u>C05F 17 /-</u>	<u>C07C 275 /-</u>	2021325927
2020457889	2021304683	2022253874	<u>C05G 3 /-</u>	<u>C07C 29 /-</u>	<u>C07D 221 /-</u>
<u>B62K 3 /-</u>	<u>B65D 47 /-</u>	<u>B66F 9 /-</u>	<u>C05G 5 /-</u>	<u>C07C 309 /-</u>	2021315518
2020457889	2021304683	2021299554			2021315518
<u>B62M 1 /-</u>	<u>B65D 5 /-</u>	<u>B82Y 15 /-</u>	<u>C07B 53 /-</u>	<u>C07C 31 /-</u>	<u>C07D 223 /-</u>
2020457889	2021322575	2021309652			2021325927
<u>B63B 21 /-</u>	<u>B65D 51 /-</u>	<u>B82Y 30 /-</u>	<u>C07B 57 /-</u>	<u>C07D 201 /-</u>	<u>C07D 231 /-</u>
2021312042	2021310481	2021394739			2021325927
	2021311083		<u>C07B 59 /-</u>	<u>C07D 205 /-</u>	<u>C07D 231 /-</u>
	2021313416	<u>C01B 17 /-</u>			2021308138
<u>B63B 49 /-</u>	<u>B65D 50 /-</u>	2021315693	<u>C07B 61 /-</u>	<u>C07D 209 /-</u>	2021311631
2021328131	2021310481	2021315693			<u>C07D 237 /-</u>
<u>B63H 9 /-</u>	<u>B65D 51 /-</u>	<u>C01B 21 /-</u>			2021315518
2021321360	2021311135	2021306621	<u>C07C 65 /-</u>	<u>C07D 261 /-</u>	2021295422
	2021311831				2021315518
<u>B64C 39 /-</u>	<u>B65D 55 /-</u>	<u>C01B 3 /-</u>	<u>C07C 65 /-</u>	<u>C07D 263 /-</u>	2021322253
2021305992	2021310481	2021314142			2021326209
<u>B64G 1 /-</u>	<u>B65D 65 /-</u>	2021318826	<u>C07C 65 /-</u>	<u>C07D 265 /-</u>	<u>C07D 261 /-</u>
2021296857	2021300724	2021324100			2021315518
2021302784		2021324383	<u>C07C 65 /-</u>	<u>C07D 267 /-</u>	2021292747
<u>B65B 1 /-</u>	<u>B65D 71 /-</u>	2021325367			2021315518
2021337390	2021355361	2021327166	<u>C07C 65 /-</u>	<u>C07D 269 /-</u>	2021292747
		2021360261			2021315518
<u>B65B 43 /-</u>	<u>B65D 73 /-</u>	2021362761	<u>C07C 65 /-</u>	<u>C07D 271 /-</u>	2021315518
2021323890	2021355361				2021315518
<u>B65B 51 /-</u>	<u>B65D 75 /-</u>	<u>C01B 32 /-</u>	<u>C07C 65 /-</u>	<u>C07D 273 /-</u>	<u>C07D 265 /-</u>
2021302811	2021323890	2021298162			2021315518
<u>B65C 3 /-</u>	<u>B65D 81 /-</u>	<u>C01C 1 /-</u>	<u>C07C 65 /-</u>	<u>C07D 275 /-</u>	<u>C07D 267 /-</u>
2021311628	2021311135	2021306621			2021315518
	2021311831		<u>C07C 65 /-</u>	<u>C07D 277 /-</u>	2021315518
<u>B65C 9 /-</u>	2021316187	<u>C01D 15 /-</u>			2021292747
2021311628		2021307219	<u>C07C 65 /-</u>	<u>C07D 279 /-</u>	2021315518
		2022251147			2021315518
		<u>C01D 7 /-</u>	<u>C07C 65 /-</u>	<u>C07D 281 /-</u>	<u>C07D 295 /-</u>
		2022251147			2021315518
			<u>C07C 65 /-</u>	<u>C07D 283 /-</u>	2021365371
					2021365371

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

<u>C07D 311 /-</u>	<u>C07D 515 /-</u>	2021296150 2021296437 2021296622 2021297349 2021297984 2021299338 2021299524 2021299573 2021299606 2021300362 2021302199 2021302684 2021303625 2021304993 2021309132 2021311034 2021313881 2021316192 2021316196 2021316677 2021317117 2021317376 2021320739 2021363536	2021365371 2021367038	<u>C09J 175 /-</u>	<u>C11C 1 /-</u>
2021315786	2021291056		<u>C08K 7 /-</u>	2021365371 2021367038	2021303520
<u>C07D 401 /-</u>	<u>C07D 519 /-</u>	2021299338 2021299524 2021299573 2021299606 2021300362 2021302199 2021302684 2021303625 2021304993 2021309132 2021311034 2021313881 2021316192 2021316196 2021316677 2021317117 2021317376 2021320739 2021363536	2021315480	<u>C09K 8 /-</u>	<u>C11C 3 /-</u>
2021290733 2021294706 2021299350 2021299849 2021309876 2021311631 2021314818 2021320860 2021322253 2021322853 2021325869 2021325927 2021326209	2021304356		<u>C08L 23 /-</u>	2020456140 2021300270 2021308313	2021303520
<u>C07D 403 /-</u>	<u>C07F 15 /-</u>	2021302199 2021302684 2021303625 2021304993 2021309132 2021311034 2021313881 2021316192 2021316196 2021316677 2021317117 2021317376 2021320739 2021363536	2021315480	<u>C10G 1 /-</u>	<u>C11D 3 /-</u>
2021294706 2021320860 2021322253 2021322853 2021325869 2021325927 2021326209	2021308138		<u>C08L 83 /-</u>	2021308417	2021315589 2021449881
<u>C07D 405 /-</u>	<u>C07H 1 /-</u>	2021311034 2021313881 2021316192 2021316196 2021316677 2021317117 2021317376 2021320739 2021363536	2021328555	<u>C10G 2 /-</u>	<u>C12M 1 /-</u>
2021323253 2021325927	2021317436		<u>C08L 95 /-</u>	2021324100 2021360261 2021362761 2022288413	2021294346 2021315939 2021322937
<u>C07D 409 /-</u>	<u>C07H 19 /-</u>	2021317117 2021317376 2021320739 2021363536	2021298104	<u>C10G 3 /-</u>	<u>C12M 3 /-</u>
2021314329 2021314818	2021343852		<u>C09B 67 /-</u>	2021325367 2021339861	2021294346
<u>C07D 413 /-</u>	<u>C07H 21 /-</u>	<u>C07K 19 /-</u>	2021298104	<u>C10G 3 /-</u>	<u>C12N 1 /-</u>
2021323253	2021312243	2021298707 2021312238 2021322239 2021326504 2021337747	2021298104	2021325367 2021339861	2021286451 2021296109 2021296688 2021302850 2021312935 2021318721 2021337747 2021397069 2021420124
<u>C07D 417 /-</u>	<u>C07J 43 /-</u>	2021298707 2021312238 2021322239 2021326504 2021337747	2021298162	<u>C10G 45 /-</u>	<u>C12N 15 /-</u>
2021314818 2021325927	2021317436		<u>C09C 1 /-</u>	2021339861	2021294317 2021294559 2021294687 2021294703 2021296109 2021297349 2021297965 2021298707 2021301381 2021302199 2021305214 2021305665 2021308045 2021309978 2021310952 2021311486 2021311773 2021312238 2021312243 2021312935 2021314809 2021315876 2021324821 2021324841 2021329235 2021329406 2021337747 2022216614
<u>C07D 471 /-</u>	<u>C07K 1 /-</u>	<u>C07K 7 /-</u>	2021298162	<u>C10G 47 /-</u>	
2021290733 2021299200 2021309876 2021314416 2021322253	2021296605 2021354979	<u>C07K 7 /-</u>	2021298162	2021339861	
<u>C07D 487 /-</u>	<u>C07K 14 /-</u>	2021309548 2021309934	<u>C09D 11 /-</u>	<u>C10G 63 /-</u>	
2021304356 2021309779 2021309876	2021291071 2021294559 2021296437 2021297984 2021298060 2021299338 2021299524 2021299573 2021304993 2021308828 2021309132 2021309238 2021309548 2021309934 2021309978 2021310793 2021311034 2021313080 2021315795 2021315801 2021316677 2021317376 2021322239 2021324379 2021324821 2021324954 2021326504 2021338875	<u>C07K 7 /-</u>	2021298104	2021324383 2021325367	
<u>C07D 491 /-</u>	<u>C07K 16 /-</u>	<u>C08F 220 /-</u>	<u>C09D 11 /-</u>	<u>C10G 63 /-</u>	
2021299350 2021315518	2021294559 2021294687 2021294703	2021297330 2021314097	2021298104	2021324383 2021325367 2021339861	
<u>C07D 498 /-</u>		<u>C08G 18 /-</u>	<u>C09D 123 /-</u>	<u>C10G 65 /-</u>	
2021291056 2021294273 2021307560 2021315518		2021365371 2021367038	2021315480	2021324383 2021325367 2021339861	
		<u>C08G 59 /-</u>	<u>C09D 133 /-</u>	<u>C10G 69 /-</u>	
		2021365371 2021367038	2020461035 2021314097	2021324383 2021325367	
		<u>C08G 77 /-</u>	<u>C09D 167 /-</u>	<u>C10G 69 /-</u>	
		2021328555	2021301263	2021324383 2021325367	
		<u>C08J 9 /-</u>	<u>C09D 175 /-</u>	<u>C10G 9 /-</u>	
		2021299725	2021301263	2021318826	
		<u>C08K 3 /-</u>	<u>C09D 183 /-</u>	<u>C10J 3 /-</u>	
		2021301263	2021365371 2021367038	2021362761	
		<u>C08G 77 /-</u>	<u>C09D 183 /-</u>	<u>C10K 1 /-</u>	
		2021328555	2021301263	2021362761	
		<u>C08J 9 /-</u>	<u>C09D 5 /-</u>	<u>C10K 3 /-</u>	
		2021299725	2020461035 2021367038	2021362761	
		<u>C08K 3 /-</u>	<u>C09D 7 /-</u>	<u>C10L 1 /-</u>	
		2021301263	2021367038	2021304467	
		<u>C08G 77 /-</u>	<u>C09F 1 /-</u>	<u>C10L 10 /-</u>	
		2021328555 2021365371 2021367038	2021367038	2021304467	
		<u>C08K 5 /-</u>	2021315429		

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

2021298707	<u>C22B 15 /-</u>	<u>D21H 19 /-</u>		<u>E21B 29 /-</u>	
2021299208			<u>E04C 5 /-</u>		<u>F02B 71 /-</u>
2021312935	2021319100	2021300724	2021309130	2021308217	2021301124
2021324669	<u>C22B 26 /-</u>	<u>D21H 21 /-</u>		<u>E21B 33 /-</u>	
2021326504			<u>E04D 3 /-</u>		<u>F02C 9 /-</u>
<u>C12N 7 /-</u>	2022251147	2021300724	2021305676	2021302269	2021300507
2021297965	<u>C22B 3 /-</u>	<u>E01B 11 /-</u>		2021308217	
2021315795			<u>E04G 1 /-</u>	2021308726	<u>F02G 1 /-</u>
	2021315693	2021352012		2021312233	
<u>C12N 9 /-</u>	2022251147	<u>E01B 29 /-</u>	2021327680	<u>E21B 34 /-</u>	2021301124
2021294317	<u>C22C 38 /-</u>		<u>E04G 21 /-</u>	2021299278	<u>F02M 59 /-</u>
2021301381		2021352012		2021299575	2021321978
2021303405	2021352012	<u>E01C 1 /-</u>	2020463617	2021312233	
2021311486	<u>C23C 22 /-</u>		<u>E04G 3 /-</u>	<u>E21B 41 /-</u>	<u>F03B 13 /-</u>
2021311773		2021327680			2020295027
2021312238	2021296051	<u>E01C 7 /-</u>	2021327680	2021302269	
2021316196	<u>C25B 1 /-</u>		<u>E04G 5 /-</u>	2021308726	<u>F04B 53 /-</u>
2021316875		2021301320		<u>E21B 43 /-</u>	
<u>C12P 17 /-</u>	2021324100	<u>E01D 1 /-</u>	2021327680		2021321978
	2021360261		<u>E04H 17 /-</u>	2021299575	<u>F04D 1 /-</u>
2021311486	<u>C25B 9 /-</u>	2021327680		2021299725	
<u>C12P 19 /-</u>		<u>E01D 19 /-</u>	2021326078	2021300270	2021301017
	2021294614		2021343564	2021302269	
2021298060	<u>D06F 34 /-</u>	2021327680	<u>E04H 9 /-</u>	2021308709	<u>F04D 13 /-</u>
2021311486		<u>E01D 22 /-</u>		<u>E21B 47 /-</u>	
<u>C12P 21 /-</u>	2021295353		2021361097		2021301017
	2021296655	2021327680	<u>E05B 65 /-</u>	2020456218	<u>F04D 29 /-</u>
2021315939	2021296946	<u>E01F 13 /-</u>		2021307947	
2021397069	<u>D06F 58 /-</u>		2021294863	2021312233	2021354327
<u>C12P 7 /-</u>		2021326078	<u>E05D 15 /-</u>	2021315924	<u>F04D 7 /-</u>
	2021295353	<u>E01F 9 /-</u>		2021320591	
2021311486	2021296655		2021295855	<u>E21B 49 /-</u>	2021354327
2021397069	2021296946	2021326078	<u>E05D 5 /-</u>	2020456140	<u>F16B 7 /-</u>
<u>C12Q 1 /-</u>	<u>D06F 73 /-</u>			2020456218	
		<u>E02D 27 /-</u>	2021313025	<u>E21B 7 /-</u>	2021309130
2021297788	2021292382				2021326078
2021305652	<u>D06F 75 /-</u>	2021324056	<u>E05F 15 /-</u>	2020456140	<u>F16D 65 /-</u>
2021313706		<u>E02D 5 /-</u>		2021313142	
2021314898	2021292382		2021295855	<u>E21D 1 /-</u>	2021330485
2021324841	<u>D06M 11 /-</u>	2021343564	<u>E06B 9 /-</u>		<u>F16F 1 /-</u>
<u>C12R 1 /-</u>		<u>E02D 7 /-</u>		2021309601	
	2021298162		2021320119		2021291797
2021286451	<u>D06M 23 /-</u>	2021324056	<u>E21B 10 /-</u>	<u>E21D 9 /-</u>	<u>F16F 9 /-</u>
2021296688		<u>E02F 3 /-</u>			
2021318803	2021298162		2021333228	2021328205	2021306716
2021337747	<u>D21C 1 /-</u>	2021315671	<u>E21B 17 /-</u>	<u>E21F 11 /-</u>	<u>F16J 1 /-</u>
2021397069		<u>E02F 9 /-</u>			
<u>C21B 13 /-</u>	2021304909		2021307947	2021308726	2021321978
	<u>D21C 11 /-</u>	2021365921	2021313142	<u>F01B 11 /-</u>	
2021298185		<u>E03C 1 /-</u>	2021313160		<u>F16J 15 /-</u>
2021318733	2021304909		2021319374	2021301124	
<u>C21B 5 /-</u>		2021316503	2021320591	<u>F01D 15 /-</u>	2021302811
	<u>D21C 3 /-</u>	<u>E04B 1 /-</u>	<u>E21B 23 /-</u>		2021321978
2021298185				2021300507	2021328205
<u>C21D 8 /-</u>	2021299985	2020463617	2021308726	<u>F01K 23 /-</u>	<u>F16L 1 /-</u>
	2021304909	2021309130	<u>E21B 25 /-</u>		2021302269
2021352012	<u>D21C 9 /-</u>	<u>E04B 2 /-</u>		2021300508	
<u>C22B 1 /-</u>			2021318900	<u>F01L 1 /-</u>	<u>F16L 21 /-</u>
	2021304909	2021299429			2021303465
2021315693				2021308071	

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

F16L 23 /-			2020456218	2021314471	G06F 11 /-
2021303465	F24T 50 /-	G01J 3 /-	2020459328		
	2021312544	2021297512	2021291071	G02B 3 /-	2021298398
F16L 39 /-			2021291087		
2021302269	F25B 13 /-	G01M 3 /-	2021297512	2021312548	G06F 111 /-
	2021343677	2021303465	2021298266	G02B 6 /-	2021308755
F16L 55 /-			2021305652		
2021291445	F25B 49 /-	G01M 99 /-	2021306678	2021311435	G06F 113 /-
	2021316340	2021311659	2021307263	2021335442	
F16L 57 /-			2021307570		
2021291445	F25C 1 /-	G01N 1 /-	2021307571	G02C 1 /-	2021308755
	2021311570	2021298266	2021308324		
F17C 5 /-		2021307263	2021308325	2021297203	G06F 119 /-
2021295427	F25D 11 /-	2021307570	2021309652		
	2021260298	2021307571	2021309913	G02C 7 /-	2021308755
F17C 9 /-		2021308324	2021309914		
2021310447	F42B 12 /-	2021308325	2021309915	2021323518	G06F 13 /-
	2021330792	2021309913	2021309917	2021329128	2021342862
F23C 10 /-		2021309914	2021310506		
2020458418	F42B 3 /-	2021309915	2021310507	G02F 1 /-	G06F 16 /-
	2021309601	2021309917	2021313128		
F23J 13 /-		2021310506	2021313430	2021344334	2020459346
2022254891	F42B 5 /-	2021310507	2021314130	2021345023	2021345704
	2021330792	2021314898	2021334009		
F23L 17 /-		2021322937		G03G 15 /-	G06F 17 /-
2022254891	F42B 8 /-		G01P 13 /-	2021344023	2021267054
	2021330792	G01N 15 /-	2021301124		2021324841
F23N 1 /-			G01R 33 /-	G03G 21 /-	G06F 18 /-
2020458418	F42D 1 /-	2021296379	2021314025	2021344023	2021303407
	2021308726	2021297512		G05B 11 /-	2021308384
F23N 5 /-	2021309601	2021306678	G01S 19 /-		2021311033
2020458418	2022274110	2021307570	2021328131	2021316164	2021316176
		2021312548	G01S 5 /-	G05B 13 /-	G06F 21 /-
F24F 11 /-	F42D 3 /-	2021314130	2021328056	2021339237	2021298398
2021291718		2021337390	G01S 7 /-	G05B 19 /-	2021301464
2021316340	2022272224		2021349758	2021342862	2021321234
2021343677	2022274110	G01N 23 /-		G05B 23 /-	2021336803
		2020456140	G01V 1 /-		G06F 3 /-
F24F 110 /-	F42D 5 /-		2020456218	2021315771	2021322730
2021316340		G01N 27 /-	2020459346	2021339237	G06F 30 /-
	2022272224	2021379053	2021315924	2021355054	2021308755
F24F 13 /-	F42D 99 /-	2021384858	2021319102	G05D 1 /-	2021315924
2021298160					
2021343677	2022272224	G01N 30 /-	G01V 11 /-	2021296857	G06F 40 /-
		2020459328	2021320591	2021305992	2021306421
F24F 140 /-	G01B 11 /-			2021365921	
2021316340		G01N 31 /-	G01V 3 /-	2021365925	G06N 20 /-
2021343677	2021306651	2021307263	2021315924	G05D 3 /-	2021303407
		2021307570		2021315771	2021306421
F24F 3 /-	G01B 9 /-	2021307571	G01V 5 /-	G05D 7 /-	2021339237
2020463390		2021308324	2021315924		2022272224
2021343677	2021312548	2021308325		2021316164	G06N 3 /-
		2021308325	G01V 99 /-		
F24H 9 /-	G01C 21 /-	2021309913	2021319102	G05F 1 /-	2021267054
2022254891		2021309914		2021314648	2021303407
	2021313775	2021309915	G02B 1 /-	G06F 1 /-	2021306421
F24T 10 /-	G01F 15 /-	2021309917	2021312180		2021313070
2021312544		2021310506		2021349758	2021315924
	2021314898	2021310507	G02B 21 /-		2021319102
	G01H 17 /-	G01N 33 /-			
		2020456140			
	2021311659		2021312548		

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

<u>G06N 5 /-</u>	<u>G08G 5 /-</u>	2021344154 2021354377 2022294671	<u>H04B 10 /-</u>	2021297264
2021313070 2022272224	2021286779		2021313807	<u>H05K 3 /-</u>
<u>G06Q 10 /-</u>	<u>G09G 3 /-</u>	<u>H01M 4 /-</u>	<u>H04B 7 /-</u>	2021379053
2021267054 2021355054	2021344334	2021306621	2021328131	<u>H05K 9 /-</u>
<u>G06Q 30 /-</u>	2021299995	2021314028 2021344154 2022294671	2021267054	2021305749
2021267054 2021309751 2021309899	<u>G10H 1 /-</u>	<u>H01M 50 /-</u>	<u>H04L 12 /-</u>	<u>H10N 60 /-</u>
<u>G06Q 50 /-</u>	2021299995	2021314028 2021344154 2022294671	<u>H04L 41 /-</u>	2021328080
2020459346 2021294577 2022274110	<u>G10L 25 /-</u>	<u>H01M 8 /-</u>	2021321234	
<u>G06T 11 /-</u>	2021309476 2021311310	2021306621	<u>H04L 7 /-</u>	
2021303407	<u>G16B 20 /-</u>	<u>H01Q 1 /-</u>	2021349758	
<u>G06T 15 /-</u>	2021316625	2021345446	<u>H04L 9 /-</u>	
2022274110	<u>G16B 40 /-</u>	<u>H01Q 15 /-</u>	2021301464	
<u>G06T 17 /-</u>	2021316625	2021312180	<u>H04M 1 /-</u>	
2020459346 2022274110	<u>G16H 10 /-</u>	<u>H01Q 21 /-</u>	2021298398	
<u>G06T 7 /-</u>	2021321419	2021312180 2021345446	<u>H04M 3 /-</u>	
2020467941 2021316176 2021336270	<u>G16H 20 /-</u>	<u>H01Q 3 /-</u>	2021309476 2021311310	
<u>G06V 10 /-</u>	2021321419 2021322730	2021312180	<u>H04N 13 /-</u>	
2021303407 2021313775	<u>G16H 30 /-</u>	<u>H01R 13 /-</u>	2021297264	
<u>G06V 20 /-</u>	2021306421	2021301276	<u>H04N 21 /-</u>	
2021313775	<u>G16H 50 /-</u>	<u>H01R 24 /-</u>	2021332493	
<u>G07C 9 /-</u>	2021321419	2021301276	<u>H04N 7 /-</u>	
2021296056	<u>G16Y 10 /-</u>	<u>H02B 1 /-</u>	2021313775	
<u>G07D 11 /-</u>	2021365925	2020457842	<u>H04R 1 /-</u>	
2021302455	<u>G16Y 40 /-</u>	<u>H02J 3 /-</u>	2021320083 2022262325	
<u>G08B 21 /-</u>	2021294577 2021365925	2022207959	<u>H04W 16 /-</u>	
2021291718	<u>G21D 1 /-</u>	<u>H02J 7 /-</u>	2021302094 2021308519	
<u>G08B 23 /-</u>	2021294748	2021297793 2021299554 2021300301 2021314106 2022207959	<u>H04W 4 /-</u>	
2021291718	<u>G21F 5 /-</u>	<u>H02S 20 /-</u>	2021308253 2021328056 2022272956	
<u>G08G 1 /-</u>	2021314898	2021311120 2022272956	<u>H04W 64 /-</u>	
2021365925	<u>G21G 7 /-</u>	<u>H02S 30 /-</u>	2020460756	
<u>G08G 3 /-</u>	2021294748	2021311120	<u>H04W 72 /-</u>	
2021328131	<u>G21H 1 /-</u>	<u>H03H 7 /-</u>	2021302094	
	2021294748	2021313129	<u>H04W 88 /-</u>	
	<u>H01G 11 /-</u>	<u>H03M 1 /-</u>	2022272956	
	2021354377	2021349758	<u>H05G 1 /-</u>	
	<u>H01M 10 /-</u>		2020456140	
	2021314028 2021314106 2021324693			

Applications Accepted

Name Index

(71) ABB Schweiz AG
 (11) AU-B-2021286242
 (21) 2021286242 (22) 13.12.2021
 (54) A method for determining the operating status of a MV switching apparatus of the electromagnetic type
 (51) Int. Cl.
G01R 31/327 (2006.01)
H01H 47/00 (2006.01)
H02H 3/04 (2006.01)

(43) 06.01.2022
 (44) 23.02.2023
 (62) 2015376216
 (72) DE NATALE, Gabriele Valentino; TESTA, Marco; RICCI, Andrea; BINCO, Andrea
 (74) Griffith Hack

(71) Abiomed Europe GmbH
 (11) AU-B-2019264734
 (21) 2019264734 (22) 17.04.2019
 (54) Corrosion-resistant permanent magnet and intravascular blood pump comprising the magnet
 (51) Int. Cl.
H01F 41/02 (2006.01)
F16C 1/00 (2006.01)
H01F 7/02 (2006.01)

(87) WO2019/214920
 (31) 18171245.6 (32) 08.05.18 (33) EP
 (43) 14.11.2019
 (44) 23.02.2023
 (72) MOURRAN, Claudia; SIESS, Thorsten
 (74) Spruson & Ferguson

ABIVAX see UNIVERSITE DE MONTPELLIER
 (21) 2021201960

(71) Able High International Ltd
 (11) AU-B-2020264368
 (21) 2020264368 (22) 06.11.2020
 (54) Edge forming in thermoplastics
 (51) Int. Cl.
B29C 51/20 (2006.01)
B29C 51/18 (2006.01)
B65D 5/28 (2006.01)

(43) 03.12.2020
 (44) 23.02.2023
 (62) 2016228295
 (72) Mo, Helan
 (74) Intellepro

(71) Abzero srls
 (11) AU-B-2018315743
 (21) 2018315743 (22) 09.08.2018
 (54) Drone structure for the transport of temperature-controlled material
 (51) Int. Cl.
B64C 39/02 (2006.01)

(87) WO2019/030707

(31) 102017000092580 (32) 09.08.17 (33) IT
 (43) 14.02.2019
 (44) 23.02.2023
 (72) TORTORA, Giuseppe Roberto; CAN-NAS, Andrea
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) ACCESS TO ADVANCED HEALTH INSTITUTE; University of Virginia Patent Foundation
 (11) AU-B-2017268175
 (21) 2017268175 (22) 15.05.2017
 (54) PEGylated liposomes and methods of use
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 39/39 (2006.01)
A61K 47/02 (2006.01)

(87) WO2017/200957
 (31) 62/337,328 (32) 16.05.16 (33) US
 (43) 23.11.2017
 (44) 23.02.2023
 (72) Fox, Christopher B.; Lin, Susan S.; Carter, Darrick; Van Hoeven, Neal; Abhyankar, Mayuresh M.; Petri, William A.
 (74) AJ PARK

(71) AgeX Therapeutics, Inc.
 (11) AU-B-2016366158
 (21) 2016366158 (22) 07.12.2016
 (54) METHODS FOR THE RE-DERIVATION OF DIVERSE PLURIPOTENT STEM CELL-DERIVED BROWN FAT CELLS
 (51) Int. Cl.
C12N 5/00 (2006.01)
C12N 5/07 (2010.01)
C12N 5/077 (2010.01)

(87) WO2017/100313
 (31) 62/264,311 (32) 07.12.15 (33) US
 (43) 15.06.2017
 (44) 23.02.2023
 (72) West, Michael D.; Sternberg, Hal
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Agrawal, B.; Kumar, R.; Gupta, N.
 (11) AU-B-2016311387
 (21) 2016311387 (22) 22.08.2016
 (54) Immunomodulatory compositions and methods of use thereof
 (51) Int. Cl.
A61K 39/02 (2006.01)
A61K 39/00 (2006.01)
A61P 3/00 (2006.01)
A61P 29/00 (2006.01)
A61P 31/04 (2006.01)
A61P 37/02 (2006.01)
A61P 37/04 (2006.01)

(87) WO2017/033123
 (31) 62/209,693 (32) 25.08.15 (33) US
 (43) 02.03.2017

(44) 23.02.2023
 (72) Agrawal, Babita; Kumar, Rakesh; Gupta, Nancy
 (74) Spruson & Ferguson

Agroparistech see University of Florida Research Foundation, Inc.
 (21) 2018243307

(71) Air Products and Chemicals, Inc.
 (11) AU-B-2021206898
 (21) 2021206898 (22) 23.07.2021
 (54) A METHOD AND APPARATUS FOR GENERATING, STORING AND USING HYDROGEN
 (51) Int. Cl.
C25B 1/04 (2021.01)
C01C 1/04 (2006.01)
F03D 9/19 (2016.01)
F17C 7/00 (2006.01)
G05D 16/20 (2006.01)
H02J 3/38 (2006.01)

(31) 20188259.4 (32) 28.07.20 (33) EP
 (43) 17.02.2022
 (44) 23.02.2023
 (72) Higginbotham, Paul; White, Vince
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Aladdin Manufacturing Corporation
 (11) AU-B-2017356903
 (21) 2017356903 (22) 07.11.2017
 (54) Polyethylene terephthalate coloring systems and related methods
 (51) Int. Cl.
B29D 99/00 (2010.01)
B29C 48/435 (2019.01)
B29C 48/92 (2019.01)
D01D 1/10 (2006.01)

(87) WO2018/089346
 (31) 15/804,501 (32) 06.11.17 (33) US
 15/348,591 10.11.16 US
 (43) 17.05.2018
 (44) 23.02.2023
 (72) Clark, Thomas R.
 (74) Davies Collison Cave Pty Ltd

(71) Alarm.Com Incorporated
 (11) AU-B-2021250874
 (21) 2021250874 (22) 12.10.2021
 (54) PROVIDING INTERNET ACCESS THROUGH A PROPERTY MONITORING SYSTEM
 (51) Int. Cl.
G08B 29/00 (2006.01)
G05B 23/02 (2006.01)
G08B 1/00 (2006.01)
G08B 1/08 (2006.01)
G08B 23/00 (2006.01)
G08B 25/08 (2006.01)

(43) 04.11.2021

Applications Accepted - Name Index cont'd

- (44) 23.02.2023
 (62) 2016228537
 (72) Martin, Jean-Paul
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ALSTOM Transport Technologies
 (11) AU-B-2020200493
 (21) 2020200493 (22) 23.01.2020
 (54) Train detection system for a railway track section, associated railway track section, and associated method for detecting presence of a railway vehicle on a track section
 (51) Int. Cl.
B61L 1/00 (2006.01)
 (31) 16/259,243 (32) 28.01.19 (33) US
 (43) 13.08.2020
 (44) 23.02.2023
 (72) Cooper, Jared; Nagrodsky, Nicholas
 (74) Davies Collison Cave Pty Ltd
-
- (71) Aluminium Industries Investments Pty Ltd
 (11) AU-B-2017204668
 (21) 2017204668 (22) 07.07.2017
 (54) AN OFFSETABLE RETAINER
 (51) Int. Cl.
E05D 7/04 (2006.01)
A47K 3/36 (2006.01)
E05D 7/08 (2006.01)
E05F 1/06 (2006.01)
 (31) 2016902683 (32) 08.07.16 (33) AU
 (43) 25.01.2018
 (44) 23.02.2023
 (72) Keen, Matthew
 (74) AUSTRALASIA IP PTY LTD
-
- (71) Amcor Flexibles Transpac BVBA
 (11) AU-B-2018373195
 (21) 2018373195 (22) 27.09.2018
 (54) Single-serve portion pack
 (51) Int. Cl.
B32B 7/12 (2006.01)
B32B 1/02 (2006.01)
B32B 15/082 (2006.01)
B32B 15/085 (2006.01)
B32B 15/088 (2006.01)
B32B 27/08 (2006.01)
B32B 27/18 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/34 (2006.01)
B32B 27/36 (2006.01)
B65D 1/09 (2006.01)
 (87) WO2019/101399
 (31) 17203752.5 (32) 27.11.17 (33) EP
 (43) 31.05.2019
 (44) 23.02.2023
 (72) DE SCHOENMAKER, Bert; MALFAIT, Tony; PLAETINCK, Lieven
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) Amgen Inc.
 (11) AU-B-2017398403
 (21) 2017398403 (22) 10.02.2017

- (54) Imaging system for counting and sizing particles in fluid-filled vessels
 (51) Int. Cl.
G01N 21/47 (2006.01)
G01N 15/14 (2006.01)
G01N 21/51 (2006.01)
G01N 15/02 (2006.01)
G01N 35/00 (2006.01)
G01N 35/04 (2006.01)
 (87) WO2018/147858
 (43) 16.08.2018
 (44) 23.02.2023
 (72) Fradkin, Dmitry; Milne, Graham F.; Pearson, Thomas Clark
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Amgen Inc.
 (11) AU-B-2018221351
 (21) 2018221351 (22) 13.02.2018
 (54) Insertion mechanism for drug delivery device
 (51) Int. Cl.
A61M 5/158 (2006.01)
A61M 5/142 (2006.01)
 (87) WO2018/152073
 (31) 62/460,501 (32) 17.02.17 (33) US
 (43) 23.08.2018
 (44) 23.02.2023
 (72) Coiner, Erich; Faucher, Paul; McCullough, Adam B.; Ubach, Antonio
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Amtixbio Co., Ltd.
 (11) AU-B-2020303814
 (21) 2020303814 (22) 25.06.2020
 (54) Derivative compound introducing bi-phenyl group into novel aminoalkanoic acid and antifungal pharmaceutical composition comprising same
 (51) Int. Cl.
C07C 237/20 (2006.01)
A61K 31/165 (2006.01)
A61P 31/10 (2006.01)
 (87) WO2020/262996
 (31) 10-2019-0075893 (32) 25.06.19 (33) KR
 (43) 30.12.2020
 (44) 23.02.2023
 (72) PARK, Ki Duk; PARK, Jong Hyun; KIM, Hyeon Ji; LEE, Ye Rim; KIM, Si-won; CHOI, Ji Won; YEON, Seul Ki; LEE, Jong-Seung; BAHN, Yong-Sun; CHEONG, Eunji; LEE, Kyung-Tae; HONG, Joohyeon
 (74) Spruson & Ferguson
-
- (71) APL Norway AS
 (11) AU-B-2017366191
 (21) 2017366191 (22) 22.11.2017
 (54) Suspension of turret bearing units
 (51) Int. Cl.
B63B 21/50 (2006.01)
 (87) WO2018/097732
 (31) 20161883 (32) 28.11.16 (33) NO
 (43) 31.05.2018
 (44) 23.02.2023
 (72) Askestad, Sigmund
 (74) Davies Collison Cave Pty Ltd

- (71) Apple Inc.
 (11) AU-B-2021254633
 (21) 2021254633 (22) 22.10.2021
 (54) Digital touch on live video
 (51) Int. Cl.
G06F 3/0487 (2013.01)
G06F 3/0481 (2013.01)
G06F 3/0488 (2013.01)
 (43) 18.11.2021
 (44) 23.02.2023
 (62) 2019283776
 (72) CHAUDHRI, Imran; ANZURES, Freddy Allen; KING, Nicholas V.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2021290334
 (21) 2021290334 (22) 23.12.2021
 (54) User interfaces for peer-to-peer transfers
 (51) Int. Cl.
H04L 51/21 (2022.01)
G06Q 20/04 (2012.01)
 (43) 03.02.2022
 (44) 23.02.2023
 (62) 2020202953
 (72) VAN OS, Marcel; ANTON, Peter D.; BROUGHTON, Lee S.; CONNOR, Teofila; CRAWFORD, Jared; DRYER, Allison; FEDERIGHI, Craig M.; HEARD, Richard W.; KING, Nicholas V.; LEMMENS, Cas; MCLACHLAN, Mischa; MELIM, Aaron; MOUILLE-SEAU, Jean-Pierre; MOUSSETTE, Camille; PITSCHER, Donald W.; OLSON, Joshua G.; STEELE, Glen W.; WILSON, Christopher
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Arla Foods Amba
 (11) AU-B-2017380258
 (21) 2017380258 (22) 22.12.2017
 (54) Production of novel beta-lactoglobulin preparations and related methods, uses, and food products
 (51) Int. Cl.
A23J 1/20 (2006.01)
A23L 2/66 (2006.01)
A23L 33/19 (2016.01)
 (87) WO2018/115520
 (31) 16206861.3 (32) 23.12.16 (33) EP
 (43) 28.06.2018
 (44) 23.02.2023
 (72) Bertelsen, Hans; Lauridsen, Kasper Bøgelund
 (74) Spruson & Ferguson
-
- (71) Arrowhead Pharmaceuticals, Inc.
 (11) AU-B-2017229469
 (21) 2017229469 (22) 07.03.2017
 (54) Targeting ligands for therapeutic compounds
 (51) Int. Cl.
A61K 31/713 (2006.01)
C12N 15/11 (2006.01)
C12N 15/87 (2006.01)
 (87) WO2017/156012
 (31) 62/304,652 (32) 07.03.16 (33) US
 62/426,916 28.11.16 US

Applications Accepted - Name Index cont'd

62/370,754 04.08.16 US
(43) 14.09.2017
(44) 23.02.2023
(72) Rozema, David B.; Wakefield, Darren H.; Blokhin, Andrei V.; Benson, Jonathan D.; Li, Zhen; Pei, Tao; Fleitz, Fred
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Ars Electronica Linz GmbH & Co Kg
(11) AU-B-2018258641
(21) 2018258641 **(22)** 26.04.2018
(54) Unmanned aircraft with a modular swarm control unit
(51) Int. Cl.
G05D 1/10 (2006.01)
G08G 5/00 (2006.01)
(87) WO2018/195573
(31) GM 50076/2017 **(32)** 28.04.17 **(33)** AT
(43) 01.11.2018
(44) 23.02.2023
(72) Hörtnner, Horst
(74) Phillips Ormonde Fitzpatrick

(71) Ascendis Pharma Growth Disorders A/S
(11) AU-B-2017336253
(21) 2017336253 **(22)** 28.09.2017
(54) Combination therapy with controlled-release CNP agonists
(51) Int. Cl.
A61K 31/505 (2006.01)
A61K 38/22 (2006.01)
A61K 47/60 (2017.01)
(87) WO2018/060314
(31) 16191456.9 **(32)** 29.09.16 **(33)** EP
(43) 05.04.2018
(44) 23.02.2023
(72) Holten-Andersen, Lars; Miller Breinholt, Vibeke; Sprogøe, Kennett
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Assa Abloy Entrance Systems AB
(11) AU-B-2018241788
(21) 2018241788 **(22)** 27.03.2018
(54) Door operator
(51) Int. Cl.
E05F 15/40 (2015.01)
E05F 15/43 (2015.01)
E05F 15/73 (2015.01)
(87) WO2018/178054
(31) 1730087-2 **(32)** 30.03.17 **(33)** SE
(43) 04.10.2018
(44) 23.02.2023
(72) Dreyer, Roger
(74) Ellis Terry

(71) Autonomous Solutions, Inc.
(11) AU-B-2020329283
(21) 2020329283 **(22)** 13.08.2020
(54) Point cloud occlusion mapping for autonomous vehicles
(51) Int. Cl.
G01C 21/32 (2006.01)
G01C 21/34 (2006.01)
G01C 21/36 (2006.01)

G05D 3/12 (2006.01)
(87) WO2021/030598
(31) 62/886,051 **(32)** 13.08.19 **(33)** US
(43) 18.02.2021
(44) 23.02.2023
(72) BYBEE, Taylor C.; FERRIN, Jeffrey L.
(74) FB Rice Pty Ltd

(71) Avidity Biosciences, Inc.
(11) AU-B-2017240799
(21) 2017240799 **(22)** 31.03.2017
(54) Nucleic acid-polypeptide compositions and uses thereof
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 47/50 (2017.01)
(87) WO2017/173408
(31) 62/316,919 **(32)** 01.04.16 **(33)** US
(43) 05.10.2017
(44) 23.02.2023
(72) Geall, Andrew John; Doppalapudi, Venkata Ramana; Chu, David Sai-Ho; Cochran, Michael Caramian; Johns, Rachel Elizabeth; Balu, Palani; Burke, Rob; Darimont, Beatrice Diana
(74) FB Rice Pty Ltd

(71) AXOLTIS PHARMA
(11) AU-B-2017373639
(21) 2017373639 **(22)** 05.12.2017
(54) Use of peptide compounds for promoting survival, growth and cell differentiation
(51) Int. Cl.
A61K 38/00 (2006.01)
C07K 7/04 (2006.01)
C07K 14/78 (2006.01)
C12N 5/0793 (2010.01)
(87) WO2018/104325
(31) 16202294.1 **(32)** 05.12.16 **(33)** EP
(43) 14.06.2018
(44) 23.02.2023
(72) Gobron, Stéphane
(74) Davies Collison Cave Pty Ltd

(71) Axsome Therapeutics, Inc.
(11) AU-B-2020218253
(21) 2020218253 **(22)** 06.02.2020
(54) Pharmaceutical compositions comprising meloxicam
(51) Int. Cl.
A61K 31/4196 (2006.01)
A61K 31/5415 (2006.01)
A61K 47/02 (2006.01)
A61K 47/40 (2006.01)
A61P 25/06 (2006.01)
(87) WO2020/163620
(31) 62/802,198 **(32)** 06.02.19 **(33)** US
62/803,756 11.02.19 US
62/835,613 18.04.19 US
62/846,311 10.05.19 US
62/860,705 12.06.19 US
62/895,933 04.09.19 US
62/895,956 04.09.19 US
62/955,905 31.12.19 US
(43) 13.08.2020

(44) 23.02.2023
(72) TABUTEAU, Herriot
(74) RnB IP

(71) BAE Systems plc
(11) AU-B-2017256082
(21) 2017256082 **(22)** 24.04.2017
(54) System integration
(51) Int. Cl.
F41G 7/00 (2006.01)
F41G 9/00 (2006.01)
(87) WO2017/187144
(31) 16275065.7 **(32)** 25.04.16 **(33)** EP
1607162.3 25.04.16 GB
(43) 02.11.2017
(44) 23.02.2023
(72) Rowlands, John Arthur Selwyn
(74) Spruson & Ferguson

(71) Bálint, G.
(11) AU-B-2018223313
(21) 2018223313 **(22)** 23.02.2018
(54) Smart device with a display that enables simultaneous multi-functional handling of the displayed information and/or data
(51) Int. Cl.
G06F 3/01 (2006.01)
A63F 13/20 (2014.01)
G06F 3/023 (2006.01)
(87) WO2018/154346
(31) P1700089 **(32)** 27.02.17 **(33)** HU
(43) 30.08.2018
(44) 23.02.2023
(72) Bálint, Géza
(74) Griffith Hack

(71) BankVault Pty Ltd
(11) AU-B-2018255484
(21) 2018255484 **(22)** 18.04.2018
(54) Virtual machines - computer implemented security methods and systems
(51) Int. Cl.
G06F 21/60 (2013.01)
G06F 9/455 (2018.01)
G06F 21/00 (2013.01)
(87) WO2018/191780
(31) 2017901397 **(32)** 18.04.17 **(33)** AU
(43) 25.10.2018
(44) 23.02.2023
(72) Richardson, Neil; Speak, Graeme
(74) Golja Haines & Friend

(71) Baoxing Intelligent Technology (Shanghai) Co., Ltd.
(11) AU-B-2021277660
(21) 2021277660 **(22)** 21.06.2021
(54) Daisy chain two-wire sensor measurement system and method
(51) Int. Cl.
H04L 12/02 (2006.01)
(87) WO2021/259187
(31) 202010576139.6 **(32)** 22.06.20 **(33)** CN
(43) 20.01.2022
(44) 23.02.2023
(72) ZHAO, Chunmeng; QIU, Quanlong
(74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

-
- (71) BASF Agro B.V.
 (11) AU-B-2021202102
 (21) 2021202102 (22) 06.04.2021
 (54) Plants having increased tolerance to herbicides
 (51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/00 (2018.01)
A01N 63/00 (2020.01)
 (43) 06.05.2021
 (44) 23.02.2023
 (62) 2014369229
 (72) APONTE, Raphael; TRESCH, Stefan; WITSCHHEL, Matthias; LERCHL, Jens; MASSA, Dario; SEISER, Tobias; MIETZNER, Thomas; PAULIK, Jill Marie; BROMMER, Chad
 (74) Griffith Hack
-
- (71) BASF Coatings GmbH
 (11) AU-B-2020246804
 (21) 2020246804 (22) 27.02.2020
 (54) Method and system for defect detection in image data of a target coating
 (51) Int. Cl.
G06T 7/00 (2017.01)
 (87) WO2020/193056
 (31) 19164671.0 (32) 22.03.19 (33) EP
 (43) 01.10.2020
 (44) 23.02.2023
 (72) BISCHOFF, Guido
 (74) Griffith Hack
-
- (71) BASF SE
 (11) AU-B-2017314986
 (21) 2017314986 (22) 04.08.2017
 (54) Device and method for impregnating fiber structures
 (51) Int. Cl.
B29C 70/06 (2006.01)
B05C 1/08 (2006.01)
B29B 15/12 (2006.01)
C08J 5/24 (2006.01)
D06B 3/10 (2006.01)
D06B 21/02 (2006.01)
 (87) WO2018/036790
 (31) 16185545.7 (32) 24.08.16 (33) EP
 (43) 01.03.2018
 (44) 23.02.2023
 (72) Meyer, Andre; Hasenpatt, Michael
 (74) Griffith Hack
-
- (71) BASF SE
 (11) AU-B-2018298021
 (21) 2018298021 (22) 03.07.2018
 (54) Stabilized polyolefin compositions comprising benzofuranones and organophosphorus stabilizers
 (51) Int. Cl.
C07F 9/655 (2006.01)
C08K 5/04 (2006.01)
C08K 5/529 (2006.01)
 (87) WO2019/010166
 (31) 17180079.0 (32) 06.07.17 (33) EP
 62/691,193 28.06.18 US
 (43) 10.01.2019

- (44) 23.02.2023
 (72) KING III, Roswell E.; HOELZL, Werner
 (74) Griffith Hack
-
- (71) BASF SE; Commonwealth Scientific and Industrial Research Organisation
 (11) AU-B-2019207409
 (21) 2019207409 (22) 11.01.2019
 (54) Gene underlying the number of spikelets per spike qtl in wheat on chromosome 7a
 (51) Int. Cl.
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
 (87) WO2019/138083
 (31) 18151436.5 (32) 12.01.18 (33) EP
 18151432.4 12.01.18 EP
 (43) 18.07.2019
 (44) 23.02.2023
 (72) DAVEY, Mark; CAVANAGH, Colin Robert; ARIYADASA, Ruvini; BOVILL, William; BARRERO SANCHEZ, Jose; VERBYLA, Klara; SPRIGGS, Andrew; HANNAH, Matthew; WANG, Xi; WITTERN, Lukas; GARDNER, Keith; WEBB ARUNDELL, Alex
 (74) Griffith Hack
-
- (71) Battelle Memorial Institute
 (11) AU-B-2022200235
 (21) 2022200235 (22) 14.01.2022
 (54) MULTISTAGE OSMOTICALLY ASSISTED REVERSE OSMOSIS SYSTEM AND METHOD
 (51) Int. Cl.
B01D 61/02 (2006.01)
B01D 61/06 (2006.01)
B01D 61/08 (2006.01)
B01D 61/58 (2006.01)
 (43) 10.02.2022
 (44) 23.02.2023
 (62) 2020227111
 (72) BLOHM, Kurt; PETERSON, Richard; LANE, Ann E.; WINECKI, Slawomir; ARGUMEDO, Darwin
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) BeA GmbH
 (11) AU-B-2018319253
 (21) 2018319253 (22) 14.08.2018
 (54) Pneumatic nail gun having a safety valve assembly
 (51) Int. Cl.
B25C 1/04 (2006.01)
 (87) WO2019/038124
 (31) 17187512.3 (32) 23.08.17 (33) EP
 (43) 28.02.2019
 (44) 23.02.2023
 (72) BAUER, Joachim; THEBERATH, Martin
 (74) Spruson & Ferguson
-
- (71) Becton, Dickinson and Company
 (11) AU-B-2020345944
 (21) 2020345944 (22) 11.09.2020
 (54) Hinged needle shield and needle assemblies

- (51) Int. Cl.
A61M 5/32 (2006.01)
 (87) WO2021/050794
 (31) 62/900,147 (32) 13.09.19 (33) US
 62/901,603 17.09.19 US
 17/017,263 10.09.20 US
 (43) 18.03.2021
 (44) 23.02.2023
 (72) RYAN, Kevin M.; HUENERFAUTH, Angela; PICK, Thomas Anthony; ARAZO, Ramon; NOGUES RUBIO, Miguel Luis
 (74) Dark IP
-
- (71) Beijing SmartChip Microelectronics Technology Company Limited; State Grid Information & Telecommunication Group Co., Ltd.
 (11) AU-B-2022202157
 (21) 2022202157 (22) 29.01.2022
 (54) Methods and apparatuses for determining and aggregating qualified subcarriers of node of field area network
 (51) Int. Cl.
H04L 5/00 (2006.01)
 (87) WO2022/222571
 (31) 202110430479.2 (32) 21.04.21 (33) CN
 (43) 10.11.2022
 (44) 23.02.2023
 (72) HUO, Chao; BAI, Huifeng; YIN, Zhibin; ZHENG, Libin; ZHEN, Yan; MU, Di; ZHANG, Ganghong
 (74) Madderns Pty Ltd
-
- (71) Berg LLC
 (11) AU-B-2020244596
 (21) 2020244596 (22) 02.10.2020
 (54) Bayesian causal relationship network models for healthcare diagnosis and treatment based on patient data
 (51) Int. Cl.
G06F 17/00 (2006.01)
 (43) 05.11.2020
 (44) 23.02.2023
 (62) 2015314956
 (72) NARAIN, Niven Rajin; AKMAEV, Viatcheslav R.; VEMULAPALLI, Vijetha
 (74) Spruson & Ferguson
-
- (71) BioBo GmbH
 (11) AU-B-2020425506
 (21) 2020425506 (22) 13.04.2020
 (54) Protein product obtained from brewer's grains and its production method
 (51) Int. Cl.
A23J 1/14 (2006.01)
 (87) WO2021/201711
 (31) 2020112828 (32) 02.04.20 (33) RU
 (43) 21.10.2021
 (44) 23.02.2023
 (72) GORDILOV, Oleg Grigorievich
 (74) AJ Pietras IP Limited
-
- (71) Biocorp Production S.A.
 (11) AU-B-2019235597
 (21) 2019235597 (22) 13.03.2019
 (54) Dose control device for injectable-drug delivery devices

Applications Accepted - Name Index cont'd

(51) Int. Cl.
A61M 5/315 (2006.01)
 (87) WO2019/175790
 (31) PCT/ (32) 14.03.18 (33) IB
 IB2018/000426
 (43) 19.09.2019
 (44) 23.02.2023
 (72) MARCOZ, Alain; PEREIRA, Alexandre;
 POLLARD, Mathieu
 (74) Kevin Ashby

(71) BioFire Defense, LLC; BioFire Diagnostics, LLC; bioMerieux
 (11) AU-B-2017237983
 (21) 2017237983 (22) 20.03.2017
 (54) Methods for quantitative amplification
 (51) Int. Cl.
C12Q 1/70 (2006.01)
C07H 21/04 (2006.01)
C12M 1/26 (2006.01)
C12P 19/34 (2006.01)
C12Q 1/68 (2006.01)
 (87) WO2017/165269
 (31) 62/313,032 (32) 24.03.16 (33) US
 (43) 28.09.2017
 (44) 23.02.2023
 (72) Spaulding, Usha K.; Rogatcheva, Margarita; Poritz, Mark Aaron; Crisp, Robert John; Magro, Stephane Christian Jacques; Barranger, Come Henri Albert
 (74) Spruson & Ferguson

BioFire Diagnostics, LLC see BioFire Defense, LLC
 (21) 2017237983

Biomed Valley Discoveries, Inc. see The Johns Hopkins University
 (21) 2020230294

bioMerieux see BioFire Defense, LLC
 (21) 2017237983

(71) Bionime Corporation; Bionime USA Corporation
 (11) AU-B-2020327164
 (21) 2020327164 (22) 31.07.2020
 (54) Micro biosensor and method for reducing measurement interference using the same
 (51) Int. Cl.
G01N 27/26 (2006.01)
 (87) WO2021/023125
 (31) 62/882,162 (32) 02.08.19 (33) US
 62/988,549 12.03.20 US
 (43) 11.02.2021
 (44) 23.02.2023
 (72) HUANG, Chun-Mu; CHEN, Chieh-Hsing; CHANG, Heng-Chia; CHEN, Chi-Hao; CHEN, Pi-Hsuan
 (74) Golja Haines & Friend

Bionime USA Corporation see Bionime Corporation

(21) 2020327164

(71) BioNTech AG
 (11) AU-B-2016341178
 (21) 2016341178 (22) 20.10.2016
 (54) Cytotoxic immunostimulating particles and uses thereof
 (51) Int. Cl.
A61K 39/39 (2006.01)
 (87) WO2017/068013
 (31) PCT/ (32) 21.10.15 (33) EP
 EP2015/074386
 (43) 27.04.2017
 (44) 23.02.2023
 (72) Pascolo, Steve
 (74) FB Rice Pty Ltd

(71) BioNTech SE
 (11) AU-B-2016315444
 (21) 2016315444 (22) 24.08.2016
 (54) Method for reducing immunogenicity of RNA
 (51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/10 (2006.01)
 (87) WO2017/036889
 (31) PCT/ (32) 28.08.15 (33) EP
 EP2015/069760
 (43) 09.03.2017
 (44) 23.02.2023
 (72) Karikó, Katalin; Sahin, Ugur
 (74) Phillips Ormonde Fitzpatrick

(71) Biosyntia ApS
 (11) AU-B-2018300754
 (21) 2018300754 (22) 12.07.2018
 (54) Cell factory having improved iron-sulfur cluster delivery
 (51) Int. Cl.
C12N 1/21 (2006.01)
C07K 14/245 (2006.01)
C12N 9/10 (2006.01)
C12N 9/88 (2006.01)
C12P 7/40 (2006.01)
C12P 17/16 (2006.01)
C12P 17/18 (2006.01)
 (87) WO2019/012058
 (31) 17181503.8 (32) 14.07.17 (33) EP
 (43) 17.01.2019
 (44) 23.02.2023
 (72) GENEÉ, Hans Jasper; BALI, Anne Pihl; MYLING-PETERSEN, Nils
 (74) WRAYS PTY LTD

(71) Biotage AB
 (11) AU-B-2018257470
 (21) 2018257470 (22) 18.04.2018
 (54) Removal of metal ions from essential oils
 (51) Int. Cl.
B01D 15/26 (2006.01)
 (87) WO2018/197294
 (31) 17167759.4 (32) 24.04.17 (33) EP
 (43) 01.11.2018
 (44) 23.02.2023
 (72) Jönsson, Stig
 (74) Spruson & Ferguson

(71) Biotlys NV
 (11) AU-B-2020205327
 (21) 2020205327 (22) 17.07.2020
 (54) Agrochemical compositions comprising antibodies binding to sphingolipids
 (51) Int. Cl.
C12N 15/82 (2006.01)
A01N 63/00 (2006.01)
C07K 16/14 (2006.01)
 (43) 06.08.2020
 (44) 23.02.2023
 (62) 2014273418
 (72) VERHEESEN, Peter; DE JONGHE, Chris; VAN DAELE, Inge Elodie; DE BOLLE, Miguel Francesco Coleta; VE-LOSO VIEIRA, Joao Filipe; THEVISSEN, Karin; CAMMUE, Bruno
 (74) Davies Collison Cave Pty Ltd

(71) Blackhawk Network, Inc.
 (11) AU-B-2021200523
 (21) 2021200523 (22) 28.01.2021
 (54) Systems and methods for dynamically detecting and preventing consumer fraud
 (51) Int. Cl.
G06Q 30/06 (2012.01)
G06Q 20/38 (2012.01)
 (43) 25.02.2021
 (44) 23.02.2023
 (62) 2015284044
 (72) IVEY, Henry; APPANA, Rajiv Venkataramana; RAMSEY, Patrick; YEH, Theodore
 (74) Davies Collison Cave Pty Ltd

(71) BLUESCOPE STEEL LIMITED
 (11) AU-B-2017225166
 (21) 2017225166 (22) 11.09.2017
 (54) Roof/Wall panel
 (51) Int. Cl.
E04D 3/24 (2006.01)
E04D 13/18 (2014.01)
 (31) 2016903660 (32) 12.09.16 (33) AU
 (43) 29.03.2018
 (44) 23.02.2023
 (72) Clayton, Trevor; Klees, Robert; Szalla, John
 (74) WRAYS PTY LTD

(71) Bobrick Washroom Equipment, Inc.
 (11) AU-B-2021203076
 (21) 2021203076 (22) 13.05.2021
 (54) Conduit for filling a fluid reservoir and methods for filling a fluid reservoir
 (51) Int. Cl.
A47K 5/12 (2006.01)
B05B 11/00 (2006.01)
 (43) 10.06.2021
 (44) 23.02.2023
 (62) 2016341969
 (72) Babikian, Dikran
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Bobst Mex SA
 (11) AU-B-2019372097
 (21) 2019372097 (22) 28.10.2019
 (54) Holographic foil supplying device as well as hot foil stamping machine
 (51) Int. Cl.
B41F 16/00 (2006.01)
 (87) WO2020/088796
 (31) 18020560.1 (32) 29.10.18 (33) EP
 (43) 07.05.2020
 (44) 23.02.2023
 (72) DE GAILLANDE, Christophe; VOLLMER, Christoph; TRAN HA, Simon
 (74) FB Rice Pty Ltd

(71) Boehringer Ingelheim Vetmedica GmbH
 (11) AU-B-2018387110
 (21) 2018387110 (22) 17.12.2018
 (54) Synthesis of the 1 : 1 : 1 co-crystal of 1 - cyano-2-(4-cyclopropyl-benzyl)-4-(beta-D-glucopyranos-1 -yl)-benzene, L-proline and water
 (51) Int. Cl.
C07D 309/10 (2006.01)
C07C 69/614 (2006.01)
C07C 253/30 (2006.01)
C07C 255/35 (2006.01)
C07D 207/08 (2006.01)
C07D 309/30 (2006.01)
 (87) WO2019/121509
 (31) 17208315.6 (32) 19.12.17 (33) EP
 (43) 27.06.2019
 (44) 23.02.2023
 (72) ECKHARDT, Matthias; BRINK, Monika; HIMMELSBACH, Frank; SAHLI, Stefan; SHU, Chutian; WANG, Xiao-Jun; WEBER, Beat, Theodor; YANG, Bing-Shiou
 (74) FB Rice Pty Ltd

(71) BOE Technology Group Co., Ltd.
 (11) AU-B-2021209328
 (21) 2021209328 (22) 30.07.2021
 (54) DISPLAY PANEL AND DISPLAY DEVICE
 (51) Int. Cl.
G09G 3/20 (2006.01)
G09G 3/3225 (2016.01)
 (31) 202010902686.9 (32) 01.09.20 (33) CN
 (43) 17.03.2022
 (44) 23.02.2023
 (72) WANG, Hongli; LUO, Chang; CHEN, Lei; ZHENG, Kening; XU, Chen
 (74) Griffith Hack

(71) Boston Scientific Scimed, Inc.
 (11) AU-B-2020323883
 (21) 2020323883 (22) 23.07.2020
 (54) Device for closing a wound
 (51) Int. Cl.
A61B 17/12 (2006.01)
A61B 1/00 (2006.01)
A61B 17/00 (2006.01)
A61B 17/064 (2006.01)
 (87) WO2021/021536
 (31) 62/879,218 (32) 26.07.19 (33) US
 (43) 04.02.2021

(44) 23.02.2023
 (72) FAVREAU, John T.; LYDECKER, Lauren S.; PIC, Andrew
 (74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
 (11) AU-B-2020376754
 (21) 2020376754 (22) 30.09.2020
 (54) Endoscopic catheter device
 (51) Int. Cl.
A61B 17/34 (2006.01)
A61B 18/14 (2006.01)
A61B 17/00 (2006.01)
A61M 25/01 (2006.01)
 (87) WO2021/086534
 (31) 62/928,082 (32) 30.10.19 (33) US
 (43) 06.05.2021
 (44) 23.02.2023
 (72) SCOTT, Serena; HANSEN, Katrina; ELLIS-RECH, David Shlomo Rafael; CALLAGHAN, David; TASSONI Jr., Anthony Frank; STORBECK, Gene Thomas
 (74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
 (11) AU-B-2021200652
 (21) 2021200652 (22) 02.02.2021
 (54) Implants, tools, and methods for treatments of pelvic conditions
 (51) Int. Cl.
A61F 2/00 (2006.01)
 (43) 04.03.2021
 (44) 23.02.2023
 (62) 2019201111
 (72) VIKER, Thomas O.
 (74) Spruson & Ferguson

(71) BTL Healthcare Technologies a.s.
 (11) AU-B-2021269187
 (21) 2021269187 (22) 03.05.2021
 (54) Device and method for unattended treatment of a patient
 (51) Int. Cl.
A61N 5/06 (2006.01)
A61B 18/12 (2006.01)
A61B 18/20 (2006.01)
A61N 1/18 (2006.01)
A61N 7/00 (2006.01)
 (87) WO2021/224678
 (31) 63/019,619 (32) 04.05.20 (33) US
 (43) 11.11.2021
 (44) 23.02.2023
 (72) SCHWARZ, Tomás; JELÍNKOVÁ, Lucia
 (74) Spruson & Ferguson

(71) Bühler AG
 (11) AU-B-2020322623
 (21) 2020322623 (22) 16.06.2020
 (54) Loading device and pylon for a loading device
 (51) Int. Cl.
B65G 67/60 (2006.01)
B66C 23/74 (2006.01)
B66C 23/76 (2006.01)
 (87) WO2021/018462
 (31) 19188762.9 (32) 29.07.19 (33) EP

(43) 04.02.2021
 (44) 23.02.2023
 (72) BRÜLLMANN, Adrian; KOSTIC, Bogoljub
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Buildsafe Equipment Sales Pty Ltd
 (11) AU-B-2021215192
 (21) 2021215192 (22) 11.08.2021
 (54) Temporary Stairway with Void Cover
 (51) Int. Cl.
E04F 11/04 (2006.01)
E04G 21/32 (2006.01)
E06C 1/00 (2006.01)
 (43) 02.09.2021
 (44) 23.02.2023
 (62) 2015258170
 (72) Edwards, Grant; Thompson, Tim
 (74) Eagar & Associates Pty Ltd

(71) Canon Kabushiki Kaisha
 (11) AU-B-2020289742
 (21) 2020289742 (22) 15.12.2020
 (54) Cartridge, member constituting cartridge, and image forming apparatus
 (51) Int. Cl.
G03G 21/16 (2006.01)
 (43) 21.01.2021
 (44) 23.02.2023
 (62) 2019201935
 (72) SATO, Masaaki.; KUBO, Yukio.; MUNETSU, Hiroyuki.; WADA, Koji,
 (74) Spruson & Ferguson

(71) Capital Normal University
 (11) AU-B-2020408599
 (21) 2020408599 (22) 02.12.2020
 (54) LIGHT FIELD RECONSTRUCTION METHOD AND SYSTEM USING DEPTH SAMPLING
 (51) Int. Cl.
G06T 17/00 (2006.01)
 (87) WO2021/121037
 (31) 20191129247.9 (32) 16.12.19 (33) CN
 (43) 24.06.2021
 (44) 23.02.2023
 (72) DUAN, Fuzhou; GUO, Tian; GUAN, Hongliang; SU, Wenbo; XU, Lingfeng; MENG, Xiangci; YANG, Fan
 (74) O'Sullivan's Patent and Trade Mark Attorneys Pty Ltd

(71) Care Strategic D.I.R. Holdings Pty. Ltd.
 (11) AU-B-2018233163
 (21) 2018233163 (22) 15.03.2018
 (54) Isolation tent
 (51) Int. Cl.
A61G 10/00 (2006.01)
E04H 15/02 (2006.01)
H01R 4/48 (2006.01)
 (87) WO2018/165715
 (31) 2017900925 (32) 16.03.17 (33) AU
 (43) 20.09.2018

Applications Accepted - Name Index cont'd

(44) 23.02.2023
 (72) Ballantyne, Anna Louise; Ballantyne, Justin Douglas; Burkwood, James Edward Robert
 (74) Davies Collison Cave Pty Ltd

Carnegie Mellon University see University of Pittsburgh - Of the Commonwealth System of Higher Education
 (21) 2021203283

(71) Cellular Biomedicine Group, Inc.
 (11) AU-B-2021238330
 (21) 2021238330 (22) 17.03.2021
 (54) Combined chimeric antigen receptor targeting CD19 and CD20 and applications thereof
 (51) Int. Cl.
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
A61K 47/64 (2017.01)
 (87) WO2021/188681
 (31) 202010188038.1 (32) 17.03.20 (33) CN
 16/877,069 18.05.20 US
 63/154,032 26.02.21 US
 PCT/ 17.08.20 CN
 CN2020/109645
 (43) 23.09.2021
 (44) 23.02.2023
 (72) YAO, Yihong; HUANG, Jiaqi; YAO, Xin; ZHU, Shigui; LI, Yanfeng; WEI, Yutian
 (74) PHILLIPS ORMONDE FITZPATRICK

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE see UNIVERSITE DE MONTPELLIER
 (21) 2021201960

(71) CEVEC Pharmaceuticals GmbH
 (11) AU-B-2021388811
 (21) 2021388811 (22) 23.11.2021
 (54) Method for the production of AAV
 (51) Int. Cl.
C12N 5/00 (2006.01)
 (87) WO2022/112218
 (31) 20209811.7 (32) 25.11.20 (33) EP
 (43) 02.06.2022
 (44) 23.02.2023
 (72) CORONEL, Juliana; WISSING, Silke
 (74) Spruson & Ferguson

(71) Champion Link International Corporation
 (11) AU-B-2018293219
 (21) 2018293219 (22) 26.06.2018
 (54) Panel suitable for forming a floor covering, process for producing a panel, use of an adhesive precursor
 (51) Int. Cl.
B32B 7/12 (2006.01)
B32B 13/04 (2006.01)
B32B 13/08 (2006.01)
B32B 27/00 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/38 (2006.01)

B32B 27/40 (2006.01)
B32B 29/00 (2006.01)
B32B 29/04 (2006.01)
 (87) WO2019/002269
 (31) 2019121 (32) 26.06.17 (33) NL
 (43) 03.01.2019
 (44) 23.02.2023
 (72) DREVET, Anthony
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Changzhou Institute of Technology
 (11) AU-B-2020411416
 (21) 2020411416 (22) 27.08.2020
 (54) See-through eyeglasses used for vision enhancement
 (51) Int. Cl.
G02B 27/01 (2006.01)
 (87) WO2021/128912
 (31) 201911362941.9 (32) 26.12.19 (33) CN
 (43) 01.07.2021
 (44) 23.02.2023
 (72) WU, Feng; ZHU, Xifang; XU, Qingquan; XIANG, Ruxi; ZHOU, Jie; YANG, Xiu
 (74) PATENTS AU PTY LTD

(71) Chelation Partners Incorporated
 (11) AU-B-2021204603
 (21) 2021204603 (22) 01.07.2021
 (54) Polymeric metal chelating compositions and methods of preparing same for controlling growth and activities of living cells and organisms
 (51) Int. Cl.
C07D 213/69 (2006.01)
A61K 31/787 (2006.01)
A61P 39/04 (2006.01)
C08F 220/60 (2006.01)
 (43) 29.07.2021
 (44) 23.02.2023
 (62) 2017314880
 (72) Holbein, Bruce E.; Ang, M. Trisha C.; Palaskar, Dnyaneshwar Vithoba; Satyanarayana, Ganugapati; Mahandru, Gireesh; Reddy, S. Vijaya Bhaskara; Ali, Sazid
 (74) Davies Collison Cave Pty Ltd

(71) Chevron U.S.A. Inc.
 (11) AU-B-2021241430
 (21) 2021241430 (22) 18.03.2021
 (54) Comparison of wells using a dissimilarity matrix
 (51) Int. Cl.
G01V 99/00 (2009.01)
 (87) WO2021/194851
 (31) 16/832,641 (32) 27.03.20 (33) US
 (43) 30.09.2021
 (44) 23.02.2023
 (72) HERN, Brett M.; SUN, Tao; WILLIS, Brian J.; LAUGIER, Fabien J.; HARRIS, Ashley D.
 (74) Davies Collison Cave Pty Ltd

(71) Children's Medical Center Corporation
 (11) AU-B-2017235461
 (21) 2017235461 (22) 15.03.2017

(54) Methods and compositions relating to hematopoietic stem cell expansion
 (51) Int. Cl.
A61K 35/28 (2006.01)
C12N 5/077 (2010.01)
C12N 5/0789 (2010.01)
 (87) WO2017/161001
 (31) 62/308,324 (32) 15.03.16 (33) US
 62/309,140 16.03.16 US
 (43) 21.09.2017
 (44) 23.02.2023
 (72) Rossi, Derrick J.; Ebina, Wataru
 (74) Dark IP

(71) China University of Mining and Technology
 (11) AU-B-2019356608
 (21) 2019356608 (22) 22.02.2019
 (54) Pulley block type vertical well hoisting joint-test device and method
 (51) Int. Cl.
G01M 99/00 (2011.01)
 (87) WO2020/073583
 (31) 201811177243.7 (32) 10.10.18 (33) CN
 (43) 16.04.2020
 (44) 23.02.2023
 (72) NIU, Qiang; WANG, Zhongqiu; XIA, Shixiong; ZHOU, Yong
 (74) Northern Lights IP

(71) Chubushiry Co., Ltd.; Inabata & Co., Ltd.
 (11) AU-B-2020364700
 (21) 2020364700 (22) 08.10.2020
 (54) Method for producing cattle feed, and cattle feed
 (51) Int. Cl.
A23K 10/37 (2016.01)
A23K 50/10 (2016.01)
 (87) WO2021/070891
 (31) 2019-187354 (32) 11.10.19 (33) JP
 (43) 15.04.2021
 (44) 23.02.2023
 (72) SATO, Kenji; TANIDA, Keitaro; HAYASHI, Shoi
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) City of Hope
 (11) AU-B-2021200122
 (21) 2021200122 (22) 11.01.2021
 (54) CS1 Targeted Chimeric Antigen Receptor-Modified T Cells
 (51) Int. Cl.
C07K 14/35 (2006.01)
A61K 35/14 (2015.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C07K 19/00 (2006.01)
C12N 5/0783 (2010.01)
 (43) 18.03.2021
 (44) 23.02.2023
 (62) 2015357485
 (72) Forman, Stephen J.; Wang, Ziuli
 (74) WRAYS PTY LTD

Applications Accepted - Name Index cont'd

(71) Colgate-Palmolive Company
 (11) AU-B-2019388767
 (21) 2019388767 (22) 14.11.2019
 (54) Oral care compositions comprising charcoal
 (51) Int. Cl.
A61Q 11/00 (2006.01)
A61K 8/25 (2006.01)
A61K 8/96 (2006.01)
 (87) WO2020/112367
 (31) 62/772,198 (32) 28.11.18 (33) US
 (43) 04.06.2020
 (44) 23.02.2023
 (72) MARTINETTI, Melissa; SURIANO, David; XU, Yun; PATEL, Gayatri
 (74) Spruson & Ferguson

(71) Colgate-Palmolive Company
 (11) AU-B-2019406614
 (21) 2019406614 (22) 16.12.2019
 (54) Container apparatus
 (51) Int. Cl.
B65D 1/02 (2006.01)
 (87) WO2020/131672
 (31) 16/229,175 (32) 21.12.18 (33) US
 (43) 25.06.2020
 (44) 23.02.2023
 (72) XOY, Oscar; DEMAREST, Scott; RAJEN, Vijay; BELAGOD, Trivikram; NELSON, Zachary
 (74) Spruson & Ferguson

(71) Colgate-Palmolive Company
 (11) AU-B-2020259237
 (21) 2020259237 (22) 26.03.2020
 (54) Improved methods for synthesizing stannous pyrophosphate
 (51) Int. Cl.
A61K 8/19 (2006.01)
A61K 8/24 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2020/214372
 (31) 62/835,768 (32) 18.04.19 (33) US
 (43) 22.10.2020
 (44) 23.02.2023
 (72) HAO, Zhigang; PAN, Long; WANG, Yu
 (74) Spruson & Ferguson

Commonwealth Scientific and Industrial Research Organisation see BASF SE
 (21) 2019207409

(71) CommScope Technologies LLC
 (11) AU-B-2018282307
 (21) 2018282307 (22) 19.12.2018
 (54) Antennas having dielectric supports and at least one metal layer having one or more slots therein
 (51) Int. Cl.
H01Q 1/48 (2006.01)
H01Q 1/50 (2006.01)
H01Q 13/10 (2006.01)
H05K 1/02 (2006.01)
 (31) 62/620,650 (32) 23.01.18 (33) US
 (43) 08.08.2019

(44) 23.02.2023
 (72) Beskov, Oleg; Gadiagellan, Deran; Peregrino, Arnold
 (74) Davies Collison Cave Pty Ltd

(71) Comnovo GmbH
 (11) AU-B-2017299950
 (21) 2017299950 (22) 14.07.2017
 (54) Vehicle safety device with warning zones
 (51) Int. Cl.
F16P 3/14 (2006.01)
G08G 1/16 (2006.01)
 (87) WO2018/015315
 (31) 10 2016 113 312.4 (32) 19.07.16 (33) DE
 (43) 25.01.2018
 (44) 23.02.2023
 (72) Lewandowski, Andreas; Winkler, Ron; Köster, Volker; Gerstel, Dominik
 (74) Spruson & Ferguson

(71) Concordia University Inc.
 (11) AU-B-2016365229
 (21) 2016365229 (22) 30.11.2016
 (54) Compositions for CYP450 phenotyping using saliva samples
 (51) Int. Cl.
C12Q 1/00 (2006.01)
A61K 31/192 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/522 (2006.01)
A61K 31/585 (2006.01)
G01N 33/50 (2006.01)
 (87) WO2017/095921
 (31) 62/386,389 (32) 30.11.15 (33) US
 (43) 08.06.2017
 (44) 23.02.2023
 (72) McGraw, Joseph; Gerhardt, Armin Henry
 (74) Spruson & Ferguson

(71) ConMed Corporation
 (11) AU-B-2021203670
 (21) 2021203670 (22) 04.06.2021
 (54) Hybrid suture anchor
 (51) Int. Cl.
A61B 17/04 (2006.01)
A61F 2/08 (2006.01)
A61B 17/00 (2006.01)
 (43) 01.07.2021
 (44) 23.02.2023
 (62) 2018316207
 (72) Isshiki, Ryo; Bosworth, Adrian
 (74) Griffith Hack

(71) Consumer Safety Technology, LLC
 (11) AU-B-2021201884
 (21) 2021201884 (22) 25.03.2021
 (54) Networked Intoxication Vehicle Immobilization
 (51) Int. Cl.
B60R 25/08 (2013.01)
B60W 10/18 (2012.01)
 (43) 22.04.2021

(44) 23.02.2023
 (62) 2016216531
 (72) DeVries, Douglas Edward; McGrath, Timothy J.
 (74) WRAYS PTY LTD

(71) Corteva Agriscience LLC
 (11) AU-B-2018264871
 (21) 2018264871 (22) 04.05.2018
 (54) 4-amino-6-(heterocyclic)picolinates and 6-amino-2-(heterocyclic)pyrimidine-4-carboxylates and their use as herbicides
 (51) Int. Cl.
A01N 43/40 (2006.01)
A01N 43/54 (2006.01)
 (87) WO2018/208582
 (31) 62/504,148 (32) 10.05.17 (33) US
 (43) 15.11.2018
 (44) 23.02.2023
 (72) Kister, Jeremy; Satchivi, Norbert M.; Epp, Jeffrey B.; Roth, Joshua
 (74) FPA Patent Attorneys Pty Ltd

(71) Crane & Co., Inc.
 (11) AU-B-2019297514
 (21) 2019297514 (22) 03.07.2019
 (54) Security document with attached security device which demonstrates increased harvesting resistance
 (51) Int. Cl.
B42D 25/346 (2014.01)
B42D 25/29 (2014.01)
B42D 25/30 (2014.01)
 (87) WO2020/010272
 (31) 62/693,661 (32) 03.07.18 (33) US
 (43) 09.01.2020
 (44) 23.02.2023
 (72) PRETT, Giles D.; BRIGHAM, Kraig M.; JAIN, Manish
 (74) Spruson & Ferguson

(71) Crane & Co., Inc.
 (11) AU-B-2019321527
 (21) 2019321527 (22) 13.08.2019
 (54) Lens-less micro-optic film
 (51) Int. Cl.
B42D 25/29 (2014.01)
B42D 25/30 (2014.01)
B42D 25/342 (2014.01)
B42D 25/355 (2014.01)
 (87) WO2020/037002
 (31) 62/718,136 (32) 13.08.18 (33) US
 (43) 20.02.2020
 (44) 23.02.2023
 (72) PEARSON, Nicholas G.; BLEIMAN, Benjamin E.
 (74) Spruson & Ferguson

(71) Creo Medical Limited
 (11) AU-B-2018217876
 (21) 2018217876 (22) 07.02.2018
 (54) Electrosurgical apparatus and electrosurgical instrument
 (51) Int. Cl.
A61B 18/18 (2006.01)
 (87) WO2018/146159

Applications Accepted - Name Index cont'd

(31) 1702252.6 (32) 10.02.17 (33) GB
 (43) 16.08.2018
 (44) 23.02.2023
 (72) Hancock, Christopher Paul; Burn,
 Patrick; White, Malcolm; Turner, Louis
 (74) FPA Patent Attorneys Pty Ltd

(71) Cryovac, LLC
 (11) AU-B-2018253212
 (21) 2018253212 (22) 13.04.2018
 (54) High-shrink, high-strength multilayer
 film containing three-component blend
 (51) Int. Cl.
C08L 23/08 (2006.01)
 (87) WO2018/191580
 (31) 62/485,127 (32) 13.04.17 (33) US
 (43) 18.10.2018
 (44) 23.02.2023
 (72) Wynne, Ashley; Ahlgren, Kelly; John-
 ston, Miles; Kersey, Rebecca
 (74) Davies Collison Cave Pty Ltd

(71) Cumulus Digital Systems, Inc.
 (11) AU-B-2017315151
 (21) 2017315151 (22) 25.08.2017
 (54) Guidance device and method for in-
 stallng flanges
 (51) Int. Cl.
B25B 21/00 (2006.01)
B25B 23/14 (2006.01)
 (87) WO2018/037107
 (31) 15/248,415 (32) 26.08.16 (33) US
 (43) 01.03.2018
 (44) 23.02.2023
 (72) Sorensen, Paul; Ackroyd, Angela Ann;
 Nagelin, Angela; Golden, Meghan;
 Chikwendu, Chiz
 (74) Spruson & Ferguson

**CytomX Therapeutics, Inc. see The Re-
 gents of the University of California**
 (21) 2020281135

(71) CytRx Corporation
 (11) AU-B-2018375787
 (21) 2018375787 (22) 30.11.2018
 (54) Albumin-binding prodrugs of auristatin
 E derivatives
 (51) Int. Cl.
C07K 5/02 (2006.01)
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2019/108974
 (31) 62/592,721 (32) 30.11.17 (33) US
 (43) 06.06.2019
 (44) 23.02.2023
 (72) KRATZ, Felix; ABU AJAJ, Khalid; WAR-
 NECKE, Anna; NOLLMANN, Friederike
 I.; KOESTER, Stephan David; GARCIA
 FERNANDEZ, Javier; PES, Lara; WAL-
 TER, Heidi-Kristin; MAGNUSSON, Jo-
 hannes Pall; CHERCHEJA, Serghei;
 PEREZ GALAN, Patricia; MEDDA, Fed-
 erico; DAUM, Steffen Josef
 (74) FB Rice Pty Ltd

(71) Daicel Corporation
 (11) AU-B-2020232494
 (21) 2020232494 (22) 10.02.2020
 (54) Surface-modified nanodiamond, nan-
 odiamond dispersion composition, and
 surface-modified nanodiamond produc-
 tion method
 (51) Int. Cl.
C01B 32/28 (2017.01)
B82Y 30/00 (2011.01)
B82Y 40/00 (2011.01)
C08L 101/00 (2006.01)
C09C 1/44 (2006.01)
C09D 17/00 (2006.01)

(87) WO2020/179370
 (31) 2019-040189 (32) 06.03.19 (33) JP
 (43) 10.09.2020
 (44) 23.02.2023
 (72) SHIRO, Daisuke; KUME, Atsushi
 (74) Griffith Hack

(71) Daiichi Sankyo Company, Limited
 (11) AU-B-2018342423
 (21) 2018342423 (22) 28.09.2018
 (54) Griseofulvin compound and pharma-
 ceutical use thereof
 (51) Int. Cl.

C07D 307/94 (2006.01)
A61K 31/343 (2006.01)
A61K 31/351 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/424 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/438 (2006.01)
A61K 31/443 (2006.01)
A61K 31/454 (2006.01)
A61K 31/506 (2006.01)
A61P 3/04 (2006.01)
A61P 21/02 (2006.01)
A61P 25/00 (2006.01)
A61P 25/02 (2006.01)
A61P 25/08 (2006.01)
A61P 25/14 (2006.01)
A61P 25/16 (2006.01)
A61P 25/18 (2006.01)
A61P 25/20 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
A61P 25/30 (2006.01)
A61P 25/32 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
C07D 405/04 (2006.01)
C07D 405/14 (2006.01)
C07D 407/12 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 498/10 (2006.01)

(87) WO2019/065928
 (31) 2017-191690 (32) 29.09.17 (33) JP
 (43) 04.04.2019
 (44) 23.02.2023
 (72) SAITO, Keiji; NAKAJIMA, Katsuyoshi;
 OGAWA, Yasuyuki; MAKINO, Mit-
 suhiro; ITO, Kaori; NAGATA, Seiko;
 HIRASAWA, Makoto
 (74) Spruson & Ferguson

(71) Daikin Industries, Ltd.
 (11) AU-B-2020308761
 (21) 2020308761 (22) 12.06.2020
 (54) Air conditioner
 (51) Int. Cl.
G05F 1/70 (2006.01)
H02M 7/04 (2006.01)
H02M 7/48 (2007.01)
 (87) WO2020/262051
 (31) 2019-116480 (32) 24.06.19 (33) JP
 (43) 30.12.2020
 (44) 23.02.2023
 (72) KONO, Masaki; OHTA, Keisuke;
 KAWASHIMA, Reiji
 (74) Spruson & Ferguson

(71) Dainelli, A.
 (11) AU-B-2017227061
 (21) 2017227061 (22) 28.02.2017
 (54) Chemical toilet cabin
 (51) Int. Cl.
A47K 3/32 (2006.01)
E04H 1/12 (2006.01)
E05C 19/14 (2006.01)
F16B 2/18 (2006.01)
F16B 12/26 (2006.01)
F16B 12/38 (2006.01)
E03D 7/00 (2006.01)
 (87) WO2017/149454
 (31) 102016000021095 (32) 29.02.16 (33) IT
 (43) 08.09.2017
 (44) 23.02.2023
 (72) Dainelli, Alessio
 (74) Griffith Hack

(71) Dairy Cattle Research Center, Shan-
 dong Academy of Agricultural Sci-
 ence; Shandong OX Livestock Breed-
 ing Co.,Ltd.
 (11) AU-B-2019440278
 (21) 2019440278 (22) 20.08.2019
 (54) Method for screening molecular marker
 of cattle adapting to high altitude hypox-
 ia and application thereof
 (51) Int. Cl.
C12Q 1/6811 (2018.01)
C12Q 1/6888 (2018.01)
G16B 20/20 (2019.01)
 (87) WO2020/206896
 (31) 201910280882.4 (32) 09.04.19 (33) CN
 (43) 15.10.2020
 (44) 23.02.2023
 (72) HUANG, Jinming; ZHAO, Han; WANG,
 Xiuge; JU, Zhihua; JIANG, Qiang;
 WANG, Jinpeng; ZHANG, Yaran; LIU,
 Yong; WEI, Xiaochao; GAO, Yaping;
 LIU, Wenhao; WANG, Lingling; GAO,
 Yundong
 (74) Collison & Co

(71) Dalian Institute of Chemical Physics,
 Chinese Academy of Sciences
 (11) AU-B-2019441814
 (21) 2019441814 (22) 17.09.2019
 (54) High-silica Y molecular sieve having
 FAU topology and preparation method
 therefor
 (51) Int. Cl.
C01B 39/24 (2006.01)

Applications Accepted - Name Index cont'd

B01J 29/08 (2006.01)
(87) WO2020/211281
(31) 201910312157.0 **(32)** 18.04.19 **(33)** CN
 201910312367.X 18.04.19 CN
 201910312333.0 18.04.19 CN
 201910312310.X 18.04.19 CN
(43) 22.10.2020
(44) 23.02.2023
(72) TIAN, Peng; ZHU, Dali; LIU, Zhongmin;
 WANG, Linying; ZHANG, Jianming;
 ZHAO, Xuebin
(74) Collison & Co

(71) Datalog, LLC
(11) AU-B-2021204311
(21) 2021204311 **(22)** 24.06.2021
(54) Log scaling system and related meth-
 ods
(51) Int. Cl.
G01B 11/02 (2006.01)
G01B 11/08 (2006.01)
G06T 7/60 (2017.01)
G08C 17/02 (2006.01)
(43) 22.07.2021
(44) 23.02.2023
(62) 2019345242
(72) STROBLE, David
(74) Spruson & Ferguson

(71) Denka Company Limited
(11) AU-B-2017399309
(21) 2017399309 **(22)** 27.12.2017
(54) Geopolymer composition, and mortar
 and concrete using same
(51) Int. Cl.
C04B 28/26 (2006.01)
C04B 12/04 (2006.01)
C04B 22/06 (2006.01)
C04B 22/14 (2006.01)
(87) WO2018/150753
(31) 2017-025354 **(32)** 14.02.17 **(33)** JP
(43) 23.08.2018
(44) 23.02.2023
(72) Ushiro, Masataka; Morioka, Minoru
(74) Phillips Ormonde Fitzpatrick

(71) DePuy Synthes Products, Inc.
(11) AU-B-2021203464
(21) 2021203464 **(22)** 27.05.2021
(54) Systems and methods for intra-operat-
 ive image analysis
(51) Int. Cl.
G06T 7/73 (2017.01)
A61B 17/00 (2006.01)
A61B 34/10 (2016.01)
A61F 2/00 (2006.01)
G06T 7/00 (2017.01)
G06T 19/00 (2011.01)
(43) 24.06.2021
(44) 23.02.2023
(62) 2016371212
(72) Wollowick, Noah D.; Cooper, Andrew J.
(74) Spruson & Ferguson

(71) Dexcom, Inc.
(11) AU-B-2017347902
(21) 2017347902 **(22)** 30.10.2017

(54) Transcutaneous analyte sensor sys-
 tems and methods
(51) Int. Cl.
A61B 5/05 (2006.01)
A61B 5/00 (2006.01)
(87) WO2018/081749
(31) 62/415,419 **(32)** 31.10.16 **(33)** US
(43) 03.05.2018
(44) 23.02.2023
(72) Simpson, Peter C.; Shi, Minglian; Bo-
 hm, Sebastian; Wells, Maria Neol
 Brown; Majewski, John Patrick; Edra,
 Leah Morta; Sheth, Disha B.; Gray,
 John Michael; Wang, Shanger; Lee,
 Ted Tang; Moore, Michael L.; Mitchell,
 Jason; Blackwell, Jennifer; Shah, Neel
 Narayan; Newhouse, Todd Andrew;
 Halac, Jason; Schoonmaker, Ryan
 Everett; Neale, Paul V.; Zou, Jiong;
 Saint, Sean T.
(74) FB Rice Pty Ltd

(71) DNA Twopointo Inc.
(11) AU-B-2020274339
(21) 2020274339 **(22)** 11.05.2020
(54) Modifications of mammalian cells us-
 ing artificial micro-RNA to alter their
 properties and the compositions of their
 products
(51) Int. Cl.
C07H 21/02 (2006.01)
A61P 35/00 (2006.01)
C12N 15/113 (2010.01)
C12N 15/82 (2006.01)
C12Q 1/6886 (2018.01)
(87) WO2020/231943
(31) 62/846,847 **(32)** 13.05.19 **(33)** US
 62/870,321 03.07.19 US
 62/981,417 25.02.20 US
 63/019,733 04.05.20 US
(43) 19.11.2020
(44) 23.02.2023
(72) MINSHULL, Jeremy; LEE, Maggie; SIT-
 ARAMAN, Varsha; BOLDOG, Ferenc
(74) FPA Patent Attorneys Pty Ltd

(71) Dolby International AB
(11) AU-B-2022201676
(21) 2022201676 **(22)** 10.03.2022
(54) Model based prediction in a critically
 sampled filterbank
(51) Int. Cl.
G10L 19/093 (2013.01)
(43) 31.03.2022
(44) 23.02.2023
(62) 2021200013
(72) VILLEMoes, Lars
(74) Spruson & Ferguson

(71) Doosan Fuel Cell America, Inc.
(11) AU-B-2017316485
(21) 2017316485 **(22)** 17.08.2017
(54) Fuel cell manifold assembly including a
 self-supporting polymer material liner
(51) Int. Cl.
H01M 8/2485 (2016.01)
H01M 8/086 (2016.01)
(87) WO2018/039032
(31) 15/242,846 **(32)** 22.08.16 **(33)** US

(43) 01.03.2018
(44) 23.02.2023
(72) Patterson Jr., Timothy William; Ridge-
 way, Kristoffer H.; Nori, Chandrasekhar
 V.; O'Brien, Eric J.
(74) Intellectro

**Douglas Machine Inc. see Frito-Lay North
 America, Inc.**
(21) 2017382763

(71) Droneseed Co.
(11) AU-B-2019374806
(21) 2019374806 **(22)** 06.11.2019
(54) Predation-resistant capsular planting
 systems and methods
(51) Int. Cl.
A01C 1/06 (2006.01)
A01H 5/06 (2018.01)
A01H 5/10 (2018.01)
(87) WO2020/097228
(31) 16/460,760 **(32)** 02.07.19 **(33)** US
 62/756,462 06.11.18 US
 16/460,752 02.07.19 US
 62/756,451 06.11.18 US
 16/460,747 02.07.19 US
(43) 14.05.2020
(44) 23.02.2023
(72) AGHAL, Matthew Mehdi; THOMSON,
 John William; CANARY, Grant Everest;
 REILLY, Benjamin; MANTEUFFEL-
 ROSS, Tiffani
(74) Franke Hyland Pty Ltd

(71) Duracell U.S. Operations, Inc.
(11) AU-B-2017355387
(21) 2017355387 **(22)** 01.11.2017
(54) Reusable battery indicator with electric-
 al lock and key
(51) Int. Cl.
H01M 10/42 (2006.01)
G01R 31/36 (2006.01)
H01M 10/48 (2006.01)
(87) WO2018/085344
(31) 15/340,789 **(32)** 01.11.16 **(33)** US
(43) 11.05.2018
(44) 23.02.2023
(72) Riemer, Joern; Pavlinsky, Robert; Bour-
 ilkov, Jordan; Specht, Steven J.; Turco,
 George; Coronado, Sergio
(74) Phillips Ormonde Fitzpatrick

(71) Duracell U.S. Operations, Inc.
(11) AU-B-2017355390
(21) 2017355390 **(22)** 01.11.2017
(54) Reusable battery indicator with lock and
 key mechanism
(51) Int. Cl.
H01M 10/42 (2006.01)
G01R 31/36 (2006.01)
H01M 10/48 (2006.01)
H04W 4/00 (2018.01)
(87) WO2018/085347
(31) 15/340,773 **(32)** 01.11.16 **(33)** US
(43) 11.05.2018

Applications Accepted - Name Index cont'd

(44) 23.02.2023
 (72) Riemer, Joern; Pavlinsky, Robert; Bourilkov, Jordan; Specht, Steven J.; Turco, George; Coronado, Sergio
 (74) Phillips Ormonde Fitzpatrick

(71) Duracell U.S. Operations, Inc.
 (11) AU-B-2017355393
 (21) 2017355393 (22) 01.11.2017
 (54) Dual sided reusable battery indicator
 (51) Int. Cl.
H01M 10/48 (2006.01)
G01R 31/36 (2006.01)
H01M 10/42 (2006.01)
H04W 4/00 (2018.01)
 (87) WO2018/085350
 (31) 15/340,757 (32) 01.11.16 (33) US
 (43) 11.05.2018
 (44) 23.02.2023
 (72) Riemer, Joern; Pavlinsky, Robert; Bourilkov, Jordan; Specht, Steven J.; Turco, George; Coronado, Sergio
 (74) Phillips Ormonde Fitzpatrick

(71) Ecolab USA Inc.
 (11) AU-B-2020256463
 (21) 2020256463 (22) 19.10.2020
 (54) Device and method for attracting and trapping flying insects
 (51) Int. Cl.
A01M 1/04 (2006.01)
A01M 1/10 (2006.01)
A01M 1/14 (2006.01)
 (43) 12.11.2020
 (44) 23.02.2023
 (62) 2016271054
 (72) Freudenberg, Jared; Matts, Emory H.; Jungmann, Ronald D.; Johnston, Staci; Rhodes, Matthew
 (74) Spruson & Ferguson

(71) ELC Management LLC
 (11) AU-B-2020223187
 (21) 2020223187 (22) 14.02.2020
 (54) Method and apparatus for custom blend compositions
 (51) Int. Cl.
A61K 8/02 (2006.01)
A61Q 19/00 (2006.01)
G06Q 30/06 (2012.01)
G06Q 50/04 (2012.01)
 (87) WO2020/168297
 (31) 62/806,584 (32) 15.02.19 (33) US
 (43) 20.08.2020
 (44) 23.02.2023
 (72) DEDEWO, Daniel O.; WILSON, David Edward
 (74) Phillips Ormonde Fitzpatrick

(71) Electrical Subsea & Drilling AS
 (11) AU-B-2017330160
 (21) 2017330160 (22) 22.09.2017
 (54) Wellbore control device
 (51) Int. Cl.
E21B 29/08 (2006.01)
E21B 33/06 (2006.01)
 (87) WO2018/056836

(31) 1616259.6 (32) 26.09.16 (33) GB
 1616264.6 26.09.16 GB
 (43) 29.03.2018
 (44) 23.02.2023
 (72) Norbom, Erik
 (74) FB Rice Pty Ltd

(71) Eli Lilly and Company
 (11) AU-B-2020241335
 (21) 2020241335 (22) 06.03.2020
 (54) Automatic injection system
 (51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/28 (2006.01)
 (87) WO2020/190529
 (31) 62/818,889 (32) 15.03.19 (33) US
 (43) 24.09.2020
 (44) 23.02.2023
 (72) ATTERBURY, William Godwin; DENNIS Jr., Joseph Daniel; KELLEY, Brian Charles; LAFEVER, Mark; MADLAND, Steven Michael; SNOW, Andrew Thomas; YOUNG, Jessica Diane
 (74) Spruson & Ferguson

(71) Eloxx Pharmaceuticals Ltd.
 (11) AU-B-2021203691
 (21) 2021203691 (22) 04.06.2021
 (54) Aminoglycoside derivatives and uses thereof in treating genetic disorders
 (51) Int. Cl.
C07H 15/23 (2006.01)
A61K 31/7036 (2006.01)
A61P 7/04 (2006.01)
A61P 21/00 (2006.01)
A61P 21/04 (2006.01)
C07H 15/222 (2006.01)
C07H 15/224 (2006.01)
 (43) 01.07.2021
 (44) 23.02.2023
 (62) 2016314379
 (72) Timor Baasov; Shmuel Tuvia
 (74) Spruson & Ferguson

(71) El-Shafei, A.
 (11) AU-B-2021203888
 (21) 2021203888 (22) 11.06.2021
 (54) Integrated journal bearing
 (51) Int. Cl.
F16C 17/02 (2006.01)
B21K 1/76 (2006.01)
F16C 17/24 (2006.01)
F16C 32/04 (2006.01)
F16C 33/10 (2006.01)
H02K 7/08 (2006.01)
 (43) 08.07.2021
 (44) 23.02.2023
 (62) 2017268318
 (72) El-Shafei, Aly
 (74) FPA Patent Attorneys Pty Ltd

(71) Embraer S.A.
 (11) AU-B-2017351752
 (21) 2017351752 (22) 16.10.2017
 (54) Continuous belt conveyor monitoring systems and methods
 (51) Int. Cl.

B65G 43/02 (2006.01)
G01B 21/08 (2006.01)
 (87) WO2018/076086
 (31) 15/337,965 (32) 28.10.16 (33) US
 (43) 03.05.2018
 (44) 23.02.2023
 (72) Da Silva, Paulo Anchieta; Pinheiro Rulli, Ricardo
 (74) Spruson & Ferguson

(71) Equifax Inc.
 (11) AU-B-2018291009
 (21) 2018291009 (22) 29.06.2018
 (54) Detecting synthetic online entities facilitated by primary entities
 (51) Int. Cl.
G06F 21/55 (2013.01)
G06F 21/52 (2013.01)
 (87) WO2019/006272
 (31) 62/527,660 (32) 30.06.17 (33) US
 (43) 03.01.2019
 (44) 23.02.2023
 (72) PATEL, Rakesh; MULLINAX, John; COLE, Troy; FARACH, Julio; GRICE, Lee; WADKINS, Patrick; STRONG, Erik; BOYNES, Cordell; BROWN, Chris
 (74) FB Rice Pty Ltd

(71) Erasmus University Medical Center Rotterdam
 (11) AU-B-2015416656
 (21) 2015416656 (22) 07.12.2015
 (54) Enzymatic replacement therapy and antisense therapy for Pompe disease
 (51) Int. Cl.
C12N 15/11 (2006.01)
A61K 38/47 (2006.01)
A61K 48/00 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2017/099579
 (43) 15.06.2017
 (44) 23.02.2023
 (72) Van Der Wal, Erik; Bergsma, Atze Jacobus; Pijnappel, Wilhelmus Wenceslaus Matthias; Van Der Ploeg, Antje Tjitske; Reuser, Arnoldus
 (74) FB Rice Pty Ltd

(71) Essity Hygiene and Health Aktiebolag
 (11) AU-B-2018454419
 (21) 2018454419 (22) 21.12.2018
 (54) Tissue refill for tissue recovery
 (51) Int. Cl.
A47K 10/36 (2006.01)
A44B 18/00 (2006.01)
A47K 10/16 (2006.01)
A47K 10/20 (2006.01)
A47K 10/34 (2006.01)
A47K 10/42 (2006.01)
 (87) WO2020/126048
 (43) 25.06.2020
 (44) 23.02.2023
 (72) KLING, Robert
 (74) Griffith Hack

(71) Ethicon, Incorporated
 (11) AU-B-2022200993

Applications Accepted - Name Index cont'd

(21) 2022200993 (22) 15.02.2022
 (54) Compacted hemostatic cellulosic aggregates
 (51) Int. Cl.
A61L 15/24 (2006.01)
 (43) 03.03.2022
 (44) 23.02.2023
 (62) 2020233693
 (72) WANG, Yi-Lan
 (74) Spruson & Ferguson

(71) Everseen Limited
 (11) AU-B-2020300067
 (21) 2020300067 (22) 18.05.2020
 (54) Layered motion representation and extraction in monocular still camera videos
 (51) Int. Cl.
G06T 7/215 (2017.01)
G06T 7/11 (2017.01)
G06T 7/143 (2017.01)
G06T 7/174 (2017.01)
G06T 7/194 (2017.01)
G06T 7/246 (2017.01)
G06T 7/254 (2017.01)
G06T 7/277 (2017.01)
 (87) WO2021/001703
 (31) 16/458,291 (32) 01.07.19 (33) US
 (43) 07.01.2021
 (44) 23.02.2023
 (72) GUI, Vasile; PESCARU, Dan;
 CERNAZANU-GLAVAN, Cosmin
 (74) James & Wells Intellectual Property

(71) Evolution Aqua Limited
 (11) AU-B-2018369575
 (21) 2018369575 (22) 14.11.2018
 (54) Filter apparatus and method
 (51) Int. Cl.
C02F 1/00 (2006.01)
B01D 24/10 (2006.01)
C02F 1/32 (2006.01)
C02F 103/00 (2006.01)
C02F 103/42 (2006.01)
 (87) WO2019/096826
 (31) 1718912.7 (32) 15.11.17 (33) GB
 (43) 23.05.2019
 (44) 23.02.2023
 (72) JACKSON, Nicholas John; KUIJPER,
 Jasper Hendericus Maria
 (74) AJ PARK

(71) Evonetix Ltd
 (11) AU-B-2019213203
 (21) 2019213203 (22) 23.01.2019
 (54) Oligonucleotide and nucleic acid synthesis
 (51) Int. Cl.
C07H 1/00 (2006.01)
C07H 19/073 (2006.01)
C07H 21/00 (2006.01)
C07H 23/00 (2006.01)
C40B 10/00 (2006.01)
 (87) WO2019/145713
 (31) 1801182.5 (32) 24.01.18 (33) GB
 (43) 01.08.2019
 (44) 23.02.2023
 (72) CROSBY, Stuart; JENISON, Mathew;
 BRENNAN, Joseph; BARLOW,

Iain; LANG, Pascal; HAYES, Matthew;
 FITZPATRICK, Catherine; BYGRAVE,
 Daniel
 (74) FB Rice Pty Ltd

(71) Expro North Sea Limited
 (11) AU-B-2018319431
 (21) 2018319431 (22) 24.08.2018
 (54) Autonomous systems and methods for wellbore intervention
 (51) Int. Cl.
E21B 33/072 (2006.01)
E21B 33/076 (2006.01)
 (87) WO2019/038557
 (31) 1713714.2 (32) 25.08.17 (33) GB
 (43) 28.02.2019
 (44) 23.02.2023
 (72) BOWMAN, David Sydney
 (74) Spruson & Ferguson

(71) F. Hoffmann-La Roche AG
 (11) AU-B-2020403443
 (21) 2020403443 (22) 08.12.2020
 (54) New methylquinazolinone derivatives
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2021/116055
 (31) 19214941.7 (32) 10.12.19 (33) EP
 (43) 17.06.2021
 (44) 23.02.2023
 (72) DOLENTE, Cosimo; HEWINGS,
 David Stephen; HUNZIKER, Daniel;
 KRUMMENACHER, Daniela;
 PETTAZZONI, Piergiorgio Francesco
 Tommaso; WICHMANN, Juergen
 (74) Griffith Hack

(71) Fasteners For Retail, Inc.
 (11) AU-B-2021200458
 (21) 2021200458 (22) 24.01.2021
 (54) SHELVING SYSTEM AND METHODS
 (51) Int. Cl.
A47F 5/10 (2006.01)
A47B 57/00 (2006.01)
 (31) 62/965,656 (32) 24.01.20 (33) US
 17/150,345 15.01.21 US
 (43) 12.08.2021
 (44) 23.02.2023
 (72) SMEDLEY, Jamie Aaron; GARDUNO,
 Gabriel; MERTZ, Billy
 (74) Baxter Patent Attorneys Pty Ltd

(71) Feed Flow Limited
 (11) AU-B-2021227729
 (21) 2021227729 (22) 25.02.2021
 (54) Flow rate estimation of a fluent solid material in a generally horizontal pipe
 (51) Int. Cl.
G01F 1/00 (2006.01)
G01F 1/05 (2006.01)
 (87) WO2021/168568
 (31) 62/981,836 (32) 26.02.20 (33) US
 (43) 02.09.2021

(44) 23.02.2023
 (72) CHOPARD, Marcelin Ragot; FORSYTH,
 Casey Mitchell
 (74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) Fire NDT Pty Ltd
 (11) AU-B-2022269039
 (21) 2022269039 (22) 21.03.2022
 (54) Measurement device
 (51) Int. Cl.
G01L 11/06 (2006.01)
G01N 29/024 (2006.01)
 (87) WO2022/232865
 (31) 2021901337 (32) 05.05.21 (33) AU
 (43) 10.11.2022
 (44) 23.02.2023
 (72) DONNELLY, Mark; LIMA, Anthony
 Patrick
 (74) Spruson & Ferguson

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2020202995
 (21) 2020202995 (22) 06.05.2020
 (54) Combination CPAP and resuscitation systems and methods
 (51) Int. Cl.
A61M 16/00 (2006.01)
 (43) 28.05.2020
 (44) 23.02.2023
 (62) 2018202897
 (72) Beaumont, Christopher Leigh; Millar,
 Gavin Walsh
 (74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-B-2021201727
 (21) 2021201727 (22) 19.03.2021
 (54) A FAN UNIT WITH IMPROVED SURGE CHARACTERISTICS
 (51) Int. Cl.
A61M 16/00 (2006.01)
 (43) 15.04.2021
 (44) 23.02.2023
 (62) 2019203968
 (72) BOTHMA, Johannes Nicolaas
 (74) AJ PARK

(71) Flexidrill Limited
 (11) AU-B-2017371645
 (21) 2017371645 (22) 23.11.2017
 (54) Coring apparatus
 (51) Int. Cl.
E21B 25/00 (2006.01)
 (87) WO2018/104818
 (31) 727078 (32) 05.12.16 (33) NZ
 (43) 14.06.2018
 (44) 23.02.2023
 (72) West, Gregory Donald; Schicker, Owen
 (74) AJ PARK

(71) FLSmidth A/S
 (11) AU-B-2020308091
 (21) 2020308091 (22) 29.06.2020

Applications Accepted - Name Index cont'd

- (54) Separator apparatus and feed arrangement for increased capacity
- (51) Int. Cl.
B01D 21/00 (2006.01)
B01D 21/24 (2006.01)
B03B 5/62 (2006.01)
B03D 1/14 (2006.01)
B03D 1/24 (2006.01)
- (87) WO2020/261247
(31) 62/868,215 (32) 28.06.19 (33) US
(43) 30.12.2020
(44) 23.02.2023
(72) ORUPOLD, Taavi; GARDINER, Michael; SADLER, Byron; KLOS, Andrew; STARR, David
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Forta, LLC
(11) AU-B-2017323644
(21) 2017323644 (22) 11.09.2017
(54) Enhancement of reinforcing fibers, their applications, and methods of making same
(51) Int. Cl.
D01D 1/04 (2006.01)
D01D 5/00 (2006.01)
D01F 8/04 (2006.01)
D01F 8/06 (2006.01)
D01F 8/12 (2006.01)
- (87) WO2018/049295
(31) 62/385,410 (32) 09.09.16 (33) US
(43) 15.03.2018
(44) 23.02.2023
(72) Biddle, Daniel T.; Lovett, Christopher P.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Frito-Lay North America, Inc.; Douglas Machine Inc.
(11) AU-B-2017382763
(21) 2017382763 (22) 14.12.2017
(54) Flexible jaws for vertical fill form and seal apparatus and methods of use
(51) Int. Cl.
B65B 51/30 (2006.01)
B65B 9/10 (2006.01)
B65B 9/12 (2006.01)
B65B 9/20 (2012.01)
B65B 9/213 (2012.01)
B65B 51/26 (2006.01)
- (87) WO2018/118648
(31) 15/386,888 (32) 21.12.16 (33) US
(43) 28.06.2018
(44) 23.02.2023
(72) Bierschenk, Patrick Joseph; Brenkus, Frank Mathew; Gust, Ronald M.
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Fruit Innovation Processing Pty Ltd
(11) AU-B-2021201495
(21) 2021201495 (22) 09.03.2021
(54) Food dehydration
(51) Int. Cl.
A23L 3/00 (2006.01)
A23B 7/00 (2006.01)
A23B 7/005 (2006.01)
A23B 7/01 (2006.01)
A23B 7/03 (2006.01)
A23L 3/005 (2006.01)
- A23L 3/16** (2006.01)
A23L 3/26 (2006.01)
A23L 3/40 (2006.01)
A23L 3/54 (2006.01)
A23L 5/30 (2016.01)
A23L 19/00 (2016.01)
- (43) 29.04.2021
(44) 23.02.2023
(62) 2016322020
(72) Watson, Anthony John; Russell, Andrew Michael
(74) Davies Collison Cave Pty Ltd
-
- (71) Fujitsu General Limited
(11) AU-B-2019427933
(21) 2019427933 (22) 23.12.2019
(54) Server device, adapter, and air conditioning system
(51) Int. Cl.
F24F 11/30 (2018.01)
F24F 11/58 (2018.01)
F24F 11/63 (2018.01)
- (87) WO2020/158250
(31) 2019-016105 (32) 31.01.19 (33) JP
(43) 06.08.2020
(44) 23.02.2023
(72) SHIMAMURA, Yutaka; KAWAI, Tomofumi
(74) Spruson & Ferguson
-
- (71) Gaia USA, Inc.
(11) AU-B-2018251865
(21) 2018251865 (22) 11.04.2018
(54) Apparatus and method for generating and mixing ultrafine gas bubbles into a high gas concentration aqueous solution
(51) Int. Cl.
A23L 2/54 (2006.01)
B01F 23/2373 (2022.01)
B01F 25/432 (2022.01)
B01F 25/433 (2022.01)
- (87) WO2018/191431
(31) 62/484,569 (32) 12.04.17 (33) US
(43) 18.10.2018
(44) 23.02.2023
(72) Blevins, Tim
(74) Madderns Pty Ltd
-
- (71) GEA Mechanical Equipment Italia S.P.A.
(11) AU-B-2020205234
(21) 2020205234 (22) 06.02.2020
(54) Double membrane pump for use in a homogenising apparatus of a fluid product and method for detecting leakages in said pump
(51) Int. Cl.
F04B 43/00 (2006.01)
- (87) WO2020/250042
(31) 10201900008754 (32) 12.06.19 (33) IT
(43) 07.01.2021
(44) 23.02.2023
(72) TONELLI, Annachiara; MAGGI, Leonardo; BENASSI, Massimiliano; FOLEZZANI, Matteo
(74) FB Rice Pty Ltd
-
- (71) General Dynamics European Land Systems-Mowag
(11) AU-B-2019387198
(21) 2019387198 (22) 19.11.2019
(54) Method and assembly for energy absorption for protection against damage in an overload event
(51) Int. Cl.
B60N 2/00 (2006.01)
B60N 2/24 (2006.01)
B60N 2/42 (2006.01)
B60N 2/427 (2006.01)
B60N 2/50 (2006.01)
B60N 2/52 (2006.01)
B60N 2/54 (2006.01)
F16F 9/53 (2006.01)
- (87) WO2020/109088
(31) 10 2018 130 002.6 (32) 27.11.18 (33) DE
(43) 04.06.2020
(44) 23.02.2023
(72) LIST, Hans-Jörg
(74) DAVIS IP PTY LTD
-
- (71) Gen-Probe Incorporated
(11) AU-B-2017205399
(21) 2017205399 (22) 04.01.2017
(54) Methods and compositions for detecting *Candida* species
(51) Int. Cl.
C12Q 1/68 (2006.01)
- (87) WO2017/120216
(31) 62/274,610 (32) 04.01.16 (33) US
(43) 13.07.2017
(44) 23.02.2023
(72) Hudson, Angela S.; Getman, Damon K.; Jiang, Alice; Eaton, Barbara L.
(74) FB Rice Pty Ltd
-
- (71) GHD, Inc.
(11) AU-B-2022211781
(21) 2022211781 (22) 14.01.2022
(54) Combined hydrogen fuel cell for vehicle fueling, electric vehicle fast charging and fuel cell back-up power forecourt
(51) Int. Cl.
B60L 53/54 (2019.01)
B60L 53/50 (2019.01)
H01M 8/24 (2019.01)
- (87) WO2022/159338
(31) 63/139,952 (32) 21.01.21 (33) US
17/574,840 13.01.22 US
(43) 28.07.2022
(44) 23.02.2023
(72) VOLK, James Joseph; WENCK, James M.; TAYLOR, Fred
(74) Michael Buck IP
-
- (71) GLOBERIDE, Inc.
(11) AU-B-2021201746
(21) 2021201746 (22) 19.03.2021
(54) Reel seat
(51) Int. Cl.
A01K 87/06 (2006.01)
- (31) 2020-127191 (32) 28.07.20 (33) JP
(43) 17.02.2022
(44) 23.02.2023
(72) AKIBA, Masaru
(74) K&L Gates

Applications Accepted - Name Index cont'd

(71) GMV AS
 (11) AU-B-2021396976
 (21) 2021396976 (22) 19.05.2021
 (54) Tool for inside chip separating processing of a tube and method for using the tool
 (51) Int. Cl.
E21B 29/00 (2006.01)
E21B 29/10 (2006.01)
 (87) WO2022/124904
 (31) 20200723 (32) 19.06.20 (33) NO
 (43) 16.06.2022
 (44) 23.02.2023
 (72) HENG, Richard
 (74) Michael Buck IP

(71) Google LLC
 (11) AU-B-2019396444
 (21) 2019396444 (22) 11.12.2019
 (54) Facilitating self-organizing network (SON) enhancement
 (51) Int. Cl.
H04W 24/02 (2009.01)
H04W 24/10 (2009.01)
H04W 76/15 (2018.01)
 (87) WO2020/123633
 (31) 62/850,269 (32) 20.05.19 (33) US
 62/778,889 12.12.18 US
 (43) 18.06.2020
 (44) 23.02.2023
 (72) WANG, Jibing; STAUFFER, Erik Richard
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Google LLC
 (11) AU-B-2019454998
 (21) 2019454998 (22) 25.10.2019
 (54) Bayesian quantum circuit fidelity estimation
 (51) Int. Cl.
G06N 10/00 (2019.01)
 (87) WO2020/263302
 (31) 62/868,245 (32) 28.06.19 (33) US
 (43) 30.12.2020
 (44) 23.02.2023
 (72) SMELYANSKIY, Vadim; KOROTKOV, Alexander; BOIXO CASTRILLO, Sergio
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Gothenburg Medtech Innovations AB
 (11) AU-B-2018254756
 (21) 2018254756 (22) 23.04.2018
 (54) Wound closure device
 (51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/06 (2006.01)
A61B 17/062 (2006.01)
A61B 17/064 (2006.01)
A61B 17/072 (2006.01)
 (87) WO2018/193136
 (31) 17167459.1 (32) 21.04.17 (33) EP
 (43) 25.10.2018

(44) 23.02.2023
 (72) Ockell, Jonas; Ojde, Magnus
 (74) Spruson & Ferguson

(71) Green Cross Lab Cell Corporation
 (11) AU-B-2019381526
 (21) 2019381526 (22) 13.11.2019
 (54) Method for culturing cord blood-derived natural killer cells using transformed T-cells
 (51) Int. Cl.
C12N 5/0783 (2010.01)
 (87) WO2020/101361
 (31) 10-2018-0139722 (32) 14.11.18 (33) KR
 10-2019-0145068 13.11.19 KR
 (43) 22.05.2020
 (44) 23.02.2023
 (72) KIM, You-Sun; KIM, Eun Ji; PARK, Gyeong Min; YANG, Bitna; MIN, Bokyoung; CHO, Sungyoo; HWANG, Yu Kyeong
 (74) FB Rice Pty Ltd

(71) GREENTECH INTERNATIONAL PTY LTD
 (11) AU-B-2017202725
 (21) 2017202725 (22) 26.04.2017
 (54) Diffuser fan shroud system for spraying chemicals on agricultural row crops.
 (51) Int. Cl.
B05B 1/14 (2006.01)
A01M 7/00 (2006.01)
 (31) 2016901523 (32) 26.04.16 (33) AU
 (43) 09.11.2017
 (44) 23.02.2023
 (72) Baek, Bent
 (74) Murray Trento & Associates Pty Ltd

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-B-2018328888
 (21) 2018328888 (22) 20.04.2018
 (54) Method and apparatus for determining frequency hopping of channel, and computer storage medium
 (51) Int. Cl.
H04B 1/713 (2011.01)
 (87) WO2019/047535
 (31) PCT/ CN2017/101093 (32) 08.09.17 (33) CN
 (43) 14.03.2019
 (44) 23.02.2023
 (72) LIN, Yanan
 (74) Spruson & Ferguson

(71) Guangdong OPPO Mobile Telecommunications Corp., Ltd.
 (11) AU-B-2019344274
 (21) 2019344274 (22) 20.09.2019
 (54) Method for encoding/decoding image signal and apparatus therefor
 (51) Int. Cl.
H04N 19/109 (2014.01)
H04N 19/107 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/132 (2014.01)

H04N 19/176 (2014.01)
H04N 19/503 (2014.01)
H04N 19/513 (2014.01)
 (87) WO2020/060329
 (31) 10-2018-0114348 (32) 21.09.18 (33) KR
 10-2018-0114349 21.09.18 KR
 10-2018-0148858 27.11.18 KR
 (43) 26.03.2020
 (44) 23.02.2023
 (72) LEE, Bae Keun
 (74) Spruson & Ferguson

(71) Guangzhou Xaircraft Electronic Technology Co., Ltd
 (11) AU-B-2018449839
 (21) 2018449839 (22) 21.11.2018
 (54) Surveying and mapping method and device
 (51) Int. Cl.
G01C 11/00 (2006.01)
 (87) WO2020/103023
 (43) 28.05.2020
 (44) 23.02.2023
 (72) LIU, Peng; JIN, Xiaohui
 (74) Spruson & Ferguson

Gupta, N. see Agrawal, B.
 (21) 2016311387

(71) GW Research Limited
 (11) AU-B-2017251607
 (21) 2017251607 (22) 11.04.2017
 (54) Use of cannabidiolic acid in the treatment of autism spectrum disorder and associated disorders
 (51) Int. Cl.
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
A61K 36/185 (2006.01)
A61K 45/06 (2006.01)
A61P 25/00 (2006.01)
 (87) WO2017/178810
 (31) 1606097.2 (32) 11.04.16 (33) GB
 (43) 19.10.2017
 (44) 23.02.2023
 (72) Guy, Geoffrey; Wright, Stephen; Brodie, James; Woolley-Roberts, Marie; Maldonado, Rafael; Parolaro, Daniela; Luongo, Livio
 (74) FB Rice Pty Ltd

(71) Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.
 (11) AU-B-2020252476
 (21) 2020252476 (22) 31.03.2020
 (54) Refrigerator and brewing assembly for refrigerator
 (51) Int. Cl.
F25D 3/12 (2006.01)
A47J 31/18 (2006.01)
F25D 11/02 (2006.01)
 (87) WO2020/200192
 (31) 16/374,846 (32) 04.04.19 (33) US
 (43) 08.10.2020
 (44) 23.02.2023
 (72) PARK, Seung-Yeong; WOO, Sejeong
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

Haier US Appliance Solutions, Inc. see Haier Smart Home Co., Ltd.

(21) 2020252476

(71) Halliburton Energy Services, Inc.
(11) AU-B-2016433796
(21) 2016433796 (22) 28.12.2016
(54) Hydraulically assisted shear bolt
(51) Int. Cl.
E21B 7/06 (2006.01)
E21B 34/06 (2006.01)
F16B 31/02 (2006.01)

(87) WO2018/125075
(43) 05.07.2018
(44) 23.02.2023
(72) Jelly, Christian Alexander; Benson, Cole Alexander
(74) Phillips Ormonde Fitzpatrick

Hefei Hualing Co., Ltd. see Hefei Midea Refrigerator Co., Ltd.

(21) 2019421618

(71) Hefei Midea Refrigerator Co., Ltd.; Hefei Hualing Co., Ltd.; Midea Group Co., Ltd.

(11) AU-B-2019421618
(21) 2019421618 (22) 09.01.2019
(54) Refrigerator and refrigeration control method and device therefor
(51) Int. Cl.
F25D 29/00 (2006.01)
(87) WO2020/142930
(43) 16.07.2020
(44) 23.02.2023
(72) FANG, Ruiming; LI, Yu
(74) FPA Patent Attorneys Pty Ltd

(71) Hemanext Inc.
(11) AU-B-2017271545
(21) 2017271545 (22) 25.05.2017
(54) Anaerobic blood storage and pathogen inactivation method
(51) Int. Cl.
A61K 41/00 (2006.01)
A61L 2/00 (2006.01)

(87) WO2017/205590
(31) 62/445,081 (32) 11.01.17 (33) US
62/342,756 27.05.16 US
(43) 30.11.2017
(44) 23.02.2023
(72) Sowemimo-Coker, Samuel O.; Sutton, Jeffrey; Yoshida, Tatsuro
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Hence Construction Co., Ltd.; Seo, Y.; Seo, G.
(11) AU-B-2019444153
(21) 2019444153 (22) 13.05.2019
(54) Strut connector
(51) Int. Cl.
E02D 17/04 (2006.01)

E02D 17/08 (2006.01)
(87) WO2020/226217
(31) 10-2019-0051934 (32) 03.05.19 (33) KR
(43) 12.11.2020
(44) 23.02.2023
(72) SEO, Yun Yeong; SEO, Gyeong Sik; SEO, Seung Kwon; NAM, Hun Woo
(74) LAMINAR IP PTY LTD

(71) Heraeus Electro-Nite International N.V.
(11) AU-B-2022200454
(21) 2022200454 (22) 24.01.2022
(54) Immersion device for temperature measurement and method for position detection
(51) Int. Cl.
F27D 21/00 (2006.01)
B65H 51/00 (2006.01)
B65H 51/32 (2006.01)
F27D 11/08 (2006.01)
G01J 5/00 (2022.01)
G01J 5/02 (2022.01)
G01J 5/08 (2022.01)
G01K 11/32 (2021.01)

(31) 21154561.1 (32) 01.02.21 (33) EP
(43) 18.08.2022
(44) 23.02.2023
(72) VAN VLIERBERGHE, Michel; NEY-ENS, Guido
(74) Spruson & Ferguson

(71) Heron Therapeutics, Inc.
(11) AU-B-2020207850
(21) 2020207850 (22) 23.07.2020
(54) Long-acting polymeric delivery systems
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
A61K 47/12 (2006.01)
A61K 47/14 (2006.01)
A61K 47/32 (2006.01)
A61K 47/34 (2006.01)

(43) 13.08.2020
(44) 23.02.2023
(62) 2015249949
(72) Ottoboni, Thomas B.; Girotti, Lee Ann Lynn
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Hewlett-Packard Development Company, L.P.
(11) AU-B-2019428063
(21) 2019428063 (22) 06.02.2019
(54) Fluid ejection devices including contact pads
(51) Int. Cl.
B41J 2/14 (2006.01)
(87) WO2020/162888
(43) 13.08.2020
(44) 23.02.2023
(72) GARDNER, James Michael; LINN, Scott A.; CUMBIE, Michael W.; FULLER, Anthony M.
(74) FB Rice Pty Ltd

HIRTH, G. see HOEL, S.

(21) 2016201156

(71) HOEL, S.; HIRTH, G.
(11) AU-B-2016201156
(21) 2016201156 (22) 24.02.2016
(54) PATIENT PLATFORM CONNECTION DEVICE
(51) Int. Cl.
A61G 13/04 (2006.01)
(43) 07.09.2017
(44) 23.02.2023
(72) HOEL, Stephen; HIRTH, Gregory
(74) AJ PARK

(71) Hollister Incorporated
(11) AU-B-2018210394
(21) 2018210394 (22) 19.01.2018
(54) Drainable ostomy pouch
(51) Int. Cl.
A61F 5/445 (2006.01)
(87) WO2018/136793
(31) 62/448,612 (32) 20.01.17 (33) US
(43) 26.07.2018
(44) 23.02.2023
(72) Weinberg, Robert J.; Botten, Ronald S.; Friske, Timothy A.; Augustyn, Christina
(74) Phillips Ormonde Fitzpatrick

(71) Honor Device Co., Ltd.
(11) AU-B-2020238420
(21) 2020238420 (22) 03.03.2020
(54) Network connection processing method, related device and computer storage medium
(51) Int. Cl.
H04W 52/02 (2009.01)
(87) WO2020/182016
(31) 201910177518.5 (32) 09.03.19 (33) CN
201910588602.6 28.06.19 CN
(43) 17.09.2020
(44) 23.02.2023
(72) YUAN, Kai; HE, Yanzhao; LIAN, Chaofeng
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2019368125
(21) 2019368125 (22) 25.10.2019
(54) SEPARATE MERGE LIST FOR SUBBLOCK MERGE CANDIDATES AND INTRA-INTER TECHNIQUES HARMONIZATION FOR VIDEO CODING
(51) Int. Cl.
H04N 19/103 (2014.01)
(87) WO2020/085956
(31) 62/751,552 (32) 27.10.18 (33) US
(43) 30.04.2020
(44) 23.02.2023
(72) CHERNYAK, Roman Igorevich; SOLOVYEV, Timofey Mikhailovich; IKONIN, Sergey Yurievich; KARABUTOV, Alexander Alexandrovich; CHEN, Jianle
(74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2020223256
 (21) 2020223256 (22) 14.02.2020
 (54) Random access method and apparatus
 (51) Int. Cl.
H04W 74/08 (2009.01)
 (87) WO2020/164576
 (31) 201910118189.7 (32) 15.02.19 (33) CN
 (43) 20.08.2020
 (44) 23.02.2023
 (72) GONG, Zhengwei; WU, Yiqun; CHEN, Yan
 (74) Spruson & Ferguson

(71) Hunter Douglas Inc.
 (11) AU-B-2021200626
 (21) 2021200626 (22) 01.02.2021
 (54) Operating system for a covering for an architectural opening
 (51) Int. Cl.
A47H 5/00 (2006.01)
E04F 10/06 (2006.01)
 (43) 04.03.2021
 (44) 23.02.2023
 (62) 2019201067
 (72) Smith, Stephen P.
 (74) Spruson & Ferguson

(71) Hydrogen Fueling Corp.
 (11) AU-B-2021200459
 (21) 2021200459 (22) 24.01.2021
 (54) METHOD OF FABRICATING CONCENTRIC-TUBE CATALYTIC REACTOR ASSEMBLY
 (51) Int. Cl.
B01J 8/02 (2006.01)
B01J 8/04 (2006.01)
 (43) 25.02.2021
 (44) 23.02.2023
 (62) 2016297801
 (72) Blanchet, Scott; Li, Zhijiang
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ICP Construction, Inc.
 (11) AU-B-2019346542
 (21) 2019346542 (22) 24.09.2019
 (54) Dual spray pattern nozzles
 (51) Int. Cl.
B65D 35/38 (2006.01)
 (87) WO2020/068818
 (31) 16/140,688 (32) 25.09.18 (33) US
 (43) 02.04.2020
 (44) 23.02.2023
 (72) BURKART, Karl W.; DOLEZAL, Christopher D.; MCCLENDON Jr., DuJuan M.
 (74) FB Rice Pty Ltd

(71) IDAC Holdings, Inc.
 (11) AU-B-2018239415
 (21) 2018239415 (22) 21.03.2018
 (54) Sub-block wise interleaving for polar coding systems, procedures, and signaling
 (51) Int. Cl.
H04L 1/00 (2006.01)

H03M 13/27 (2006.01)
 (87) WO2018/175557
 (31) 62/500,887 (32) 03.05.17 (33) US
 62/474,875 22.03.17 US
 62/519,700 14.06.17 US
 62/545,615 15.08.17 US
 62/556,104 08.09.17 US
 (43) 27.09.2018
 (44) 23.02.2023
 (72) Ye, Chunxuan; Xi, Fengjun; Hong, Sungkwon; Pan, Kyle Jung-Lin; Olesen, Robert L.
 (74) Spruson & Ferguson

(71) IFP Energies nouvelles
 (11) AU-B-2018239280
 (21) 2018239280 (22) 26.02.2018
 (54) Method for controlling a wave power system by means of an integral proportional control law
 (51) Int. Cl.
F03B 13/16 (2006.01)
F03B 15/00 (2006.01)
 (87) WO2018/172019
 (31) 1752337 (32) 22.03.17 (33) FR
 (43) 27.09.2018
 (44) 23.02.2023
 (72) Tona, Paolino; Nguyen, Hoai-Nam
 (74) Griffith Hack

(71) IKEA Supply AG
 (11) AU-B-2021254618
 (21) 2021254618 (22) 21.10.2021
 (54) A three-dimensional fiber block article obtainable by molding of a fiber blank
 (51) Int. Cl.
B29B 11/16 (2006.01)
B29C 43/52 (2006.01)
B29C 70/46 (2006.01)
 (43) 18.11.2021
 (44) 23.02.2023
 (62) 2017368294
 (72) Bergner, Anders
 (74) Spruson & Ferguson

(71) Illumina, Inc.
 (11) AU-B-2021201007
 (21) 2021201007 (22) 16.02.2021
 (54) Oncogenic splice variant determination
 (51) Int. Cl.
G16B 20/20 (2019.01)
 (43) 11.03.2021
 (44) 23.02.2023
 (62) 2018210316
 (72) SNEDECOR, June; CHUANG, Han-yu; BERRY, Gwenn; CHEN, Xiao
 (74) FB Rice Pty Ltd

(71) Illumina, Inc.
 (11) AU-B-2021203485
 (21) 2021203485 (22) 28.05.2021
 (54) Image Sensor Structure
 (51) Int. Cl.
H01L 27/146 (2006.01)
 (43) 01.07.2021

(44) 23.02.2023
 (62) 2018397303
 (72) CAI, Xiyu; AGAH, Ali; FUNG, Tracy H.; DEHLINGER, Dietrich
 (74) WRAYS PTY LTD

(71) Illumina, Inc.; Illumina Cambridge Limited
 (11) AU-B-2021203934
 (21) 2021203934 (22) 14.06.2021
 (54) Compositions And Methods For Chemical Cleavage And Deprotection Of Surface-Bound Oligonucleotides
 (51) Int. Cl.
C07H 21/04 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/6874 (2018.01)
 (43) 08.07.2021
 (44) 23.02.2023
 (62) 2019271121
 (72) Wu, Xiaolin; Smith, Randall; Shieh, Peyton; Beierle, John; George, Wayne N.; Lawrence, Elliot John; Mao, Jie; Liu, Xiaohai
 (74) WRAYS PTY LTD

(71) Illumina, Inc.
 (11) AU-B-2021204700
 (21) 2021204700 (22) 05.07.2021
 (54) Polynucleotide Amplification Using CRISPR-Cas Systems
 (51) Int. Cl.
C12Q 1/68 (2018.01)
C12N 15/10 (2006.01)
C12N 15/63 (2006.01)
C12N 15/90 (2006.01)
 (43) 29.07.2021
 (44) 23.02.2023
 (62) 2015346514
 (72) MANDELL, Jeffrey G.
 (74) WRAYS PTY LTD

Illumina Cambridge Limited see Illumina, Inc.
 (21) 2021203934

(71) Imtrade Australia Pty Ltd
 (11) AU-B-2019236750
 (21) 2019236750 (22) 27.09.2019
 (54) Chlorpyrifos formulation
 (51) Int. Cl.
A01N 57/16 (2006.01)
A01N 25/02 (2006.01)
A01N 25/30 (2006.01)
A01N 53/00 (2006.01)
 (43) 15.04.2021
 (44) 23.02.2023
 (72) Rainbird, Ross Melville; McPhee, Neil John
 (74) Spruson & Ferguson

Inabata & Co., Ltd. see Chubushiryō Co., Ltd.
 (21) 2020364700

Applications Accepted - Name Index cont'd

(71) Incyte Corporation
 (11) AU-B-2017252328
 (21) 2017252328 (22) 21.04.2017
 (54) Formulations of an LSD1 inhibitor
 (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/445 (2006.01)
A61K 35/00 (2006.01)
 (87) WO2017/184934
 (31) 62/326,254 (32) 22.04.16 (33) US
 (43) 26.10.2017
 (44) 23.02.2023
 (72) Rocco, William L.; Liu, Ying; Li, Mei; Shah, Tanvi; Wu, Huifang
 (74) Houlihan Intellectual Property Pty Ltd

(71) Incyte Corporation
 (11) AU-B-2018350980
 (21) 2018350980 (22) 17.10.2018
 (54) CONDENSED IMIDAZOLE DERIVATIVES SUBSTITUTED BY TERTIARY HYDROXY GROUPS AS PI3K- γ GAMMA INHIBITORS
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/495 (2006.01)
A61K 31/4985 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/079469
 (31) 62/727,316 (32) 05.09.18 (33) US
 62/608,897 21.12.17 US
 62/574,057 18.10.17 US
 (43) 25.04.2019
 (44) 23.02.2023
 (72) DOUTY, Brent; BUESKING, Andrew W.; BURNS, David M.; COMBS, Andrew P.; FALAHATPISHEH, Nikoo; JALLURI, Ravi Kumar; LEVY, Daniel; POLAM, Padmaja; SHAO, Lixin; SHEPARD, Stacey; SHVARTSBART, Artem; SPARKS, Richard B.; YUE, Eddy W.
 (74) Houlihan Intellectual Property Pty Ltd

(71) Innospec Limited
 (11) AU-B-2018244795
 (21) 2018244795 (22) 28.03.2018
 (54) Method and use
 (51) Int. Cl.
C10L 1/19 (2006.01)
C10L 10/04 (2006.01)
C10L 10/06 (2006.01)
C10L 10/08 (2006.01)
C10L 10/16 (2006.01)
 (87) WO2018/178674
 (31) 1705147.5 (32) 30.03.17 (33) GB
 1801178.3 24.01.18 GB
 (43) 04.10.2018
 (44) 23.02.2023
 (72) Petts, Matthew; Le Manquais, Katherine; Ross, Alan Norman
 (74) Phillips Ormonde Fitzpatrick

(71) InPhoTech Spolka Z Ograniczona Odpowiedzialnoscia
 (11) AU-B-2020307661
 (21) 2020307661 (22) 26.06.2020
 (54) Fibre-optic measurement system, method of adaptation of the communication

optical fibre into a measurement system, and fibre-optic measurement and communication system
 (51) Int. Cl.
H04B 10/2581 (2013.01)
G01D 5/353 (2006.01)
G01H 9/00 (2006.01)
G01M 11/00 (2006.01)
 (87) WO2020/261207
 (31) PL430406 (32) 28.06.19 (33) PL
 (43) 30.12.2020
 (44) 23.02.2023
 (72) KACZOROWSKI, Jakub; MARKIEWICZ, Krzysztof; SZOSTKIEWICZ, Lukasz; DOMINGUEZ LOPEZ, Alejandro; NAPIERALA, Marek; NASILOWSKI, Tomasz
 (74) Golja Haines & Friend

INSTITUT CURIE see UNIVERSITE DE MONTPELLIER
 (21) 2021201960

(71) Institute for Advanced Engineering
 (11) AU-B-2021254598
 (21) 2021254598 (22) 21.10.2021
 (54) Gas transfer module and gas transfer module assembly of co-electrolysis system
 (51) Int. Cl.
H01M 10/65 (2014.01)
C25B 9/50 (2021.01)
C25B 9/60 (2021.01)
C25B 9/67 (2021.01)
C25B 9/70 (2021.01)
H01M 8/04 (2016.01)
H01M 10/60 (2014.01)
H01M 50/20 (2021.01)
H01M 50/30 (2021.01)
H01M 50/35 (2021.01)
 (31) 10-2020-0188191 (32) 30.12.20 (33) KR
 (43) 14.07.2022
 (44) 23.02.2023
 (72) JEON, Donghwan; JUNG, Woohyun; KWON, Ingoo
 (74) Spruson & Ferguson

(71) Institute of Genetics and Developmental Biology Chinese Academy of Sciences
 (11) AU-B-2018274709
 (21) 2018274709 (22) 24.05.2018
 (54) Methods for increasing grain productivity
 (51) Int. Cl.
C12N 15/82 (2006.01)
C07K 14/415 (2006.01)
 (87) WO2018/215779
 (31) PCT/ CN2017/085986 (32) 25.05.17 (33) CN
 (43) 29.11.2018
 (44) 23.02.2023
 (72) Fu, Xiangdong; Wang, Shuansuo; Wu, Kun; Liu, Qian; Huang, Ke; Duan, Penggen; Zhang, Baolan; Li, Yunhai; Qian, Qian
 (74) WRAYS PTY LTD

(71) International Business Machines Corporation
 (11) AU-B-2020387677
 (21) 2020387677 (22) 20.10.2020
 (54) Video segmentation based on weighted knowledge graph
 (51) Int. Cl.
G06F 16/783 (2019.01)
 (87) WO2021/099858
 (31) 16/688,356 (32) 19.11.19 (33) US
 (43) 27.05.2021
 (44) 23.02.2023
 (72) MIAO, Wan Wan; YIN, Kun Yan; WANG, Jian Gong; HU, Yan; WANG, Lian Na
 (74) Spruson & Ferguson

(71) Inventio AG
 (11) AU-B-2019382726
 (21) 2019382726 (22) 12.11.2019
 (54) Method and mounting device for automated determination of a drilling position of a drill hole
 (51) Int. Cl.
B66B 19/00 (2006.01)
B66B 7/02 (2006.01)
 (87) WO2020/104240
 (31) 18207127.4 (32) 20.11.18 (33) EP
 (43) 28.05.2020
 (44) 23.02.2023
 (72) CAMBRUZZI, Andrea; OLCZYK, Eliza; BÜTLER, Erich; SIMMONDS, Oliver; ZIMMERLI, Philipp; BITZI, Raphael
 (74) Griffith Hack

(71) JGC Corporation
 (11) AU-B-2016426102
 (21) 2016426102 (22) 14.10.2016
 (54) Natural gas liquefaction apparatus
 (51) Int. Cl.
F17C 13/00 (2006.01)
 (87) WO2018/070039
 (43) 19.04.2018
 (44) 23.02.2023
 (72) Kawabata, Kenji; Muraoka, Tomohide; Yamamoto, Yosuke; Hayashi, Yuya; Asano, Hayato
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) JGC Corporation
 (11) AU-B-2017416235
 (21) 2017416235 (22) 30.05.2017
 (54) Module for natural gas liquefier device, and natural gas liquefier device
 (51) Int. Cl.
F25J 1/00 (2006.01)
E04H 5/02 (2006.01)
 (87) WO2018/220703
 (43) 06.12.2018
 (44) 23.02.2023
 (72) Arai, Yoji; Kagawa, Motobumi; Tanabe, Masayuki; Nozato, Takashi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Jiangsu Academy of Agricultural Sciences
 (11) AU-B-2020404339
 (21) 2020404339 (22) 23.12.2020
 (54) Aeromicrobium reducing zearalenone and use therefor
 (51) Int. Cl.
 C12N 1/20 (2006.01)
 A23L 5/20 (2016.01)
 C12R 1/01 (2006.01)
 (87) WO2021/121428
 (31) 202010664401.2 (32) 10.07.20 (33) CN
 (43) 24.06.2021
 (44) 23.02.2023
 (72) XU, Jianhong; SHI, Jianrong; LIU, Xin; WANG, Gang; HOU, Mingxuan; HU, Junqiang; LEE, Yin-Won; MOHAMED, Sherif Ramzy
 (74) Madderns Pty Ltd

(71) Johnson & Johnson Consumer Inc.
 (11) AU-B-2018216886
 (21) 2018216886 (22) 31.01.2018
 (54) A lozenge
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/20 (2006.01)
 A61K 9/28 (2006.01)
 A61K 31/245 (2006.01)
 A61P 11/04 (2006.01)
 (87) WO2018/144491
 (31) 1750079-4 (32) 01.02.17 (33) SE
 (43) 09.08.2018
 (44) 23.02.2023
 (72) Thyresson, Kristina; Siversson, Carina; Bisrat, Mikael; Lindell, Katarina
 (74) Spruson & Ferguson

(71) Johnson & Johnson Surgical Vision, Inc.
 (11) AU-B-2019311846
 (21) 2019311846 (22) 24.07.2019
 (54) Compositions and methods for treating the eye
 (51) Int. Cl.
 A61K 31/192 (2006.01)
 A61K 31/21 (2006.01)
 A61K 35/74 (2015.01)
 A61K 36/28 (2006.01)
 A61K 36/48 (2006.01)
 A61K 36/54 (2006.01)
 A61K 36/75 (2006.01)
 A61P 27/02 (2006.01)
 A61P 27/04 (2006.01)
 (87) WO2020/021477
 (31) 62/703,939 (32) 27.07.18 (33) US
 16/519,145 23.07.19 US
 (43) 30.01.2020
 (44) 23.02.2023
 (72) LI, Wen-Hwa Ting; MAHMOOD, Khalid; PARSА, Ramine; BAI, Mingqi; HOL-EVA, Kenneth T.
 (74) Spruson & Ferguson

(71) Joy Global Surface Mining Inc
 (11) AU-B-2017201271
 (21) 2017201271 (22) 24.02.2017
 (54) Snubber for shovel dipper
 (51) Int. Cl.

E02F 3/407 (2006.01)
E02F 9/22 (2006.01)
F16F 9/14 (2006.01)
 (31) 62/400,890 (32) 28.09.16 (33) US
 (43) 12.04.2018
 (44) 23.02.2023
 (72) POPP, James R.; NICOSON, Richard; SCHOB, Dave
 (74) Griffith Hack

(71) Joy Global Underground Mining LLC
 (11) AU-B-2021204803
 (21) 2021204803 (22) 08.07.2021
 (54) Cutting bit assembly
 (51) Int. Cl.
 E21C 35/18 (2006.01)
 E21C 35/183 (2006.01)
 (43) 05.08.2021
 (44) 23.02.2023
 (62) 2015380665
 (72) ARNOLD, Randy W.; O'NEILL, Michael L.
 (74) Griffith Hack

(71) Julius-Maximilians-Universitat Wurzburg
 (11) AU-B-2016333539
 (21) 2016333539 (22) 30.09.2016
 (54) Combination therapy using inhibitors of human Growth and Differentiation Factor 15 (GDF-15) and immune checkpoint blockers
 (51) Int. Cl.

C07K 16/22 (2006.01)
A61K 31/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
G01N 33/50 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2017/055613
 (31) 1517531.8 (32) 02.10.15 (33) GB
 1607801.6 29.04.16 GB
 (43) 06.04.2017
 (44) 23.02.2023
 (72) Wischhusen, Jörg; Haake, Markus; Dummer, Reinhard; Mehling, Matthias; Schäfer, Tina; Selle, Martina
 (74) Spruson & Ferguson

(71) K2M, Inc.
 (11) AU-B-2020260575
 (21) 2020260575 (22) 30.10.2020
 (54) SPINAL IMPLANT
 (51) Int. Cl.
 A61F 2/44 (2006.01)
 (43) 26.11.2020
 (44) 23.02.2023
 (62) 2016200443
 (72) Boyd, Clint; Moore, Jennifer; Wilson, Lester; Morrison, Thomas; Noordeen, Hilali
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) KDDI Corporation
 (11) AU-B-2019395964
 (21) 2019395964 (22) 03.10.2019

(54) Communication apparatus, communication method, and program for implementing coexistence with legacy system
 (51) Int. Cl.
 H04W 16/14 (2009.01)
 H04W 16/02 (2009.01)
 H04W 72/04 (2009.01)

(87) WO2020/121629
 (31) 2018-233648 (32) 13.12.18 (33) JP
 (43) 18.06.2020
 (44) 23.02.2023
 (72) MORIWAKI, Kazuya; OHSEKI, Takeo; SHIBAYAMA, Masaya; SUEGARA, Yasuhiro
 (74) Spruson & Ferguson

(71) Keelson Technology Corporation Limited
 (11) AU-B-2018447341
 (21) 2018447341 (22) 21.11.2018
 (54) Electric bed having no bed board and being covered in material
 (51) Int. Cl.
 A47C 19/12 (2006.01)
 (87) WO2020/087592
 (31) 201811283996.6 (32) 31.10.18 (33) CN
 (43) 07.05.2020
 (44) 23.02.2023
 (72) SHAN, Huafeng; JI, Chuanxiang; NIE, Xiang; WANG, Jian
 (74) Remarkable IP

(71) KemPharm Denmark A/S
 (11) AU-B-2020277270
 (21) 2020277270 (22) 27.11.2020
 (54) Arimoclomol for treating glucocerebrosidase associated disorders
 (51) Int. Cl.
 A61K 31/4545 (2006.01)
 A61K 45/06 (2006.01)
 A61P 25/16 (2006.01)
 A61P 25/28 (2006.01)
 (43) 24.12.2020
 (44) 23.02.2023
 (62) 2017255959
 (72) HINSBY, Anders Mørkeberg; JENSEN, Thomas Kirkegaard; FOG-TONNESEN, Cathrine Kolster; PETERSEN, Nikolaj Havnsøe Torp; BORNÆS, Claus
 (74) FB Rice Pty Ltd

(71) KeychainX AG
 (11) AU-B-2019439427
 (21) 2019439427 (22) 16.09.2019
 (54) Biometric digital signature generation for identity verification
 (51) Int. Cl.
 G06F 21/00 (2013.01)
 G06F 21/32 (2013.01)
 (87) WO2020/204989
 (31) 16/374,517 (32) 03.04.19 (33) US
 19191716.0 14.08.19 EP
 (43) 08.10.2020
 (44) 23.02.2023
 (72) COHEN, Joel; RHODIN, Bartłomiej Robert
 (74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2016429420
 (21) 2016429420 (22) 11.11.2016
 (54) Storing and dispensing container for wipes
 (51) Int. Cl.
 A47K 10/42 (2006.01)
 B65D 75/58 (2006.01)
 B65D 83/08 (2006.01)
 (87) WO2018/089013
 (43) 17.05.2018
 (44) 23.02.2023
 (72) Lange, Scott Richard; Wudtke, Dylan Lee
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2018258551
 (21) 2018258551 (22) 27.04.2018
 (54) Elasticated material with non-continuous channels
 (51) Int. Cl.
 B32B 5/26 (2006.01)
 B32B 5/04 (2006.01)
 B32B 5/06 (2006.01)
 B32B 37/00 (2006.01)
 (87) WO2018/200933
 (31) 62/491,503 (32) 28.04.17 (33) US
 (43) 01.11.2018
 (44) 23.02.2023
 (72) Schoon, Bradley W.; Romzek, Chadwick I.
 (74) Spruson & Ferguson
-
- (71) Kobegosei Co.,Ltd.
 (11) AU-B-2021201984
 (21) 2021201984 (22) 30.03.2021
 (54) Aerosol detergent composition
 (51) Int. Cl.
 C11D 7/50 (2006.01)
 C11D 7/30 (2006.01)
 C11D 17/08 (2006.01)
 C23G 5/00 (2006.01)
 (43) 29.04.2021
 (44) 23.02.2023
 (62) 2018277971
 (72) MIYAOKA, Masanobu; MIYAOKA, Yuuji
 (74) FB Rice Pty Ltd
-
- (71) Kollinger, M.
 (11) AU-B-2018395956
 (21) 2018395956 (22) 19.12.2018
 (54) Structural cross bracing system
 (51) Int. Cl.
 E04C 3/02 (2006.01)
 (87) WO2019/133352
 (31) 15/855,978 (32) 27.12.17 (33) US
 (43) 04.07.2019
 (44) 23.02.2023
 (72) KOLLINGER, Michael
 (74) Acacia Law
-
- (71) Koninklijke Douwe Egberts B.V.
 (11) AU-B-2017231581
 (21) 2017231581 (22) 09.03.2017
-
- (54) Assembly and method for frothing fluid
 (51) Int. Cl.
 A47J 31/44 (2006.01)
 A47J 31/60 (2006.01)
 (87) WO2017/155400
 (31) 2016403 (32) 09.03.16 (33) NL
 (43) 14.09.2017
 (44) 23.02.2023
 (72) Dees, Hendrik Johan; Knip, Abram Christiaan; Dessing, Jacobus Petrus Maria
 (74) Davies Collison Cave Pty Ltd
-
- (71) KOREA GAS CORPORATION
 (11) AU-B-2020305490
 (21) 2020305490 (22) 18.06.2020
 (54) Rigid urethane foam and method for manufacturing same
 (51) Int. Cl.
 C08J 9/00 (2006.01)
 C08G 18/18 (2006.01)
 C08G 18/48 (2006.01)
 C08G 18/76 (2006.01)
 C08J 9/14 (2006.01)
 C08K 5/00 (2006.01)
 C08K 5/06 (2006.01)
 C08G 101/00 (2006.01)
 (87) WO2020/262881
 (31) 10-2019-0076460 (32) 26.06.19 (33) KR
 (43) 30.12.2020
 (44) 23.02.2023
 (72) LEE, Yeong Beom; YANG, Young Chul; SEO, Heung Seok; KIM, Young Kyun; OH, Byung Taek; JIN, Kyo Kook; YOON, Yong Keun; YIM, Ki Ho; KIM, Woo Nyon
 (74) Spruson & Ferguson
-
- (71) Korea Institute of Science and Technology
 (11) AU-B-2020225048
 (21) 2020225048 (22) 17.02.2020
 (54) Novel pyrido(3,4-d)pyrimidin-8-one derivative having protein kinase inhibitory activity, and pharmaceutical composition for preventing, alleviating, or treating cancer, comprising same
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/519 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2020/171499
 (31) 10-2019-0018704 (32) 18.02.19 (33) KR
 (43) 27.08.2020
 (44) 23.02.2023
 (72) SIM, Tae Bo; HUR, Woo Young; SONG, Chi Man; SENGUPTA, Sandip; PARK, Chan Sun; CHOI, Seung Hye; CHO, Han Na; SHIN, In Jae
 (74) James & Wells Intellectual Property
-
- Kumar, R. see Agrawal, B.**
 (21) 2016311387
-
- (71) Kuraray Co., Ltd.
 (11) AU-B-2017383796
 (21) 2017383796 (22) 07.12.2017
-
- (54) Porous carbon material, method for producing same and use of same
 (51) Int. Cl.
 C01B 32/30 (2017.01)
 B01J 23/745 (2006.01)
 (87) WO2018/116842
 (31) 2016-246202 (32) 20.12.16 (33) JP
 (43) 28.06.2018
 (44) 23.02.2023
 (72) Takahashi, Keita; Yoshikawa, Takayuki; Hitomi, Mitsunori; Yamada, Takayuki
 (74) Spruson & Ferguson
-
- (71) L3 Technologies, Inc.
 (11) AU-B-2018355418
 (21) 2018355418 (22) 25.10.2018
 (54) Multiple input release mechanism for deployable emergency locator transmitter and flight recorder
 (51) Int. Cl.
 B64D 45/00 (2006.01)
 (87) WO2019/084279
 (31) 15/794,972 (32) 26.10.17 (33) US
 (43) 02.05.2019
 (44) 23.02.2023
 (72) WAGGENER, William N.; WEED, Michael E.
 (74) Franke Hyland Pty Ltd
-
- (71) L3 Technologies, Inc.
 (11) AU-B-2018355551
 (21) 2018355551 (22) 26.10.2018
 (54) Vacuum protected flight recorder memory
 (51) Int. Cl.
 H05K 5/02 (2006.01)
 F16L 59/065 (2006.01)
 G07C 7/00 (2006.01)
 (87) WO2019/084485
 (31) 15/796,614 (32) 27.10.17 (33) US
 (43) 02.05.2019
 (44) 23.02.2023
 (72) WAGGENER, William N.
 (74) Franke Hyland Pty Ltd
-
- (71) Law Law & Law Pty Ltd
 (11) AU-B-2018263283
 (21) 2018263283 (22) 01.05.2018
 (54) Personal alarm system
 (51) Int. Cl.
 G08B 21/02 (2006.01)
 G08B 25/01 (2006.01)
 (87) WO2018/201188
 (31) 2017902423 (32) 23.06.17 (33) AU
 2017901610 03.05.17 AU
 (43) 08.11.2018
 (44) 23.02.2023
 (72) Law, James Frank
 (74) Patenteur Pty Ltd
-
- (71) Les Laboratoires Servier; Vernalis (R&D) Limited
 (11) AU-B-2018355709
 (21) 2018355709 (22) 24.10.2018
 (54) Novel macrocyclic derivatives, process for preparing same and pharmaceutical compositions containing same

Applications Accepted - Name Index cont'd

(51) Int. Cl.
C07D 498/22 (2006.01)
A61K 31/407 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/081559
(31) 1760078 (32) 25.10.17 (33) FR
(43) 02.05.2019
(44) 23.02.2023
(72) STARCK, Jérôme-Benoît; DUR-
AND, Didier; CHEN, I-Jen; LE TIR-
AN, Arnaud; ORTUNO, Jean-Claude;
NYERGES, Miklós; LIGETI, Melinda;
FEJES, Imre
(74) Allens Patent & Trade Mark Attorneys

(71) LG Electronics Inc.
(11) AU-B-2020208074
(21) 2020208074 (22) 17.01.2020
(54) Mobile robot and method of controlling
mobile robot
(51) Int. Cl.
B25J 11/00 (2006.01)
A47L 9/28 (2006.01)
B25J 9/16 (2006.01)
B25J 19/02 (2006.01)
(87) WO2020/149697
(31) 10-2019-0006058 (32) 17.01.19 (33) KR
(43) 23.07.2020
(44) 23.02.2023
(72) CHOI, Juno; CHEONG, Janghun
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-B-2021201225
(21) 2021201225 (22) 25.02.2021
(54) STACK-TYPE LAUNDRY TREATING
APPARATUS
(51) Int. Cl.
D06F 29/00 (2006.01)
D06F 39/12 (2006.01)
(31) 10-2020-0023778 (32) 26.02.20 (33) KR
10-2020-0132486 14.10.20 KR
(43) 09.09.2021
(44) 23.02.2023
(72) KWON, Daehan; YOO, Sanghee;
KANG, Incheol
(74) Dentons Patent Attorneys Australasia
Limited

(71) LG Energy Solution, Ltd.
(11) AU-B-2018346985
(21) 2018346985 (22) 15.10.2018
(54) Multilayer nanoporous separator
(51) Int. Cl.
H01M 10/0525 (2010.01)
(87) WO2019/075457
(31) 62/572,083 (32) 13.10.17 (33) US
(43) 18.04.2019
(44) 23.02.2023
(72) AVISON, David W.; CARLSON, Steven
A.; SLOAN, Benjamin
(74) Spruson & Ferguson

(71) Liebherr-Components Biberach GmbH
(11) AU-B-2018237785
(21) 2018237785 (22) 19.03.2018

(54) Self-propelled material processor and/
or handling system
(51) Int. Cl.
B02C 21/02 (2006.01)
B02C 25/00 (2006.01)
B07B 1/00 (2006.01)
E02F 9/20 (2006.01)
(87) WO2018/172244
(31) 10 2017 002 790.0 (32) 22.03.17 (33) DE
(43) 27.09.2018
(44) 23.02.2023
(72) Palberg, Michael; Merkle, Markus
(74) Spruson & Ferguson

(71) Lipogems International S.P.A.
(11) AU-B-2017261919
(21) 2017261919 (22) 12.05.2017
(54) Fat and medical uses thereof
(51) Int. Cl.
A61K 35/28 (2006.01)
A61K 35/35 (2015.01)
A61P 43/00 (2006.01)
(87) WO2017/195156
(31) 10201600049360 (32) 13.05.16 (33) IT
(43) 16.11.2017
(44) 23.02.2023
(72) Tremolada, Carlo Ferdinando Maria;
Rocheteau, Pierre
(74) FB Rice Pty Ltd

López Gómez, M. see Rodriguez Ríos, B.
(21) 2019465141

(71) Loxo Oncology, Inc.
(11) AU-B-2017246547
(21) 2017246547 (22) 04.04.2017
(54) Methods of treating pediatric cancers
(51) Int. Cl.
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2017/176744
(31) 62/380,773 (32) 29.08.16 (33) US
62/329,653 29.04.16 US
62/449,366 23.01.17 US
62/323,437 15.04.16 US
62/318,041 04.04.16 US
(43) 12.10.2017
(44) 23.02.2023
(72) Cox, Michael; Nanda, Nisha; Reynolds,
Mark; Smith, Steven A.
(74) Spruson & Ferguson

(71) Luxembourg Institute of Science and
Technology (LIST)
(11) AU-B-2017390015
(21) 2017390015 (22) 14.12.2017
(54) Biological agent for enrichment of anaerobic
digestion reactors, method of
preparing such biological agent and
bio-augmentation process with said
agent
(51) Int. Cl.
C12P 5/02 (2006.01)
C12P 39/00 (2006.01)
(87) WO2018/122000
(31) 93402 (32) 27.12.16 (33) LU
(43) 05.07.2018

(44) 23.02.2023
(72) Calusinska, Madgalena; Delfosse,
Philippe; Goux, Xavier; Lemaigre,
Sébastien
(74) Halfords IP

(71) Lysando AG
(11) AU-B-2017255962
(21) 2017255962 (22) 28.04.2017
(54) Antimicrobial agents against Salmon-
ella bacteria
(51) Int. Cl.
C12N 9/50 (2006.01)
C07K 14/46 (2006.01)
C12N 9/36 (2006.01)
(87) WO2017/186942
(31) 16167543.4 (32) 28.04.16 (33) EP
(43) 02.11.2017
(44) 23.02.2023
(72) Griessl, Martin; Biebl, Manfred;
Schirmeier, Eva
(74) WRAYS PTY LTD

(71) M.E.P. Macchine Elettroniche Piegatrici
S.p.A.
(11) AU-B-2017385520
(21) 2017385520 (22) 21.12.2017
(54) Apparatus and method for handling
bars
(51) Int. Cl.
B21F 23/00 (2006.01)
B21C 51/00 (2006.01)
(87) WO2018/122132
(31) 102016000132141 (32) 29.12.16 (33) IT
(43) 05.07.2018
(44) 23.02.2023
(72) Del Fabro, Giorgio
(74) Baxter Patent Attorneys Pty Ltd

(71) Magic Leap, Inc.
(11) AU-B-2018240363
(21) 2018240363 (22) 22.03.2018
(54) Wearable display device utilizing a
composite field of view
(51) Int. Cl.
G02B 27/00 (2006.01)
G02B 27/01 (2006.01)
(87) WO2018/175776
(31) 62/475,087 (32) 22.03.17 (33) US
(43) 27.09.2018
(44) 23.02.2023
(72) Schowengerdt, Brian T.; Yeoh, Ivan Li
Chuen; Edwin, Lionel Ernest
(74) Davies Collison Cave Pty Ltd

(71) MAKO Surgical Corp.
(11) AU-B-2020315554
(21) 2020315554 (22) 09.07.2020
(54) Surgical registration tools, systems, and
methods of use in computer-assisted
surgery
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/17 (2006.01)
A61B 17/56 (2006.01)
A61B 34/20 (2016.01)
(87) WO2021/011280

Applications Accepted - Name Index cont'd

(31) 62/875,372 (32) 17.07.19 (33) US
 (43) 21.01.2021
 (44) 23.02.2023
 (72) KAYAL, Jordan; LANSDOWN, Jason;
 SHAUGHNESSY, Kristen; TRIMMER,
 Ken; BRANCH, Eric
 (74) FB Rice Pty Ltd

(71) Mars, Incorporated
 (11) AU-B-2017388378
 (21) 2017388378 (22) 28.12.2017
 (54) Systems and methods for reduced re-
 fining during cocoa liquor processing
 (51) Int. Cl.
A23G 1/04 (2006.01)
A23G 1/30 (2006.01)

(87) WO2018/125963
 (31) 62/440,182 (32) 29.12.16 (33) US
 62/440,184 29.12.16 US
 (43) 05.07.2018
 (44) 23.02.2023
 (72) Josyula, Aditya; Slesser, Dale; Kaiser,
 John; Shafi, Rogaita; Kelley, Matthew;
 Gonzalez, Jose
 (74) MINTER ELLISON

(71) Massachusetts Institute of Technology;
 The Brigham and Women's Hospital,
 Inc.
 (11) AU-B-2021203086
 (21) 2021203086 (22) 14.05.2021
 (54) RESIDENCE STRUCTURES AND RE-
 LATED METHODS
 (51) Int. Cl.
C08F 8/00 (2006.01)
C08G 63/682 (2006.01)

(43) 10.06.2021
 (44) 23.02.2023
 (62) 2019232862
 (72) Langer, Robert S.; Bellinger, Andrew;
 Zhang, Shiyi; Traverso, Carlo Giovanni;
 Mo, Stacy; Grant, Tyler; Jafari, Mousa;
 Glettig, Dean Liang; DiCiccio, Angela;
 Wood Jr., Lowell L.; Eckhoff, Philip A.
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) MasterCard International Incorporated
 (11) AU-B-2018333068
 (21) 2018333068 (22) 18.09.2018
 (54) Systems and methods for managing di-
 gital identities associated with mobile
 devices
 (51) Int. Cl.
G06Q 20/40 (2012.01)
H04W 12/06 (2009.01)
H04W 12/08 (2009.01)

(87) WO2019/055969
 (31) 62/560,039 (32) 18.09.17 (33) US
 62/560,016 18.09.17 US
 (43) 21.03.2019
 (44) 23.02.2023
 (72) BHATT, Sumeet; KAMAL, Ashfaq
 (74) Davies Collison Cave Pty Ltd

(71) MasterCard International Incorporated
 (11) AU-B-2021204210

(21) 2021204210 (22) 22.06.2021
 (54) Method and system for validation of
 hashed data via acceptance frames
 (51) Int. Cl.
H04L 45/7453 (2022.01)
G06Q 20/38 (2012.01)
 (43) 15.07.2021
 (44) 23.02.2023
 (62) 2019222821
 (72) Davis, Steven C.
 (74) Spruson & Ferguson

(71) Mayku LTD
 (11) AU-B-2021266346
 (21) 2021266346 (22) 12.11.2021
 (54) PRESSURE FORMING MACHINE
 (51) Int. Cl.
B29C 49/42 (2006.01)
B29C 49/28 (2006.01)
B29C 49/30 (2006.01)
B29C 49/64 (2006.01)
B29C 51/10 (2006.01)

(31) 17/238,857 (32) 23.04.21 (33) US
 (43) 10.11.2022
 (44) 23.02.2023
 (72) REDFORD, Benjamin WR.; DEBRETT,
 William B.
 (74) Griffith Hack

(71) Mc Chlery, C.
 (11) AU-B-2018231770
 (21) 2018231770 (22) 08.03.2018
 (54) Transformer radiator
 (51) Int. Cl.
F28F 9/02 (2006.01)
F28D 1/03 (2006.01)
F28D 1/053 (2006.01)
F28F 1/18 (2006.01)
H01F 27/12 (2006.01)
 (87) WO2018/163092
 (31) 2017/01694 (32) 08.03.17 (33) ZA
 (43) 13.09.2018
 (44) 23.02.2023
 (72) Mc Chlery, Craig Robert
 (74) FB Rice Pty Ltd

(71) Mcom Media Communications DMCC
 (11) AU-B-2018380166
 (21) 2018380166 (22) 06.12.2018
 (54) Managing content casting
 (51) Int. Cl.
H04L 12/18 (2006.01)
 (87) WO2019/113352
 (31) 15/834,265 (32) 07.12.17 (33) US
 16/211,428 06.12.18 US
 (43) 13.06.2019
 (44) 23.02.2023
 (72) SIMOTAS, Eleftherios; SAKELLARI-
 OU, Konstantinos; AGLAMISIS, Ioan-
 nis; POLITOPOULOS, Peter
 (74) Adams Pluck

(71) Medela Holding AG
 (11) AU-B-2016421331
 (21) 2016421331 (22) 02.09.2016
 (54) BREAST SHIELD
 (51) Int. Cl.

A61M 1/06 (2006.01)
 (87) WO2018/041365
 (43) 08.03.2018
 (44) 23.02.2023
 (72) Larsson, Michael; Pfenniger, Erich; Ri-
 gert, Mario; Höner, Sebastian; Vischer,
 Peter; Hartmann, Peter
 (74) Phillips Ormonde Fitzpatrick

(71) Medela Holding AG
 (11) AU-B-2020316949
 (21) 2020316949 (22) 23.07.2020
 (54) Motor-driven medical suction pump
 (51) Int. Cl.
A61M 1/00 (2006.01)
A61M 1/06 (2006.01)
 (87) WO2021/013959
 (31) 19188341.2 (32) 25.07.19 (33) EP
 (43) 28.01.2021
 (44) 23.02.2023
 (72) WALTER, Andreas; MARBET, Regina
 (74) Spruson & Ferguson

(71) Medicec Technology S.R.O
 (11) AU-B-2017339919
 (21) 2017339919 (22) 06.10.2017
 (54) Combined osmotic and hydrogel cer-
 vical dilators and method of making
 same
 (51) Int. Cl.
A61M 29/02 (2006.01)
A61K 9/00 (2006.01)
A61L 31/14 (2006.01)
 (87) WO2018/065956
 (31) 62/404,997 (32) 06.10.16 (33) US
 (43) 12.04.2018
 (44) 23.02.2023
 (72) Stoy, Vladimir; Drunecky, Tomas; Dudic,
 Miroslav; Stehlicek, Petr; Vokounova,
 Zdenka
 (74) Maxwells Patent & Trade Mark Attor-
 neys Pty Ltd

(71) Mercutek, LLC
 (11) AU-B-2021205880
 (21) 2021205880 (22) 06.01.2021
 (54) Spent activated carbon and industrial
 byproduct treatment system and meth-
 od
 (51) Int. Cl.
B01J 20/20 (2006.01)
B01J 20/28 (2006.01)
B01J 20/30 (2006.01)
 (87) WO2021/142011
 (31) 62/957,687 (32) 06.01.20 (33) US
 (43) 15.07.2021
 (44) 23.02.2023
 (72) POLING, Christopher L.; SCHEERES,
 Nico W.
 (74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) Metso Sweden AB
 (11) AU-B-2017327702
 (21) 2017327702 (22) 15.09.2017
 (54) Hammerless solution
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

B07B 1/46 (2006.01)
F16B 5/02 (2006.01)
F16B 37/12 (2006.01)
(87) WO2018/050842
(31) 16189247.6 **(32)** 16.09.16 **(33)** EP
(43) 22.03.2018
(44) 23.02.2023
(72) Persson, Mathias; Lundberg, Peter
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

Midea Group Co., Ltd. see Hefei Midea Refrigerator Co., Ltd.
(21) 2019421618

(71) Midwest Innovative Products
(11) AU-B-2021202452
(21) 2021202452 **(22)** 22.04.2021
(54) Dolly
(51) Int. Cl.
B62B 3/02 (2006.01)
A63C 1/00 (2006.01)
A63C 5/035 (2006.01)
B62B 5/04 (2006.01)
(31) 17/223656 **(32)** 06.04.21 **(33)** US
 63/015745 27.04.20 US
(43) 11.11.2021
(44) 23.02.2023
(72) NOONER, Bryan; ZAJESKI, Robert
(74) Spruson & Ferguson

Mississippi State University see University of Pittsburgh - Of the Commonwealth System of Higher Education
(21) 2021203283

(71) Mitsubishi Power Americas, Inc.
(11) AU-B-2022204009
(21) 2022204009 **(22)** 09.06.2022
(54) Hybrid power plant with CO2 capture
(51) Int. Cl.
F02C 3/20 (2006.01)
F01K 7/16 (2006.01)
F01K 23/10 (2006.01)
F02C 6/00 (2006.01)
(31) 63/209,457 **(32)** 11.06.21 **(33)** US
 17/530,864 19.11.21 US
(43) 05.01.2023
(44) 23.02.2023
(72) DENG, Benjamin Shimin
(74) Davies Collison Cave Pty Ltd

(71) Miyazato, Y.; Winstar Development Group; The Bizser Co., Ltd.
(11) AU-B-2019469120
(21) 2019469120 **(22)** 30.09.2019
(54) Steam generation apparatus
(51) Int. Cl.
F22B 1/28 (2006.01)
C02F 1/04 (2006.01)
C02F 1/12 (2006.01)
F22B 27/16 (2006.01)
(87) WO2021/064780
(43) 08.04.2021

(44) 23.02.2023
(72) MIYAZATO, Yoshiaki; PARK, Dae Ki; KIM, Young Kwon
(74) Spruson & Ferguson

(71) Motion Metrics International Corp.
(11) AU-B-2020404468
(21) 2020404468 **(22)** 16.12.2020
(54) Apparatus for analyzing a payload being transported in a load carrying container of a vehicle
(51) Int. Cl.
G01N 21/84 (2006.01)
G01N 21/94 (2006.01)
G06N 3/02 (2006.01)
G06N 3/08 (2006.01)
G08G 1/017 (2006.01)
G01B 11/00 (2006.01)
H04B 1/59 (2006.01)
(87) WO2021/119813
(31) 62/949,299 **(32)** 17.12.19 **(33)** US
(43) 24.06.2021
(44) 23.02.2023
(72) TAFAZOLI BILANDI, Shahram; NOUR-ANIAN, Saman; TURNER, Glen
 Richard Floyd; CHU, Haobing; CHOW, Enoch; KARIMIFARD, Saeed; SAMETI, Mohammad
(74) Minter Ellison

(71) Motorola Solutions, Inc.
(11) AU-B-2020319606
(21) 2020319606 **(22)** 16.07.2020
(54) Method and apparatus to maximize simultaneous modem operations in a converged communication device
(51) Int. Cl.
H04B 1/403 (2015.01)
H04W 88/06 (2009.01)
(87) WO2021/021450
(31) 16/525,864 **(32)** 30.07.19 **(33)** US
(43) 04.02.2021
(44) 23.02.2023
(72) ALFARO, Javier; BYK, Dennis A.; BO-ERGER, Mark A.; ANTILLA, Mark
(74) Phillips Ormonde Fitzpatrick

(71) Motorola Solutions, Inc.
(11) AU-B-2020337833
(21) 2020337833 **(22)** 12.08.2020
(54) System and method for public safety answering point to emergency operations center communications
(51) Int. Cl.
H04M 3/51 (2006.01)
(87) WO2021/041025
(31) 16/554,677 **(32)** 29.08.19 **(33)** US
(43) 04.03.2021
(44) 23.02.2023
(72) SCHULER, Francesca; VENHUIZEN, Ross; DURAN, James C.; SMITH, Jeremy
(74) Phillips Ormonde Fitzpatrick

(71) Motorola Solutions, Inc.
(11) AU-B-2020359424
(21) 2020359424 **(22)** 28.09.2020

(54) Dynamic battery voltage restriction for hazardous environments
(51) Int. Cl.
H02H 9/04 (2006.01)
H01M 10/42 (2006.01)
H02J 7/00 (2006.01)
(87) WO2021/067176
(31) 16/590,816 **(32)** 02.10.19 **(33)** US
(43) 08.04.2021
(44) 23.02.2023
(72) LEE, Wai Mun; KRISHNAMURTHI, Macwien; YEOH, Chen Kok; CHONG, Kow Chee; AZIZAN, Muhamad Ridzuan
(74) Phillips Ormonde Fitzpatrick

(71) Motorola Solutions, Inc.
(11) AU-B-2021283809
(21) 2021283809 **(22)** 11.05.2021
(54) Latch assembly
(51) Int. Cl.
H04B 1/3883 (2015.01)
H04M 1/02 (2006.01)
(87) WO2021/247209
(31) 16/890,575 **(32)** 02.06.20 **(33)** US
(43) 09.12.2021
(44) 23.02.2023
(72) DJAVAKHANI, Pedram; HOR, Weng, Kong
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Naiad Maritime Group, Inc.
(11) AU-B-2021204825
(21) 2021204825 **(22)** 09.07.2021
(54) Fin stabilizer
(51) Int. Cl.
B63B 39/06 (2006.01)
(31) 16/925,556 **(32)** 10.07.20 **(33)** US
(43) 27.01.2022
(44) 23.02.2023
(72) Venables, John D.; Venables, Steven J.; Costen, Cameron; Knapp, Ryan W.
(74) Spruson & Ferguson

(71) Nanocav, LLC
(11) AU-B-2020311908
(21) 2020311908 **(22)** 08.07.2020
(54) Electroporation devices and methods of cell transfection
(51) Int. Cl.
C12M 3/06 (2006.01)
C12M 1/42 (2006.01)
(87) WO2021/007315
(31) PCT/US2019/041055 **(32)** 09.07.19 **(33)** US
(43) 14.01.2021
(44) 23.02.2023
(72) CHANG, Chih-Wei
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

National Center for Geriatrics and Gerontology see SHIMADZU CORPORATION
(21) 2021201434

(71) NEC Corporation
(11) AU-B-2022200951

Applications Accepted - Name Index cont'd

(21) 2022200951 (22) 11.02.2022
 (54) Methods and apparatuses for reference signal transmission and receiving
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (43) 10.03.2022
 (44) 23.02.2023
 (62) 2017391323
 (72) WANG, Gang
 (74) Spruson & Ferguson

(71) Netflix, Inc.
 (11) AU-B-2020315416
 (21) 2020315416 (22) 16.07.2020
 (54) Extension for targeted invalidation of cached assets
 (51) Int. Cl.
H04L 67/00 (2022.01)
 (87) WO2021/011758
 (31) 62/875,475 (32) 17.07.19 (33) US
 16/926,555 10.07.20 US
 (43) 21.01.2021
 (44) 23.02.2023
 (72) NEWTON, Christopher
 (74) FPA Patent Attorneys Pty Ltd

(71) Nextracker LLC
 (11) AU-B-2019252911
 (21) 2019252911 (22) 12.04.2019
 (54) Light management systems for optimizing performance of bifacial solar module
 (51) Int. Cl.
H01L 31/048 (2014.01)
H01L 31/02 (2006.01)
H01L 31/049 (2014.01)
H02S 40/22 (2014.01)
 (87) WO2019/200292
 (31) 16/174,006 (32) 29.10.18 (33) US
 62/657,470 13.04.18 US
 (43) 17.10.2019
 (44) 23.02.2023
 (72) SHUGAR, Daniel; COLE, Eric
 (74) Clark Intellectual Property Pty Ltd

(71) Niantic, Inc.
 (11) AU-B-2020377553
 (21) 2020377553 (22) 29.10.2020
 (54) Player density based region division for regional chat
 (51) Int. Cl.
A63F 9/24 (2006.01)
 (87) WO2021/090131
 (31) 16/676,287 (32) 06.11.19 (33) US
 (43) 14.05.2021
 (44) 23.02.2023
 (72) LIU, Jiahuan; WEI, Mingliang; PINO, Daniel Casadevall; JANQID, Charu
 (74) FB Rice Pty Ltd

(71) Nicoventures Trading Limited
 (11) AU-B-2020210843
 (21) 2020210843 (22) 23.01.2020
 (54) Aerosol generating apparatus, aerosol generating article and method of determining data associated with an aerosol generating article

(51) Int. Cl.
A24F 40/53 (2020.01)
A24F 40/20 (2020.01)
A61M 15/06 (2006.01)
G06K 7/14 (2006.01)
 (87) WO2020/152289
 (31) 1901066.9 (32) 25.01.19 (33) GB
 (43) 30.07.2020
 (44) 23.02.2023
 (72) MOLONEY, Patrick; KORUS, Anton; CHAN, Justin Han Yang
 (74) Spruson & Ferguson

(71) Nicoventures Trading Limited
 (11) AU-B-2020304938
 (21) 2020304938 (22) 25.06.2020
 (54) Apparatus for an aerosol generating device
 (51) Int. Cl.
A24F 40/465 (2020.01)
H02M 7/00 (2006.01)
H02M 7/48 (2007.01)
H05B 6/10 (2006.01)
H05K 1/02 (2006.01)
H05K 7/20 (2006.01)
 (87) WO2020/260883
 (31) 1909385.5 (32) 28.06.19 (33) GB
 (43) 30.12.2020
 (44) 23.02.2023
 (72) LOPEZ, Victor Claver
 (74) Spruson & Ferguson

(71) Nippon Steel Corporation; Vallourec Oil and Gas France
 (11) AU-B-2020353805
 (21) 2020353805 (22) 20.08.2020
 (54) Threaded connection
 (51) Int. Cl.
F16L 15/04 (2006.01)
 (87) WO2021/059807
 (31) 2019-172936 (32) 24.09.19 (33) JP
 (43) 01.04.2021
 (44) 23.02.2023
 (72) OKU, Yousuke; MARUTA, Satoshi; SUGINO, Masaaki; FOTHERGILL, Alan
 (74) FB Rice Pty Ltd

(71) NIPPON SUISAN KAISHA, LTD.
 (11) AU-B-2020277196
 (21) 2020277196 (22) 26.11.2020
 (54) Production method of marine product-derived free monounsaturated fatty acids or lower alcohol esters thereof
 (51) Int. Cl.
C11C 3/10 (2006.01)
C11C 1/04 (2006.01)
C11C 1/10 (2006.01)
 (43) 24.12.2020
 (44) 23.02.2023
 (62) 2019206071
 (72) SATO, Seizo; FUKAE, Takuro; OHTSUKA, Naomi; YAMAGUCHI, Hideaki
 (74) Griffith Hack

(71) Nippon Telegraph and Telephone Corporation
 (11) AU-B-2020246084

(21) 2020246084 (22) 11.03.2020
 (54) Evaluation device, evaluation method, and evaluation program
 (51) Int. Cl.
G06N 3/02 (2006.01)
 (87) WO2020/195826
 (31) 2019-058884 (32) 26.03.19 (33) JP
 (43) 01.10.2020
 (44) 23.02.2023
 (72) TAKAHASHI, Tomokatsu; YAMADA, Masanori
 (74) Davies Collison Cave Pty Ltd

(71) Nitto Denko Corporation
 (11) AU-B-2018359904
 (21) 2018359904 (22) 06.11.2018
 (54) Fusogenic compounds for delivery of biologically active molecules
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 31/16 (2006.01)
C12N 15/12 (2006.01)
 (87) WO2019/090359
 (31) 62/582,252 (32) 06.11.17 (33) US
 (43) 09.05.2019
 (44) 23.02.2023
 (72) YING, Wenbin; TSANG, Kwok Yin; MAJETHI, Bharat; GAUDETTE, John; ADAMI, Roger; BAI, Hao
 (74) FB Rice Pty Ltd

North China Electric Power University see State Grid Corporation of China
 (21) 2020429373

(71) No Thru IP Pty Ltd
 (11) AU-B-2021285713
 (21) 2021285713 (22) 03.06.2021
 (54) Temporary barrier fencing
 (51) Int. Cl.
E04H 17/18 (2006.01)
E01F 13/02 (2006.01)
E01F 15/10 (2006.01)
 (87) WO2021/243411
 (31) 2020901816 (32) 03.06.20 (33) AU
 2020902381 10.07.20 AU
 2020903895 27.10.20 AU
 2020904447 01.12.20 AU
 (43) 09.12.2021
 (44) 23.02.2023
 (72) VADAS, James
 (74) Patentec Patent Attorneys

(71) Nthalmic Holding Pty Ltd
 (11) AU-B-2021230409
 (21) 2021230409 (22) 18.02.2021
 (54) Contact lens apparatus for myopia management
 (51) Int. Cl.
G02B 5/00 (2006.01)
G02C 7/04 (2006.01)
 (87) WO2021/174289
 (31) 2020900607 (32) 01.03.20 (33) AU
 (43) 10.09.2021

Applications Accepted - Name Index cont'd

(44) 23.02.2023
 (72) BAKARAJU, Ravi Chandra; EHR-MANN, Klaus
 (74) NTHALMIC HOLDING PTY LTD

(71) NTT DOCOMO, INC.
 (11) AU-B-2017419917
 (21) 2017419917 (22) 22.06.2017
 (54) USER TERMINAL AND RADIO COMMUNICATION METHOD
 (51) Int. Cl.
H04W 72/04 (2009.01)
H04W 72/12 (2009.01)
 (87) WO2018/235248
 (43) 27.12.2018
 (44) 23.02.2023
 (72) TAKEDA, Kazuaki; TAKEDA, Kazuki; NAGATA, Satoshi
 (74) Spruson & Ferguson

(71) NuVasive, Inc.
 (11) AU-B-2021286300
 (21) 2021286300 (22) 14.12.2021
 (54) SYSTEMS AND METHODS FOR FACILITATING SPINE SURGERY
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 17/17 (2006.01)
A61B 34/00 (2016.01)
A61B 34/10 (2016.01)
A61B 90/00 (2016.01)
 (43) 06.01.2022
 (44) 23.02.2023
 (62) 2021209290
 (72) Scholl, Thomas U.; Sutterlin, Autumn; Blaylock, Elizabeth; Blaskiewicz, Donald J.; Wright, Neill M.; Isaacs, Robert E.
 (74) Phillips Ormonde Fitzpatrick

(71) Ohio State Innovation Foundation
 (11) AU-B-2019392564
 (21) 2019392564 (22) 04.12.2019
 (54) Method for automated calibration and adaptation of automatic transmission controllers
 (51) Int. Cl.
F16H 61/02 (2006.01)
 (87) WO2020/117935
 (31) 62/775,618 (32) 05.12.18 (33) US
 (43) 11.06.2020
 (44) 23.02.2023
 (72) SRINIVASAN, Krishnaswamy; MISHRA, Kirti
 (74) Spruson & Ferguson

(71) ONK Therapeutics Limited
 (11) AU-B-2016361426
 (21) 2016361426 (22) 22.11.2016
 (54) Humanized anti-CLL-1 antibodies
 (51) Int. Cl.
C07K 16/30 (2006.01)
 (87) WO2017/091615
 (31) 62/259,100 (32) 24.11.15 (33) US
 (43) 01.06.2017

(44) 23.02.2023
 (72) JIANG, Ying-Ping; Junutula, Jagath R.; Presta, Leonard G.; Tsurushita, Naoya
 (74) Phillips Ormonde Fitzpatrick

(71) OnPoint Vision, Inc.
 (11) AU-B-2021225123
 (21) 2021225123 (22) 30.08.2021
 (54) Intraocular pseudophakic contact lens with mechanism for securing by anterior leaflet of capsular wall and related system and method
 (51) Int. Cl.
A61F 2/16 (2006.01)
A61F 9/00 (2006.01)
A61F 9/007 (2006.01)
G01M 11/00 (2006.01)
 (43) 23.09.2021
 (44) 23.02.2023
 (62) 2021200835
 (72) Cady, Kevin J.
 (74) FPA Patent Attorneys Pty Ltd

(71) Oren Technologies, LLC
 (11) AU-B-2021203262
 (21) 2021203262 (22) 20.05.2021
 (54) System of delivering and storing proppant for use at a well site and container for such proppant
 (51) Int. Cl.
B65G 57/14 (2006.01)
 (43) 17.06.2021
 (44) 23.02.2023
 (62) 2019201353
 (72) Oren, John
 (74) Griffith Hack

(71) Oticon Medical A/S
 (11) AU-B-2017258954
 (21) 2017258954 (22) 10.11.2017
 (54) Cochlear Implant System for Processing Multiple Sound Source Information
 (51) Int. Cl.
A61N 1/372 (2006.01)
A61N 1/05 (2006.01)
 (31) 16198413.3 (32) 11.11.16 (33) EP
 (43) 31.05.2018
 (44) 23.02.2023
 (72) Backus, Bradford
 (74) Golja Haines & Friend

(71) Oxford University Innovation Limited
 (11) AU-B-2018311303
 (21) 2018311303 (22) 31.07.2018
 (54) A method of constructing a model of the motion of a mobile device and related systems
 (51) Int. Cl.
G06T 7/20 (2017.01)
G06T 7/70 (2017.01)
 (87) WO2019/025788
 (31) 1718507.5 (32) 09.11.17 (33) GB
 20170100360 31.07.17 GR
 (43) 07.02.2019

(44) 23.02.2023
 (72) XIE, Linhai; WANG, Sen; MARKHAM, Andrew; TRIGONI, Niki
 (74) Michael Buck IP

(71) Pacific Green Technologies Inc.
 (11) AU-B-2016420006
 (21) 2016420006 (22) 31.08.2016
 (54) Integrated wet scrubbing system
 (51) Int. Cl.
B01D 53/92 (2006.01)
B01D 47/00 (2006.01)
B01D 53/14 (2006.01)
B03C 5/00 (2006.01)
 (87) WO2018/032081
 (31) 62/376,619 (32) 18.08.16 (33) US
 (43) 22.02.2018
 (44) 23.02.2023
 (72) McClelland, Kenneth James
 (74) James & Wells Intellectual Property

(71) Paige.AI, Inc.
 (11) AU-B-2022204174
 (21) 2022204174 (22) 15.06.2022
 (54) Systems and methods for processing images to prepare slides for processed images for digital pathology
 (51) Int. Cl.
G06T 7/00 (2017.01)
 (43) 07.07.2022
 (44) 23.02.2023
 (62) 2020284538
 (72) CEBALLOS LENTINI, Rodrigo; KANAN, Christopher; RACITI, Patricia; GRADY, Leo; FUCHS, Thomas
 (74) Davies Collison Cave Pty Ltd

(71) Palo Alto Research Center Incorporated
 (11) AU-B-2018202193
 (21) 2018202193 (22) 27.03.2018
 (54) MONITORING TRANSPORTATION SYSTEMS
 (51) Int. Cl.
G01M 11/08 (2006.01)
 (31) 15/488,021 (32) 14.04.17 (33) US
 (43) 01.11.2018
 (44) 23.02.2023
 (72) Raghavan, Ajay; Arakaki, Kyle; Schuh, Andreas; Hegyi, Alex; Kiesel, Peter; Ganguli, Anurag
 (74) Davies Collison Cave Pty Ltd

(71) Perfetti Van Melle S.p.A.
 (11) AU-B-2018206139
 (21) 2018206139 (22) 02.01.2018
 (54) Method for preparing a multilayer confectionary product
 (51) Int. Cl.
A23G 3/34 (2006.01)
A23G 3/54 (2006.01)
A23P 30/25 (2016.01)
 (87) WO2018/127474
 (31) 17150234.7 (32) 04.01.17 (33) EP
 (43) 12.07.2018

Applications Accepted - Name Index cont'd

(44) 23.02.2023
 (72) De Jong, Petrus Henricus; Hendriks, Hendricus Jacobus Catharina; Vleugels, Tanja Catharina Jozefina
 (74) WRAYS PTY LTD

(71) PerkinElmer Health Sciences B.V.
 (11) AU-B-2017235870
 (21) 2017235870 (22) 17.03.2017
 (54) Detection of cells in a liquid sample
 (51) Int. Cl.
 C12Q 1/04 (2006.01)
 G01N 1/30 (2006.01)
 (87) WO2017/158431
 (31) 16160837.7 (32) 17.03.16 (33) EP
 (43) 21.09.2017
 (44) 23.02.2023
 (72) Emond, Pierre Laurent; Perlmutter, Nancy Gail; Kreider, James Willis
 (74) Oxygene IP

(71) PETRÓLEO BRASILEIRO S.A. - PETROBRAS
 (11) AU-B-2017232139
 (21) 2017232139 (22) 21.09.2017
 (54) System and autonomous method for securing a riser support
 (51) Int. Cl.
 E21B 17/08 (2006.01)
 E21B 17/01 (2006.01)
 E21B 19/00 (2006.01)
 E21B 43/01 (2006.01)
 F16L 37/12 (2006.01)
 (31) 10 2016 021963-9 (32) 23.09.16 (33) BR
 (43) 12.04.2018
 (44) 23.02.2023
 (72) Batista de Barros, Sergio; Costa Vitello, Marcelo
 (74) Griffith Hack

(71) Pfizer Inc.
 (11) AU-B-2019228377
 (21) 2019228377 (22) 25.02.2019
 (54) Antibody purification
 (51) Int. Cl.
 C07K 16/06 (2006.01)
 C07K 1/16 (2006.01)
 C07K 16/28 (2006.01)
 (87) WO2019/166932
 (31) 62/635,943 (32) 27.02.18 (33) US
 (43) 06.09.2019
 (44) 23.02.2023
 (72) ISKRA, Timothy; SACRAMO, Ashley Margaret
 (74) Davies Collison Cave Pty Ltd

(71) Physical 2 Digital Limited
 (11) AU-B-2020277262
 (21) 2020277262 (22) 27.11.2020
 (54) Seal delivery tracking system
 (51) Int. Cl.
 G06Q 10/08 (2012.01)
 G09F 3/03 (2006.01)
 (43) 07.01.2021

(44) 23.02.2023
 (62) 2018214012
 (72) HILLSLEY, Ethan; HILLSLEY, Barrington
 (74) FB Rice Pty Ltd

(71) PI Industries Ltd.
 (11) AU-B-2018389763
 (21) 2018389763 (22) 17.12.2018
 (54) Pyrazolopyridine-diamides, their use as insecticide and processes for preparing the same.
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A01N 43/90 (2006.01)
 A61K 31/437 (2006.01)
 (87) WO2019/123195
 (31) 201711045942 (32) 20.12.17 (33) IN
 (43) 27.06.2019
 (44) 23.02.2023
 (72) KARRI, Phaneendrasai; PABBA, Jagadish; NANDURKA, Muthanna; PUROHIT, Hardik; VERMA, Anil Kumar; VENKATESHA, Hagalavadi M.; KLAUSENER, Alexander G.M.
 (74) Spruson & Ferguson

(71) Pitt, K.
 (11) AU-B-2020356723
 (21) 2020356723 (22) 23.09.2020
 (54) A drum brake shoe and an apparatus and method for changing same
 (51) Int. Cl.
 F16D 65/08 (2006.01)
 B25B 27/30 (2006.01)
 F16D 51/22 (2006.01)
 (87) WO2021/056045
 (31) 2019903564 (32) 24.09.19 (33) AU
 (43) 01.04.2021
 (44) 23.02.2023
 (72) PITT, Ken
 (74) Madderns Pty Ltd

(71) Polaris Industries Inc.
 (11) AU-B-2021204163
 (21) 2021204163 (22) 21.06.2021
 (54) Systems and methods for control of two independent powertrains in a vehicle
 (51) Int. Cl.
 B60K 1/02 (2006.01)
 B60W 10/08 (2006.01)
 B60W 30/18 (2012.01)
 B60K 1/00 (2006.01)
 B60K 1/04 (2019.01)
 B60W 50/00 (2006.01)
 (43) 15.07.2021
 (44) 23.02.2023
 (62) 2020200714
 (72) Crain, Stephen G.; Erasmus, Peter J.; Buehler, David F.; Hoffet, Markus; Blair, Kevin P.
 (74) Griffith Hack

(71) POND BIOFUELS INC.
 (11) AU-B-2020250220
 (21) 2020250220 (22) 07.10.2020
 (54) Biomass production
 (51) Int. Cl.

C12M 1/00 (2006.01)
 A01G 33/00 (2006.01)
 C12M 1/04 (2006.01)
 C12M 1/42 (2006.01)
 C12M 3/00 (2006.01)
 C12N 1/00 (2006.01)
 C12N 1/12 (2006.01)
 C12N 1/20 (2006.01)
 C12N 5/04 (2006.01)
 C12Q 3/00 (2006.01)
 (43) 05.11.2020
 (44) 23.02.2023
 (62) 2018204391
 (72) GONZALEZ, Jaime A.; KOLESNIK, Max; MARTIN, Steven C.; DIPIETRO, Tony; DIPIETRO, Emidio
 (74) Griffith Hack

(71) Potrero Medical, Inc.
 (11) AU-B-2021201070
 (21) 2021201070 (22) 18.02.2021
 (54) Systems, devices and methods for draining and analyzing bodily fluids
 (51) Int. Cl.
 A61M 27/00 (2006.01)
 (43) 11.03.2021
 (44) 23.02.2023
 (62) 2019216677
 (72) LUXON, Evan S.; HAMILTON, Marcie; BURNETT, Daniel R.; ZIEGLER, Mark
 (74) Griffith Hack

(71) Power Works Pte Ltd
 (11) AU-B-2020379558
 (21) 2020379558 (22) 06.11.2020
 (54) System for facilitating delivery, placement, and/or installation of a cable
 (51) Int. Cl.
 H02G 1/08 (2006.01)
 H02G 3/04 (2006.01)
 (87) WO2021/091494
 (31) 10201910354S (32) 06.11.19 (33) SG
 (43) 14.05.2021
 (44) 23.02.2023
 (72) TAN, Poh Soon; WONG, Co Ying
 (74) A.P.T. Patent and Trade Mark Attorneys

PureCircle Sdn Bhd see The Coca-Cola Company
 (21) 2021202897

(71) Qualcomm Incorporated
 (11) AU-B-2022200398
 (21) 2022200398 (22) 21.01.2022
 (54) DIFFERENT NUMEROLOGY FOR SIGNAL TRANSMISSION
 (51) Int. Cl.
 H04L 5/00 (2006.01)
 H04L 27/26 (2006.01)
 (43) 17.02.2022
 (44) 23.02.2023
 (62) 2017253669
 (72) Islam, Muhammad Nazmul; Luo, Tao; Subramanian, Sundar; Abedini, Navid; Li, Junyi; Cezanne, Juergen; Ly, Hung

Applications Accepted - Name Index cont'd

- Dinh; Soriaga, Joseph Binamira; Ji, Tingfang
(74) Madderns Pty Ltd
-
- (71)** R.P. Scherer Technologies, LLC
(11) AU-B-2017374037
(21) 2017374037 **(22)** 08.12.2017
(54) Accelerated drying of soft capsules in a controlled environment
(51) Int. Cl.
F26B 3/02 (2006.01)
F26B 21/00 (2006.01)
(87) WO2018/107019
(31) 62/431,569 **(32)** 08.12.16 **(33)** US
(43) 14.06.2018
(44) 23.02.2023
(72) Hart, Norton Richard; Fulper, Lester David
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** RAPT Therapeutics, Inc.
(11) AU-B-2019212478
(21) 2019212478 **(22)** 24.01.2019
(54) Chemokine receptor modulators and uses thereof
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/506 (2006.01)
A61P 29/00 (2006.01)
C07D 495/04 (2006.01)
(87) WO2019/147862
(31) 62/784,161 **(32)** 21.12.18 **(33)** US
62/622,771 26.01.18 US
62/772,027 27.11.18 US
(43) 01.08.2019
(44) 23.02.2023
(72) JACKSON, Jeffrey J.; KETCHAM, John Michael; OKANO, Akinori; REILLY, Maureen Kay; ROBLES-RESENDIZ, Omar; SCHWARZ, Jacob Bradley; TIVITMAHAISOON, Parcharee; WUSTROW, David Juergen; YOUNAI, Ashkaan; ZIBINSKY, Mikhail
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** RedFlow R&D Pty Ltd
(11) AU-B-2021261892
(21) 2021261892 **(22)** 03.11.2021
(54) Bipolar battery electrode having improved carbon surfaces and method of manufacturing same
(51) Int. Cl.
H01M 4/86 (2006.01)
H01M 4/02 (2006.01)
H01M 10/36 (2010.01)
(43) 02.12.2021
(44) 23.02.2023
(62) 2019246938
(72) WINTER, Alexander Rudolf; JOHN, Thomas
(74) Spruson & Ferguson
-
- (71)** Regents of the University of Minnesota
(11) AU-B-2022201329
(21) 2022201329 **(22)** 25.02.2022

- (54)** Genetically modified cells, tissues, and organs for treating disease
(51) Int. Cl.
A01K 67/027 (2006.01)
A01K 39/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/12 (2006.01)
(43) 24.03.2022
(44) 23.02.2023
(62) 2015360502
(72) Hering, Bernhard J.; Burlak, Christopher
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Rheem Manufacturing Company
(11) AU-B-2017293847
(21) 2017293847 **(22)** 06.07.2017
(54) Apparatus and methods for heating water with refrigerant and phase change material
(51) Int. Cl.
F28D 20/02 (2006.01)
C09K 5/06 (2006.01)
F24D 17/02 (2006.01)
F24H 4/04 (2006.01)
(87) WO2018/009721
(31) 15/203,738 **(32)** 06.07.16 **(33)** US
(43) 11.01.2018
(44) 23.02.2023
(72) Trant, Troy E.; Zhang, Qian
(74) Halfords IP
-
- (71)** Richwood Industries, Inc.
(11) AU-B-2021304952
(21) 2021304952 **(22)** 01.07.2021
(54) Dual-tube core scraper blade for a conveyor belt system
(51) Int. Cl.
B65G 45/12 (2006.01)
B08B 1/00 (2006.01)
B08B 1/02 (2006.01)
B29C 43/18 (2006.01)
B29C 43/36 (2006.01)
B29C 65/48 (2006.01)
B29K 21/00 (2006.01)
(87) WO2022/010740
(31) 16/920,839 **(32)** 06.07.20 **(33)** US
(43) 13.01.2022
(44) 23.02.2023
(72) SMITH, Christopher Scott; FARROW, Glenn E.
(74) Griffith Hack
-
- (71)** Rodriguez Ríos, B.; López Gómez, M.
(11) AU-B-2019465141
(21) 2019465141 **(22)** 03.09.2019
(54) System for the extraction of energy from the electric field of power cables
(51) Int. Cl.
H01B 7/36 (2006.01)
H02J 50/00 (2016.01)
H02J 50/10 (2016.01)
(87) WO2021/042218
(43) 11.03.2021
(44) 23.02.2023
(72) RODRIGUEZ RÍOS, Borja; LÓPEZ GÓMEZ, Mariano
(74) Allens Patent & Trade Mark Attorneys

- (71)** RSP Systems A/S
(11) AU-B-2017370838
(21) 2017370838 **(22)** 24.10.2017
(54) Analyte detection apparatus and method of detecting an analyte
(51) Int. Cl.
G01J 3/02 (2006.01)
G01J 3/12 (2006.01)
G01J 3/18 (2006.01)
G01J 3/28 (2006.01)
G01J 3/36 (2006.01)
G01J 3/44 (2006.01)
(87) WO2018/103943
(31) 1620708.6 **(32)** 06.12.16 **(33)** GB
(43) 14.06.2018
(44) 23.02.2023
(72) Banke, Stefan Ovesen
(74) Baxter Patent Attorneys Pty Ltd
-
- (71)** S.P.C.M. SA
(11) AU-B-2017324414
(21) 2017324414 **(22)** 08.09.2017
(54) Aqueous effluent treatment process
(51) Int. Cl.
C02F 1/52 (2006.01)
B01D 21/01 (2006.01)
C02F 1/56 (2006.01)
C02F 103/10 (2006.01)
(87) WO2018/046687
(31) 1658425 **(32)** 09.09.16 **(33)** FR
(43) 15.03.2018
(44) 23.02.2023
(72) Favero, Cédric; Tizzoti, Morgan
(74) Davies Collison Cave Pty Ltd
-
- (71)** Sage Therapeutics, Inc.
(11) AU-B-2021204183
(21) 2021204183 **(22)** 21.06.2021
(54) Neuroactive steroids, compositions, and uses thereof
(51) Int. Cl.
C07J 41/00 (2006.01)
A61K 31/57 (2006.01)
A61K 31/575 (2006.01)
A61P 25/18 (2006.01)
A61P 25/28 (2006.01)
C07J 9/00 (2006.01)
C07J 31/00 (2006.01)
(43) 15.07.2021
(44) 23.02.2023
(62) 2019227507
(72) UPASANI, Ravindra B.; HARRISON, Boyd L.; DODART, Jean-Cosme; SALLITURO, Francesco G.; ROBICHAUD, Albert J.; ASKEW Jr., Benny C.
(74) Spruson & Ferguson
-
- (71)** SAINT-GOBAIN ISOVER
(11) AU-B-2021200462
(21) 2021200462 **(22)** 25.01.2021
(54) Insulation element comprising a label handle and label handle for said insulation element
(51) Int. Cl.
B65D 75/56 (2006.01)
B65D 85/08 (2006.01)

Applications Accepted - Name Index cont'd

(43) 15.04.2021
 (44) 23.02.2023
 (62) 2016227588
 (72) ROSS-ZOLKIEWICZ, Jerzy
 (74) Griffith Hack

(71) Sakura Finetek U.S.A., Inc.
 (11) AU-B-2021225207
 (21) 2021225207 (22) 02.09.2021
 (54) Microtome blade guard with integrated blade alignment device
 (51) Int. Cl.
 B26D 7/22 (2006.01)
 B26D 7/26 (2006.01)
 (31) 17/025,937 (32) 18.09.20 (33) US
 (43) 07.04.2022
 (44) 23.02.2023
 (72) DIRKS, Lawrence H.
 (74) Spruson & Ferguson

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2018206189
 (21) 2018206189 (22) 03.01.2018
 (54) Handy-stick type vacuum cleaner
 (51) Int. Cl.
 A47L 5/24 (2006.01)
 A47L 9/16 (2006.01)
 A47L 9/28 (2006.01)
 A47L 9/32 (2006.01)
 (87) WO2018/128371
 (31) 10-2017-0000764 (32) 03.01.17 (33) KR
 10-2017-0100834 09.08.17 KR
 (43) 12.07.2018
 (44) 23.02.2023
 (72) Kim, Hyoun-Soo; Lim, Tae-Woon; Lee, Jin-Ho; Jung, Yun-Won
 (74) Phillips Ormonde Fitzpatrick

(71) SAMSUNG ELECTRONICS CO., LTD.
 (11) AU-B-2022200406
 (21) 2022200406 (22) 21.01.2022
 (54) Method and apparatus for design of NR-SS burst set
 (51) Int. Cl.
 H04L 5/00 (2006.01)
 H04W 56/00 (2009.01)
 (43) 17.02.2022
 (44) 23.02.2023
 (62) 2018226352
 (72) ONGGOSANUSI, Eko; Si, Hongbo; LIU, Le; KIM, Taehyoung; KIM, Youngbum
 (74) Griffith Hack

(71) Saphyre, Inc.
 (11) AU-B-2021204627
 (21) 2021204627 (22) 01.07.2021
 (54) Technologies for file sharing
 (51) Int. Cl.
 G06F 16/176 (2019.01)
 G06F 16/14 (2019.01)
 G06F 16/22 (2019.01)
 G06F 16/93 (2019.01)
 (43) 29.07.2021

(44) 23.02.2023
 (62) 2019280994
 (72) BOCK, Joel N.
 (74) Dentons Patent Attorneys Australasia Limited

(71) Scancam Industries Pty Ltd
 (11) AU-B-2021200700
 (21) 2021200700 (22) 03.02.2021
 (54) Vehicle fuel theft mitigation system and method
 (51) Int. Cl.
 B67D 7/34 (2010.01)
 B67D 7/06 (2010.01)
 (43) 04.03.2021
 (44) 23.02.2023
 (62) 2016228963
 (72) Schmidt, Anthony James; Byrne, Eoin Sean
 (74) James & Wells Intellectual Property

Schaal, J. see Selsted, M.
 (21) 2020302913

(71) Schneider Electric Industries SAS
 (11) AU-B-2019268212
 (21) 2019268212 (22) 22.11.2019
 (54) CURRENT TRANSFORMER, PROTECTION DEVICE AND ELECTRICAL CIRCUIT BREAKER INCLUDING SUCH A TRANSFORMER
 (51) Int. Cl.
 H01F 27/34 (2006.01)
 (31) 18 72079 (32) 29.11.18 (33) FR
 (43) 18.06.2020
 (44) 23.02.2023
 (72) Mas, Patrick; Shi, Xiaodong
 (74) Madderns Pty Ltd

(71) SecureKey Technologies Inc.
 (11) AU-B-2021206913
 (21) 2021206913 (22) 23.07.2021
 (54) Systems and methods for distributed data sharing with asynchronous third-party attestation
 (51) Int. Cl.
 H04L 9/32 (2006.01)
 (43) 19.08.2021
 (44) 23.02.2023
 (62) 2017225928
 (72) Barinov, Dmitry; Ronda, Troy Jacob; Varley, Michael; Wolfond, Gregory Howard
 (74) FB Rice Pty Ltd

(71) Seegene, Inc.
 (11) AU-B-2020256417
 (21) 2020256417 (22) 16.10.2020
 (54) Method for calibrating a data set of a target analyte
 (51) Int. Cl.
 C12Q 1/68 (2006.01)
 (43) 12.11.2020

(44) 23.02.2023
 (62) 2016356474
 (72) Chun, Jong Yoon; Lee, Young Jo; Lee, Han Bit
 (74) FB Rice Pty Ltd

(71) Selsted, M.; Tran, D.; Schaal, J.
 (11) AU-B-2020302913
 (21) 2020302913 (22) 26.06.2020
 (54) Novel theta defensin analogs
 (51) Int. Cl.
 C07K 11/02 (2006.01)
 A61K 38/00 (2006.01)
 A61P 31/04 (2006.01)
 (87) WO2020/264389
 (31) 62/867,000 (32) 26.06.19 (33) US
 (43) 30.12.2020
 (44) 23.02.2023
 (72) SELSTED, Michael E.; TRAN, Dat; SCHAAL, Justin B.
 (74) Davies Collison Cave Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-B-2021240188
 (21) 2021240188 (22) 26.09.2021
 (54) Face-hand correlation degree detection method and apparatus, device and storage medium
 (51) Int. Cl.
 G06V 40/10 (2022.01)
 A63F 1/00 (2006.01)
 (31) 10202110217V (32) 16.09.21 (33) SG
 (43) 23.02.2023
 (44) 23.02.2023
 (72) LIU, Chunya; ZHANG, Xuesen; WANG, Bairun; CHEN, Jinghuan
 (74) FB Rice Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-B-2021240215
 (21) 2021240215 (22) 27.09.2021
 (54) Item identification method and apparatus, device, and computer-readable storage medium
 (51) Int. Cl.
 G06V 10/40 (2022.01)
 G06N 20/00 (2019.01)
 (31) 10202110505W (32) 22.09.21 (33) SG
 (43) 23.02.2023
 (44) 23.02.2023
 (72) NIU, Daming
 (74) FB Rice Pty Ltd

Seo, Y. see Henc Construction Co., Ltd.
 (21) 2019444153

Seo, G. see Henc Construction Co., Ltd.
 (21) 2019444153

(71) ServiceNow, Inc.
 (11) AU-B-2020241610
 (21) 2020241610 (22) 17.03.2020
 (54) Systems and methods for license analysis
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

G06F 21/10 (2013.01)	20168938.7	09.04.20	EP	(21) 2020344019	(22) 08.09.2020
(87) WO2020/190966	(43) 24.06.2021			(54) Method for simultaneously separating cannabidiol and cannabigerol	
(31) 16/356,909	(44) 23.02.2023			(51) Int. Cl.	
(43) 24.09.2020	(72) LAHOUD, Imad; ALSHAIBA SALEH GHANNAM ALMAZROUEI, Mohammed; BHATTI, Sajid; MACHOVEC, Jeff; LAMOUREUX, Clement			C07C 37/68 (2006.01)	
(44) 23.02.2023	(74) HENRY HUGHES IP LTD			C07C 37/82 (2006.01)	
(72) GOPIREDDY, Samyuktha Reddy				C07C 39/19 (2006.01)	
(74) FPA Patent Attorneys Pty Ltd				C07C 39/23 (2006.01)	
<hr/>					
(71) ServiceNow, Inc.	(71) Shaheen Innovations Holding Limited			(87) WO2021/047491	
(11) AU-B-2020269378	(11) AU-B-2021398578			(31) 201910859985.6	(32) 11.09.19 (33) CN
(21) 2020269378	(21) 2021398578	(22) 15.12.2021		(43) 18.03.2021	
(54) Centralized machine learning predictor for a remote network management platform	(54) A hookah device			(44) 23.02.2023	
(51) Int. Cl.	(51) Int. Cl.			(72) DENG, Li; YU, Qi	
G06F 16/35 (2019.01)	A24F 40/05 (2020.01)			(74) Spruson & Ferguson	
(87) WO2020/227147	(87) WO2022/129911			<hr/>	
(31) 16/402,800	(31) 17/122,025	(32) 15.12.20 (33) US		(71) SharkNinja Operating LLC	
(43) 12.11.2020	17/220,189	01.04.21	US	(11) AU-B-2019387227	
(44) 23.02.2023	2104872.3	06.04.21	GB	(21) 2019387227	(22) 27.11.2019
(72) JAYARAMAN, Baskar; THAKUR, Aniruddha Madhusudhan; GOVINDA-RAJAN, Kannan; WONG, Andrew Kai Chiu; PALAPUDI, Sriram	(43) 07.07.2022			(54) Optical beacon for autonomous device and autonomous device configured to use the same	
(74) FPA Patent Attorneys Pty Ltd	(44) 23.02.2023			(51) Int. Cl.	
<hr/>					
(71) ServiceNow, Inc.	(72) LAHOUD, Imad; ALSHAIBA SALEH GHANNAM ALMAZROUEI, Mohammed; BHATTI, Sajid; MACHOVEC, Jeff; LAMOUREUX, Clement			G01S 3/782 (2006.01)	
(11) AU-B-2020296002	(74) HENRY HUGHES IP LTD			A47L 9/30 (2006.01)	
(21) 2020296002				A47L 11/20 (2006.01)	
(54) Discovery and mapping of a cloud-based authentication, authorization, and user management service	Shandong OX Livestock Breeding Co.,Ltd. see Dairy Cattle Research Center, Shandong Academy of Agricultural Science			G01C 21/00 (2006.01)	
(51) Int. Cl.	(21) 2019440278			G01C 21/20 (2006.01)	
H04L 65/40 (2022.01)	(71) Shanghai Hongyan Returnable Transit Packagings Co., Ltd.			G01S 5/06 (2006.01)	
G06F 9/455 (2018.01)	(11) AU-B-2019319476			G01S 17/06 (2006.01)	
G06F 9/50 (2006.01)	(21) 2019319476	(22) 08.08.2019		G02B 5/04 (2006.01)	
H04L 9/40 (2022.01)	(54) Foldable container			G05D 1/00 (2006.01)	
H04L 41/00 (2022.01)	(51) Int. Cl.			(87) WO2020/112940	
(87) WO2020/257286	B65D 6/22 (2006.01)			(31) 62/772,394	(32) 28.11.18 (33) US
(31) 16/445,984	B65D 6/18 (2006.01)			(43) 04.06.2020	
(43) 24.12.2020	B65D 6/24 (2006.01)			(44) 23.02.2023	
(44) 23.02.2023	(87) WO2020/030045			(72) LEECH, Adam; KHAW, Adam; RICHARDSON, Conor	
(72) BITTERFELD, Robert; GARTY, Asaf; SOLOMON, Bary; BADYAN, Daniel	(31) 201810894182.X	(32) 08.08.18 (33) CN		(74) PHILLIPS ORMONDE FITZPATRICK	
(74) FPA Patent Attorneys Pty Ltd	(43) 13.02.2020			<hr/>	
<hr/>					
(71) Shaheen Innovations Holding Limited	(72) JIAN, Yuanli			(71) Sharrow Engineering LLC	
(11) AU-B-2020410172	(74) Spruson & Ferguson			(11) AU-B-2021203673	
(21) 2020410172				(21) 2021203673	(22) 04.06.2021
(54) Mist inhaler devices	(71) Shanghai Jinko Green Energy Enterprise Management Co. Ltd.; Zhejiang Jinko Solar Co. Ltd.			(54) Propeller	
(51) Int. Cl.	(11) AU-B-2021240250			(51) Int. Cl.	
A24B 15/167 (2020.01)	(21) 2021240250	(22) 30.09.2021		B63H 1/26 (2006.01)	
A24F 40/05 (2020.01)	(54) PHOTOVOLTAIC CELL AND PHOTOVOLTAIC MODULE			F01D 5/14 (2006.01)	
A24F 40/10 (2020.01)	(51) Int. Cl.			(43) 01.07.2021	
A61M 11/00 (2006.01)	H01L 31/05 (2014.01)			(44) 23.02.2023	
A61M 15/00 (2006.01)	(31) 202110998210.4	(32) 27.08.21 (33) CN		(62) 2019203301	
B05B 17/06 (2006.01)	(43) 23.02.2023			(72) SHARROW, Gregory Charles	
B05B 17/00 (2006.01)	(44) 23.02.2023			(74) FPA Patent Attorneys Pty Ltd	
(87) WO2021/123753	(72) GUAN, Yingli; HUANG, Shiliang; GUO, Zhiqiu; HAO, Guohui; CAO, Yuncheng			<hr/>	
(31) PCT/	(74) Franke Hyland Pty Ltd			(71) Shenyang Sinochem Agrochemicals R&D Co., Ltd.	
IB2019/060808				(11) AU-B-2020363066	
PCT/				(21) 2020363066	(22) 30.09.2020
IB2019/060810				(54) Alkene-containing amide compound and use thereof	
PCT/				(51) Int. Cl.	
IB2019/060811				C07D 257/06 (2006.01)	
PCT/				A01N 43/713 (2006.01)	
IB2019/060812				A01N 43/80 (2006.01)	
20168245.7				A01N 43/836 (2006.01)	
20168231.7				A01P 13/00 (2006.01)	
				C07D 285/08 (2006.01)	
				C07D 401/12 (2006.01)	
				C07D 405/12 (2006.01)	
				C07D 413/12 (2006.01)	
				(87) WO2021/068816	

Applications Accepted - Name Index cont'd

(31) 202010174419.4 (32) 13.03.20 (33) CN
201910950934.4 08.10.19 CN
(43) 15.04.2021
(44) 23.02.2023
(72) SUN, Bing; YANG, Huibin; MA,
Hongjuan; YING, Junwu; CUI, Dongli-
ang; QIN, Bo; LIANG, Shuang; WANG,
Gang; LU, Zhengmao; ZHANG, Fan;
CHEN, Lin; PEI, Heying; CHENG, Yan;
WANG, Mingxin; LI, Bin
(74) Madderns Pty Ltd

(71) SHIMADZU CORPORATION; National
Center for Geriatrics and Gerontology
(11) AU-B-2021201434
(21) 2021201434 (22) 05.03.2021
(54) Surrogate biomarker for evaluating in-
tracerebral amyloid beta peptide accu-
mulation and method for analysis there-
of
(51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/53 (2006.01)
(43) 25.03.2021
(44) 23.02.2023
(62) 2015262399
(72) KANEKO, Naoki; YANAGISAWA, Kat-
suhiko
(74) Griffith Hack

(71) SIGVARIS AG
(11) AU-B-2018223706
(21) 2018223706 (22) 26.01.2018
(54) Method and compression garment for
establishing a compression to a human
limb or body part
(51) Int. Cl.
A61F 13/06 (2006.01)
A61F 13/08 (2006.01)
(87) WO2018/153611
(31) 15/443,308 (32) 27.02.17 (33) US
(43) 30.08.2018
(44) 23.02.2023
(72) Karadsheh, Daniel W.
(74) Davies Collison Cave Pty Ltd

(71) Sika Technology AG
(11) AU-B-2018298674
(21) 2018298674 (22) 09.07.2018
(54) Coating system having high surface
roughness
(51) Int. Cl.
C08L 71/00 (2006.01)
C08K 3/00 (2018.01)
(87) WO2019/011853
(31) 17181247.2 (32) 13.07.17 (33) EP
(43) 17.01.2019
(44) 23.02.2023
(72) STÖHR, Benjamin; NIETHAM-
MER, Matthias; PUSEL, Thomas;
GRÖTZINGER, Jochen; KÜHNER,
Stefan
(74) WRAYS PTY LTD

(71) Sinclair Systems International, LLC
(11) AU-B-2017377851
(21) 2017377851 (22) 06.12.2017

(54) Automatic high speed labeling system
having an improved label stripper
(51) Int. Cl.
B65C 9/18 (2006.01)
B65C 9/30 (2006.01)
B65C 9/42 (2006.01)
B65C 11/00 (2006.01)
B65H 29/54 (2006.01)
B65H 75/02 (2006.01)
B65H 79/00 (2006.01)
(87) WO2018/111314
(31) 62/498,141 (32) 14.12.16 (33) US
(43) 21.06.2018
(44) 23.02.2023
(72) Guadagnini, Kevin; Howarth, Scott M.;
Veeck, Kris; Graham, Justin; Gilbert,
Todd
(74) Davies Collison Cave Pty Ltd

SINOMA ADVANCED MATERIALS CO.,
LTD. see State Grid Corporation of China
(21) 2020429373

SINOMA JIANGXI INSULATOR AND ELEC-
TRICITY CO., LTD. see State Grid Corpora-
tion of China
(21) 2020429373

(71) Smiths Detection Inc.
(11) AU-B-2018221350
(21) 2018221350 (22) 13.02.2018
(54) Tray conveyor baggage handling and
imaging system
(51) Int. Cl.
G01N 23/10 (2018.01)
(87) WO2018/152072
(31) 15/436,904 (32) 20.02.17 (33) US
(43) 23.08.2018
(44) 23.02.2023
(72) Garzon, Pedro Andres
(74) Spruson & Ferguson

(71) Solar Foods Oy
(11) AU-B-2020317552
(21) 2020317552 (22) 16.07.2020
(54) Bioreactors for growing micro-organ-
isms
(51) Int. Cl.
B01J 19/00 (2006.01)
B01J 19/18 (2006.01)
C12M 1/00 (2006.01)
C12M 1/12 (2006.01)
C12N 1/00 (2006.01)
(87) WO2021/013698
(31) 20195648 (32) 22.07.19 (33) FI
(43) 28.01.2021
(44) 23.02.2023
(72) VAINIKKA, Pasi; PITKÄNEN, Juha-
Pekka
(74) Collison & Co

(71) Sonos, Inc.
(11) AU-B-2021202786
(21) 2021202786 (22) 04.05.2021
(54) Voice control of a media playback sys-
tem

(51) Int. Cl.
H04R 3/00 (2006.01)
G11B 27/00 (2006.01)
H04R 3/12 (2006.01)
(43) 03.06.2021
(44) 23.02.2023
(62) 2019202257
(72) JARVIS, Simon; MILLINGTON, Nich-
olas A. J.; CORBIN, Keith; PLAGGE,
Mark; KADRI, Romi; BUTTS, Christoph-
er; CHEN, Yean-Nian Willy
(74) Spruson & Ferguson

(71) Sonos, Inc.
(11) AU-B-2022291481
(21) 2022291481 (22) 20.12.2022
(54) Audio response playback
(51) Int. Cl.
H04R 3/00 (2006.01)
G11B 27/00 (2006.01)
H04R 3/12 (2006.01)
(43) 02.02.2023
(44) 23.02.2023
(62) 2021212112
(72) LANG, Jonathan P.; PLAGGE, Mark;
JARVIS, Simon; BUTTS, Christopher;
KADRI, Romi; BATES, Paul Andrew;
VEGA-ZAYAS, Luis
(74) Spruson & Ferguson

(71) Sony Corporation
(11) AU-B-2018357062
(21) 2018357062 (22) 24.10.2018
(54) Image data encoding and decoding
(51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/11 (2014.01)
H04N 19/176 (2014.01)
(87) WO2019/081927
(31) 1809024.1 (32) 01.06.18 (33) GB
1717684.3 27.10.17 GB
(43) 02.05.2019
(44) 23.02.2023
(72) KEATING, Stephen Mark; SHARMAN,
Karl James; PHILIPPE, Magali Kimlee
Miri
(74) Spruson & Ferguson

(71) Sony Corporation
(11) AU-B-2021215291
(21) 2021215291 (22) 13.08.2021
(54) Frequency band extending device and
method, encoding device and method,
decoding device and method, and pro-
gram
(51) Int. Cl.
G10L 21/04 (2013.01)
G10L 19/02 (2013.01)
H03M 7/30 (2006.01)
(43) 02.09.2021
(44) 23.02.2023
(62) 2019206091
(72) YAMAMOTO, Yuki; CHINEN, Toru;
HONMA, Hiroyuki; MITSUFUJI, Yuhki
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) So Spark Ltd.
 (11) AU-B-2021202779
 (21) 2021202779 (22) 04.05.2021
 (54) Rapid high-pressure microwave thermal decomposition system, capsule and method for using same
 (51) Int. Cl.
B65D 83/14 (2006.01)
B01J 7/00 (2006.01)
B01J 19/12 (2006.01)
C01B 32/50 (2017.01)
F16K 17/40 (2006.01)
G01S 1/02 (2010.01)
 (43) 27.05.2021
 (44) 23.02.2023
 (62) 2019203140
 (72) Shalev, Pinchas
 (74) Griffith Hack

(71) SPX Flow Technology Danmark A/S
 (11) AU-B-2017384602
 (21) 2017384602 (22) 20.12.2017
 (54) Heat treatment plant and method for operating a heat treatment plant
 (51) Int. Cl.
A23L 3/18 (2006.01)
A23C 3/037 (2006.01)
F22B 37/00 (2006.01)
 (87) WO2018/115131
 (31) PA201671047 (32) 23.12.16 (33) DK
 (43) 28.06.2018
 (44) 23.02.2023
 (72) Poulsen, Ole
 (74) RnB IP Pty Ltd

(71) State Grid Corporation of China; SINOMA ADVANCED MATERIALS CO., LTD.; North China Electric Power University; SINOMA JIANGXI INSULATOR AND ELECTRICITY CO., LTD.
 (11) AU-B-2020429373
 (21) 2020429373 (22) 14.10.2020
 (54) Post insulator and direct current power transmission device
 (51) Int. Cl.
H01B 17/24 (2006.01)
 (87) WO2021/196562
 (31) 202010256071.3 (32) 02.04.20 (33) CN
 (43) 21.10.2021
 (44) 23.02.2023
 (72) LU, Licheng; YAN, Faqiang; QI, Bo; CHONG, Zhiyi; LI, Chengrong; GUO, Zhijun; YANG, Xiao; DING, Yanxia
 (74) Adams Pluck

State Grid Information & Telecommunication Group Co., Ltd. see Beijing SmartChip Microelectronics Technology Company Limited
 (21) 2022202157

(71) Sun Scientific, Inc.
 (11) AU-B-2017325804
 (21) 2017325804 (22) 23.08.2017
 (54) Therapeutic compression apparatus and methods of use
 (51) Int. Cl.

A61H 7/00 (2006.01)
 (87) WO2018/052676
 (31) 62/378,581 (32) 23.08.16 (33) US
 (43) 22.03.2018
 (44) 23.02.2023
 (72) Ravikumar, Sundaram; Ravikumar, Vikram; Osborne, Guy; Nolan, Timothy
 (74) FB Rice Pty Ltd

(71) Sunwave Communications Co., Ltd.
 (11) AU-B-2019454205
 (21) 2019454205 (22) 30.12.2019
 (54) Method and device for IP address allocation and topology management in DAS system, and storage medium
 (51) Int. Cl.
H04L 41/12 (2022.01)
H04L 61/00 (2022.01)
 (87) WO2020/258814
 (31) 201910562543.5 (32) 26.06.19 (33) CN
 (43) 30.12.2020
 (44) 23.02.2023
 (72) CHEN, Qingsong; XU, Yaxue; REN, Ailin
 (74) James & Wells Intellectual Property

(71) Sunwave Communications Co., Ltd.
 (11) AU-B-2020410790
 (21) 2020410790 (22) 17.12.2020
 (54) Pre-distortion processing device, signal transmission system, and pre-distortion processing method
 (51) Int. Cl.
H04L 25/49 (2006.01)
H03F 1/32 (2006.01)
 (87) WO2021/129494
 (31) 201911353866.X (32) 25.12.19 (33) CN
 (43) 01.07.2021
 (44) 23.02.2023
 (72) YU, Liguang; HE, Wang; HU, Xiaofei
 (74) Madderns Pty Ltd

(71) Takeda Pharmaceutical Company Limited
 (11) AU-B-2021201307
 (21) 2021201307 (22) 01.03.2021
 (54) POOLING DEVICE FOR SINGLE OR MULTIPLE CONTAINERS
 (51) Int. Cl.
A61J 1/20 (2006.01)
A61M 5/00 (2006.01)
A61M 39/00 (2006.01)
 (43) 18.03.2021
 (44) 23.02.2023
 (62) 2016278966
 (72) SCHWEISS, Mark David; ROUSH, Daniel E.; HOLZNER, Stefan; JONES, Seth Dale; LOOPER, Anthony Martin; DHYANI, Tejas; SHAH, Michelle; GIBSON, Madeleine Clare; CHUNG, Jessica
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Tata Consultancy Services Limited
 (11) AU-B-2021202991
 (21) 2021202991 (22) 11.05.2021

(54) Method and system for vehicle speed profile generation
 (51) Int. Cl.
G07C 5/00 (2006.01)
B60W 50/00 (2006.01)
G01C 22/00 (2006.01)
G01C 23/00 (2006.01)
G01P 1/12 (2006.01)
G01P 3/00 (2006.01)
G01P 15/00 (2006.01)
 (43) 17.06.2021
 (44) 23.02.2023
 (62) 2019201484
 (72) CHOWDHURY, Arijit; CHAKRAVARTY, Tapas; BANERJEE, Tanushree; PURUSHOTHAMAN, Balamuralidhar
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) TDBT IP INC.
 (11) AU-B-2019347499
 (21) 2019347499 (22) 26.09.2019
 (54) Spinal disc replacements and methods of making thereof
 (51) Int. Cl.
A61F 2/44 (2006.01)
 (87) WO2020/069202
 (31) 62/737,915 (32) 27.09.18 (33) US
 (43) 02.04.2020
 (44) 23.02.2023
 (72) CORNEZ, Scott Douglas; MEZQUITA, Jerson; BACHRACH, Nathaniel
 (74) Phillips Ormonde Fitzpatrick

(71) Tencent America LLC
 (11) AU-B-2020238668
 (21) 2020238668 (22) 04.03.2020
 (54) Method and apparatus for video coding
 (51) Int. Cl.
H04N 19/96 (2014.01)
H04N 19/44 (2014.01)
 (87) WO2020/185466
 (31) 16/528,148 (32) 31.07.19 (33) US
 62/816,125 09.03.19 US
 (43) 17.09.2020
 (44) 23.02.2023
 (72) XU, Xiaozhong; LIU, Shan; LI, Xiang
 (74) Golja Haines & Friend

(71) Tencent America LLC
 (11) AU-B-2020286361
 (21) 2020286361 (22) 01.06.2020
 (54) Method and apparatus for improved implicit transform selection
 (51) Int. Cl.
H04N 19/18 (2014.01)
H04N 19/122 (2014.01)
H04N 19/13 (2014.01)
H04N 19/61 (2014.01)
H04N 19/625 (2014.01)
 (87) WO2020/247306
 (31) 62/858,887 (32) 07.06.19 (33) US
 16/883,545 26.05.20 US
 (43) 10.12.2020
 (44) 23.02.2023
 (72) ZHAO, Xin; LI, Xiang; LIU, Shan
 (74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Tencent America LLC
 (11) AU-B-2020352996
 (21) 2020352996 (22) 23.09.2020
 (54) Method and apparatus for efficient signaling of picture size and partitioning information in video bitstream
 (51) Int. Cl.
H04N 19/196 (2014.01)
H04N 19/186 (2014.01)
 (87) WO2021/061758
 (31) 62/907,344 (32) 27.09.19 (33) US
 17/026,967 21.09.20 US
 (43) 01.04.2021
 (44) 23.02.2023
 (72) CHOI, Byeongdo; WENGER, Stephan; LIU, Shan
 (74) Phillips Ormonde Fitzpatrick

(71) Tencent America LLC
 (11) AU-B-2020354457
 (21) 2020354457 (22) 22.09.2020
 (54) Method for access unit delimiter signaling
 (51) Int. Cl.
H04N 7/12 (2006.01)
H04N 19/70 (2014.01)
 (87) WO2021/061629
 (31) 62/904,361 (32) 23.09.19 (33) US
 17/023,711 17.09.20 US
 (43) 01.04.2021
 (44) 23.02.2023
 (72) CHOI, Byeongdo; WENGER, Stephan; LIU, Shan
 (74) Phillips Ormonde Fitzpatrick

(71) Tencent America LLC
 (11) AU-B-2021249201
 (21) 2021249201 (22) 15.02.2021
 (54) Method for output layer set mode
 (51) Int. Cl.
H04B 1/66 (2006.01)
 (87) WO2021/202000
 (31) 63/003,112 (32) 31.03.20 (33) US
 17/087,865 03.11.20 US
 (43) 07.10.2021
 (44) 23.02.2023
 (72) CHOI, Byeongdo; LIU, Shan; WENGER, Stephan
 (74) Phillips Ormonde Fitzpatrick

(71) Tencent Technology (Shenzhen) Company Limited
 (11) AU-B-2020294677
 (21) 2020294677 (22) 19.06.2020
 (54) Method and apparatus for controlling virtual object to mark virtual item, and medium
 (51) Int. Cl.
A63F 13/822 (2014.01)
 (87) WO2020/253832
 (31) 201910543073.8 (32) 21.06.19 (33) CN
 (43) 24.12.2020
 (44) 23.02.2023
 (72) TIAN, Cong; QIU, Meng; PAN, Jiaqi; CUI, Weijian; ZHANG, Shuting
 (74) Golja Haines & Friend

(71) Tevo Oy
 (11) AU-B-2017348754
 (21) 2017348754 (22) 27.10.2017
 (54) Apparatus and method for comminuting of material
 (51) Int. Cl.
B02C 19/00 (2006.01)
B02C 18/00 (2006.01)
 (87) WO2018/078221
 (31) 20165813 (32) 27.10.16 (33) FI
 (43) 03.05.2018
 (44) 23.02.2023
 (72) Kuopanportti, Hannu; Hynynen, Ilkka
 (74) Griffith Hack

The Bizser Co., Ltd. see Miyazato, Y.
 (21) 2019469120

(71) The Board Of Trustees Of The University Of Illinois
 (11) AU-B-2017248394
 (21) 2017248394 (22) 10.04.2017
 (54) Small molecule-mediated restoration of airway surface physiology in human cystic fibrosis lung epithelia
 (51) Int. Cl.
A61K 31/7048 (2006.01)
A61K 47/28 (2006.01)
C07H 17/08 (2006.01)
C12P 19/62 (2006.01)
 (87) WO2017/177228
 (31) 62/320,795 (32) 11.04.16 (33) US
 62/320,111 08.04.16 US
 (43) 12.10.2017
 (44) 23.02.2023
 (72) Burke, Martin D.; Muraglia, Katrina A.
 (74) FB Rice Pty Ltd

(71) The Boeing Company
 (11) AU-B-2021269293
 (21) 2021269293 (22) 15.11.2021
 (54) Using human motion sensors to detect movement when in the vicinity of hydraulic robots
 (51) Int. Cl.
G08B 21/02 (2006.01)
 (43) 09.12.2021
 (44) 23.02.2023
 (62) 2017203490
 (72) WHELAN, John Desmond; LEWIS, Melissa H.
 (74) Spruson & Ferguson

(71) The Boeing Company
 (11) AU-B-2021290217
 (21) 2021290217 (22) 20.12.2021
 (54) Antimicrobial compounds and nanostructures
 (51) Int. Cl.
A61K 31/787 (2006.01)
A61K 31/795 (2006.01)
C08F 120/34 (2006.01)
C08F 120/56 (2006.01)
 (43) 20.01.2022

(44) 23.02.2023
 (62) 2020203154
 (72) MONTEIRO, Michael; ARMSTRONG, Jason W.
 (74) FB Rice Pty Ltd

The Brigham and Women's Hospital, Inc. see Massachusetts Institute of Technology
 (21) 2021203086

(71) The Coca-Cola Company; PureCircle Sdn Bhd
 (11) AU-B-2021202897
 (21) 2021202897 (22) 07.05.2021
 (54) Steviol glycoside sweeteners with improved flavor profiles
 (51) Int. Cl.
A23L 27/30 (2016.01)
A23L 2/00 (2006.01)
A23L 27/00 (2016.01)
 (43) 03.06.2021
 (44) 23.02.2023
 (62) 2016329208
 (72) PRAKASH, Indra; JETTI, Rajesh; TAN, Colin; MA, Gil; MARKOSYAN, Avetik
 (74) FB Rice Pty Ltd

(71) The Feinstein Institutes For Medical Research
 (11) AU-B-2016335929
 (21) 2016335929 (22) 30.09.2016
 (54) Inhibition of autism spectrum disorder using decoy antigens to maternal brain-reactive antibodies
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 38/17 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
G01N 33/53 (2006.01)
 (87) WO2017/062270
 (31) 62/237,150 (32) 05.10.15 (33) US
 (43) 13.04.2017
 (44) 23.02.2023
 (72) Diamond, Betty A.; Mader, Simone; Brimberg, Lior; Gregersen, Peter
 (74) Phillips Ormonde Fitzpatrick

(71) The General Hospital Corporation
 (11) AU-B-2016349381
 (21) 2016349381 (22) 03.11.2016
 (54) Intrathecal delivery of nucleic acid sequences encoding ABCD1 for treatment of adrenomyeloneuropathy
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61K 9/50 (2006.01)
A61P 25/28 (2006.01)
C12N 7/02 (2006.01)
C12N 15/85 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2017/079467
 (31) 62/300,691 (32) 26.02.16 (33) US
 62/251,208 05.11.15 US
 (43) 11.05.2017

Applications Accepted - Name Index cont'd

- (44) 23.02.2023
 (72) Maguire, Casey A.; Eichler, Florian
 (74) RnB IP Pty Ltd
-
- (71) The Johns Hopkins University
 (11) AU-B-2017285496
 (21) 2017285496 (22) 16.06.2017
 (54) Methods and system for epigenetic analysis
 (51) Int. Cl.
C12Q 1/68 (2006.01)
G16B 20/00 (2019.01)
 (87) WO2017/218908
 (31) 62/351,056 (32) 16.06.16 (33) US
 (43) 21.12.2017
 (44) 23.02.2023
 (72) Feinberg, Andrew P.; Goutsias, John; Jenkinson, William G.; Pujadas, Elisabet
 (74) WRAYS PTY LTD
-
- (71) The Johns Hopkins University; Biomed Valley Discoveries, Inc.
 (11) AU-B-2020230294
 (21) 2020230294 (22) 10.09.2020
 (54) Use of bacteria, bacterial products, and other immunoregulatory entities in combination with anti-CTLA-4 and/or anti-PD-1 antibodies to treat solid tumor malignancies
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 35/74 (2006.01)
A61P 35/00 (2006.01)
 (43) 15.10.2020
 (44) 23.02.2023
 (62) 2015240884
 (72) ZHOU, Shubin; VOGELSTEIN, Bert; KINZLER, Kenneth; KIM, Kibem; SAHA, Saurabh
 (74) AJ PARK
-
- (71) The Raymond Corporation
 (11) AU-B-2018200354
 (21) 2018200354 (22) 16.01.2018
 (54) VARIABLE HYDRAULIC PRESSURE RELIEF SYSTEMS AND METHODS FOR A MATERIAL HANDLING VEHICLE
 (51) Int. Cl.
B66F 9/22 (2006.01)
 (31) 62/446,973 (32) 17.01.17 (33) US
 (43) 02.08.2018
 (44) 23.02.2023
 (72) Tracy, Eric C.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) The Regents of the University of California
 (11) AU-B-2020202992
 (21) 2020202992 (22) 06.05.2020
 (54) Methods for genome assembly and haplotype phasing
 (51) Int. Cl.
C12Q 1/68 (2006.01)
 (43) 28.05.2020

- (44) 23.02.2023
 (62) 2014212152
 (72) Green Jr., Richard E.; Lareau, Liana F.
 (74) Spruson & Ferguson
-
- (71) The Regents of the University of California; CytomX Therapeutics, Inc.
 (11) AU-B-2020281135
 (21) 2020281135 (22) 04.12.2020
 (54) Activatable binding polypeptides and methods of identification and use thereof
 (51) Int. Cl.
C07K 14/00 (2006.01)
A61K 39/395 (2006.01)
 (43) 07.01.2021
 (44) 23.02.2023
 (62) 2018203095
 (72) Daugherty, Patrick Sean; Stagliano, Nancy E.; Thomas, Jerry; Kamath, Kathryn; West, James W.; Khare, Sanjay; Sagert, Jason
 (74) FB Rice Pty Ltd
-
- (71) The Regents of The University of California
 (11) AU-B-2017345324
 (21) 2017345324 (22) 18.10.2017
 (54) Molecular rheostat for cofactor balance
 (51) Int. Cl.
C12P 19/36 (2006.01)
C12P 7/16 (2006.01)
 (87) WO2018/075624
 (31) 62/409,731 (32) 18.10.16 (33) US
 (43) 26.04.2018
 (44) 23.02.2023
 (72) Bowie, James U.; Korman, Tyler P.; Ogenorth, Paul H.
 (74) Spruson & Ferguson
-
- (71) The Regents of the University of Michigan
 (11) AU-B-2018316175
 (21) 2018316175 (22) 08.08.2018
 (54) Inhibitors of MEK/PI3K, JAK/MEK, JAK/PI3K/mTOR and MEK/PI3K3k/mTOR biological pathways and methods for improving lymphatic uptake, bioavailability, and solubility of therapeutic compounds
 (51) Int. Cl.
A61K 31/553 (2006.01)
A61P 11/00 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2019/032640
 (31) 62/544,332 (32) 11.08.17 (33) US
 (43) 14.02.2019
 (44) 23.02.2023
 (72) ROSS, Brian D.; VAN DORT, Marcian
 (74) Griffith Hack
-
- The Trustees of the University of Pennsylvania see Torqur AG
 (21) 2017265384

- (71) Thrombolex, Inc.
 (11) AU-B-2022268362
 (21) 2022268362 (22) 10.11.2022
 (54) BASKET FOR A CATHETER DEVICE
 (51) Int. Cl.
A61B 17/22 (2006.01)
A61M 5/14 (2006.01)
A61M 25/16 (2006.01)
 (43) 15.12.2022
 (44) 23.02.2023
 (62) 2018364989
 (72) GREEN, Nicholas
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Torqur AG; The Trustees of the University of Pennsylvania
 (11) AU-B-2017265384
 (21) 2017265384 (22) 17.05.2017
 (54) Treatment of skin lesions
 (51) Int. Cl.
A61K 31/00 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/5386 (2006.01)
A61P 17/02 (2006.01)
 (87) WO2017/198347
 (31) 17151843.4 (32) 17.01.17 (33) EP
 62/338,111 18.05.16 US
 (43) 23.11.2017
 (44) 23.02.2023
 (72) Fabbro, Dorian; Hebeisen, Paul; Hillmann-Wuellner, Petra; Stuetz, Anton; Seykora, John T.; Beaufils, Florent
 (74) Griffith Hack
-
- (71) Toshiba Mitsubishi-Electric Industrial Systems Corporation
 (11) AU-B-2020442534
 (21) 2020442534 (22) 15.04.2020
 (54) Floating joint and ultrasonic oscillation joining device
 (51) Int. Cl.
B23K 20/10 (2006.01)
F16C 11/06 (2006.01)
 (87) WO2021/210083
 (43) 21.10.2021
 (44) 23.02.2023
 (72) ICHINOSE, Akihiro
 (74) Spruson & Ferguson
-
- Tran, D. see Selsted, M.
 (21) 2020302913
-
- (71) TransMedics, Inc.
 (11) AU-B-2021282426
 (21) 2021282426 (22) 07.12.2021
 (54) SYSTEMS AND METHODS FOR EX VIVO LUNG CARE
 (51) Int. Cl.
A61M 16/00 (2006.01)
 (43) 23.12.2021
 (44) 23.02.2023
 (62) 2019213360
 (72) FISHMAN, Robert; HAVENER, Robert; FATTAH, Ihab Abdel; ABDELAZIM, Anas; NEWELL, Scott; BISHOP, Tom; KHAYAL, Tamer; KYI, Stanley;

Applications Accepted - Name Index cont'd

TAYLOR, Ronald; HARRIOTT, Doug;
DE REMER, Matthew; MURRAY, Paul;
SULLIVAN, John; ANDERSON, Mark;
BRINGHAM, Richard; VAN DRIEL, Mi-
chael; HASSANEIN, Waleed
(74) Maxwells Patent & Trade Mark Attor-
neys Pty Ltd

(71) Transportation IP Holdings, LLC
(11) AU-B-2021202231
(21) 2021202231 **(22)** 13.04.2021
(54) POWER SUPPLY SYSTEM AND
METHOD
(51) Int. Cl.
H02J 5/00 (2016.01)
(31) 63/009,176 **(32)** 13.04.20 **(33)** US
17/225,322 08.04.21 US
(43) 28.10.2021
(44) 23.02.2023
(72) Wolffe, Jeffrey John
(74) Phillips Ormonde Fitzpatrick

(71) Transportation IP Holdings, LLC
(11) AU-B-2021212073
(21) 2021212073 **(22)** 05.08.2021
(54) DATA EXTRACTION FOR MACHINE
LEARNING SYSTEMS AND METH-
ODS
(51) Int. Cl.
G06F 16/11 (2019.01)
G06F 17/40 (2006.01)
G06F 40/12 (2020.01)
G06N 20/00 (2019.01)
G06Q 10/10 (2012.01)
G06Q 50/30 (2012.01)
(31) 63/062,438 **(32)** 06.08.20 **(33)** US
17/394,022 04.08.21 US
(43) 24.02.2022
(44) 23.02.2023
(72) North, Nathan Thomas
(74) Phillips Ormonde Fitzpatrick

(71) TransThera Sciences (Nanjing), Inc.
(11) AU-B-2020242652
(21) 2020242652 **(22)** 13.03.2020
(54) Crystal form of phosphodiesterase in-
hibitor, preparation method therefor and
use thereof
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4545 (2006.01)
A61P 25/00 (2006.01)
A61P 25/18 (2006.01)
A61P 25/28 (2006.01)
(87) WO2020/187165
(31) 201910199611.6 **(32)** 15.03.19 **(33)** CN
201910228418.0 25.03.19 CN
201910789020.4 26.08.19 CN
(43) 24.09.2020
(44) 23.02.2023
(72) WAN, Zhonghui; LI, Lin
(74) WRAYS PTY LTD

(71) Umdasch Group NewCon GmbH
(11) AU-B-2018205667
(21) 2018205667 **(22)** 05.01.2018
(54) Formwork device

(51) Int. Cl.
B28B 7/00 (2006.01)
B28B 7/08 (2006.01)
B28B 7/24 (2006.01)
(87) WO2018/127553
(31) 10 2017 200 118.6 **(32)** 05.01.17 **(33)** DE
(43) 12.07.2018
(44) 23.02.2023
(72) Von Limburg, Felix; Heesemann, Ingo
(74) Spruson & Ferguson

(71) Umicore
(11) AU-B-2020257554
(21) 2020257554 **(22)** 17.04.2020
(54) Process for the preparation of precursor
compounds for lithium battery cathodes
(51) Int. Cl.
C22B 1/00 (2006.01)
C22B 3/00 (2006.01)
H01M 6/52 (2006.01)
H01M 10/54 (2006.01)
(87) WO2020/212546
(31) 19170392.5 **(32)** 19.04.19 **(33)** EP
(43) 22.10.2020
(44) 23.02.2023
(72) OOSTERHOF, Harald; SCOYER, Jean;
SCHEUNIS, Lennart; KLAASEN, Bart;
CALLEBAUT, Willem
(74) Davies Collision Cave Pty Ltd

(71) UNIVERSITE DE MONTPELLIER;
CENTRE NATIONAL DE LA RECHER-
CHE SCIENTIFIQUE; INSTITUT
CURIE; ABIVAX
(11) AU-B-2021201960
(21) 2021201960 **(22)** 30.03.2021
(54) QUINOLINE DERIVATIVES FOR THE
TREATMENT OF INFLAMMATORY
DISEASES
(51) Int. Cl.
C07D 215/38 (2006.01)
A61K 31/47 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/497 (2006.01)
A61K 31/5377 (2006.01)
A61P 1/00 (2006.01)
A61P 19/02 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
(43) 29.04.2021
(44) 23.02.2023
(62) 2020200333
(72) Tazi, Jamal; Najman, Romain;
Mahuteau, Florence; Scherrer, Didier;
Chebli, Karim; Hahne, Michael
(74) AJ PARK

(71) University of Florida Research Founda-
tion, Inc.; Agroparistech
(11) AU-B-2018243307
(21) 2018243307 **(22)** 29.03.2018
(54) Materials and methods for alkene re-
duction of levoglucosone by an al-
kene reductase
(51) Int. Cl.
C12P 17/18 (2006.01)
C12N 9/02 (2006.01)

C12P 17/04 (2006.01)
(87) WO2018/183706
(31) 62/478,430 **(32)** 29.03.17 **(33)** US
(43) 04.10.2018
(44) 23.02.2023
(72) Stewart, Jon Dale; Allais, Florent; Mou-
terde, Louis Michel Marie
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) University of Leeds
(11) AU-B-2019264253
(21) 2019264253 **(22)** 29.04.2019
(54) Factor Xlla inhibitors
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/496 (2006.01)
A61P 7/02 (2006.01)
C07D 211/14 (2006.01)
C07D 241/04 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 405/12 (2006.01)
C07D 471/04 (2006.01)
(87) WO2019/211585
(31) 1807014.4 **(32)** 30.04.18 **(33)** GB
(43) 07.11.2019
(44) 23.02.2023
(72) PHILIPPOU, Helen; FOSTER, Richard;
FISHWICK, Colin; REVILL, Char-
lotte; YULE, Ian; TAYLOR, Roger;
NAYLOR, Alan; FALLON, Philip Spen-
cer; CROSBY, Stuart; HOPKINS, Anna;
STEWART, Mark Richard; WINFIELD,
Natalie Louise
(74) WRAYS PTY LTD

(71) University of Pittsburgh - Of the Com-
monwealth System of Higher Educa-
tion; Carnegie Mellon University; Mis-
sissippi State University
(11) AU-B-2021203283
(21) 2021203283 **(22)** 21.05.2021
(54) Extracorporeal ambulatory assist lung
(51) Int. Cl.
A61M 1/36 (2006.01)
A61M 1/16 (2006.01)
A61M 1/26 (2006.01)
(43) 17.06.2021
(44) 23.02.2023
(62) 2016282767
(72) Madhani, Shalv; Frankowski, Brian
Joseph; Federspiel, William J.; Bur-
green, Gregory; Antaki, James F.
(74) MINTER ELLISON

University of Virginia Patent Foundation
see ACCESS TO ADVANCED HEALTH IN-
STITUTE
(21) 2017268175

(71) UPL LIMITED
(11) AU-B-2021215300
(21) 2021215300 **(22)** 13.08.2021
(54) Crystalline form of 4-amino-N-
tert-butyl-4,5-dihydro-3-isopro-

Applications Accepted - Name Index cont'd

pyl-5-oxo-1,2,4-1H-triazole-1-carboxamide and a process for producing thereof.

- (51) Int. Cl.
C07D 249/12 (2006.01)
A01N 47/38 (2006.01)
A01P 13/00 (2006.01)
(31) 202021035020 **(32)** 14.08.20 **(33)** IN
(43) 03.03.2022
(44) 23.02.2023
(72) KINI, Prashant Vasant; CHHATRE, Ajay Sadashiv
(74) Churchill Attorneys

Vallourec Oil and Gas France see Nippon Steel Corporation
(21) 2020353805

- (71)** Vaya Space, Inc.
(11) AU-B-2019319887
(21) 2019319887 **(22)** 08.08.2019
(54) A system and method for uniformly manufacturing a rocket fuel grain horizontally in a single section
(51) Int. Cl.
B22F 1/00 (2006.01)
B22F 5/10 (2006.01)
B22F 7/00 (2006.01)
B29C 64/106 (2017.01)
B29C 64/118 (2017.01)
B33Y 10/00 (2015.01)
(87) WO2020/033639
(31) 62/716,267 **(32)** 08.08.18 **(33)** US
(43) 13.02.2020
(44) 23.02.2023
(72) WALLACE, Kineo
(74) Davies Collison Cave Pty Ltd

- (71)** VEEM Ltd
(11) AU-B-2017216483
(21) 2017216483 **(22)** 16.08.2017
(54) GYROSTABILISERS
(51) Int. Cl.
B63B 39/04 (2006.01)
G21C 21/18 (2006.01)
(31) 2016903303 **(32)** 19.08.16 **(33)** AU
(43) 15.03.2018
(44) 23.02.2023
(72) Miocevich, Mark; Andrewartha, Michael
(74) Griffith Hack

- (71)** Veer Gear, LLC
(11) AU-B-2020234543
(21) 2020234543 **(22)** 09.03.2020
(54) Seat assembly and systems
(51) Int. Cl.
B62B 7/12 (2006.01)
(87) WO2020/185671
(31) 62/815,971 **(32)** 08.03.19 **(33)** US
(43) 17.09.2020
(44) 23.02.2023
(72) BOWMAN, Andrew; SCHROEDER, Brady; PERRIN, Thomas; MCKAY, Nicholas Douglas
(74) Spruson & Ferguson

Vernalis (R&D) Limited see Les Laboratoires Servier
(21) 2018355709

- (71)** ViaSat, Inc.
(11) AU-B-2018311557
(21) 2018311557 **(22)** 09.07.2018
(54) Handover based on predicted network conditions
(51) Int. Cl.
H04B 7/185 (2006.01)
H04B 7/204 (2006.01)
(87) WO2019/027626
(31) 15/666,257 **(32)** 01.08.17 **(33)** US
(43) 07.02.2019
(44) 23.02.2023
(72) TREESH, Frederick
(74) Adams Pluck

- (71)** Victaulic Company
(11) AU-B-2019405165
(21) 2019405165 **(22)** 04.12.2019
(54) Reversible bracket
(51) Int. Cl.
A62C 35/58 (2006.01)
A62C 35/68 (2006.01)
F16B 2/10 (2006.01)
(87) WO2020/131376
(31) 62/780,483 **(32)** 17.12.18 **(33)** US
(43) 25.06.2020
(44) 23.02.2023
(72) ROBERTS, Clancy P.
(74) Spruson & Ferguson

- (71)** Vir Biotechnology, Inc.
(11) AU-B-2021227687
(21) 2021227687 **(22)** 25.02.2021
(54) Antibodies against SARS-CoV-2 and methods of using the same
(51) Int. Cl.
C07K 16/10 (2006.01)
A61K 39/395 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/173753
(31) 62/981,984 **(32)** 26.02.20 **(33)** US
62/982,661 27.02.20 US
62/987,298 09.03.20 US
62/989,522 13.03.20 US
62/990,369 16.03.20 US
62/992,082 19.03.20 US
62/994,235 24.03.20 US
63/001,204 27.03.20 US
63/003,214 31.03.20 US
63/005,206 03.04.20 US
63/010,589 15.04.20 US
63/011,971 17.04.20 US
63/014,024 22.04.20 US
63/023,788 12.05.20 US
63/025,133 14.05.20 US
63/039,813 16.06.20 US
63/043,653 24.06.20 US
63/050,331 10.07.20 US
63/052,810 16.07.20 US
(43) 02.09.2021
(44) 23.02.2023
(72) CORTI, Davide; FINK, Katja; BELTRAMELLO, Martina; CAMERONI, Elisabetta; PINTO, Dora; SNELL,

Gyorgy; LEMPP, Florian A.; TELENTI, Amalio
(74) Spruson & Ferguson

- (71)** Vivo Mobile Communication Co., Ltd.
(11) AU-B-2020261138
(21) 2020261138 **(22)** 22.04.2020
(54) Method for transmitting indication information and communication device
(51) Int. Cl.
H04L 5/00 (2006.01)
(87) WO2020/216243
(31) 201910346450.9 **(32)** 26.04.19 **(33)** CN
(43) 29.10.2020
(44) 23.02.2023
(72) YANG, Yu
(74) Adams Pluck

- (71)** Vivo Mobile Communication Co., Ltd.
(11) AU-B-2020306126
(21) 2020306126 **(22)** 28.06.2020
(54) Terminal capability identification operating method and communication device
(51) Int. Cl.
H04W 36/00 (2009.01)
(87) WO2020/259684
(31) 201910578775.X **(32)** 28.06.19 **(33)** CN
(43) 30.12.2020
(44) 23.02.2023
(72) KE, Xiaowan
(74) Adams Pluck

- (71)** W. L. Gore & Associates, Inc.
(11) AU-B-2020283745
(21) 2020283745 **(22)** 22.05.2020
(54) Stabilized medical device and method for making it
(51) Int. Cl.
A61L 2/20 (2006.01)
A61B 5/1486 (2006.01)
C12Q 1/26 (2006.01)
G01N 27/327 (2006.01)
(87) WO2020/242967
(31) 62/853,499 **(32)** 28.05.19 **(33)** US
(43) 03.12.2020
(44) 23.02.2023
(72) CLEEK, Robert L.; TRAYLOR, Peter D.
(74) Griffith Hack

- (71)** Watt Fuel Cell Corp.
(11) AU-B-2021236514
(21) 2021236514 **(22)** 23.09.2021
(54) Thermal management of fuel cell units and systems
(51) Int. Cl.
H01M 8/249 (2016.01)
H01M 8/04007 (2016.01)
H01M 8/04014 (2016.01)
H01M 8/04701 (2016.01)
H01M 8/0612 (2016.01)
(43) 21.10.2021
(44) 23.02.2023
(62) 2015317298
(72) Finnerty, Caine; Dewald, Paul
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Wearforce Pty Ltd
 (11) AU-B-2021355551
 (21) 2021355551 (22) 29.09.2021
 (54) Attachment assembly and ground engaging assembly for earthmoving equipment
 (51) Int. Cl.
E02F 9/28 (2006.01)
 (87) WO2022/067383
 (31) 2020903512 (32) 29.09.20 (33) AU 2021221771 25.08.21 AU
 (43) 07.04.2022
 (44) 23.02.2023
 (72) THOMSON, Andrew; MCDONALD, Bruce; CHAPMAN, Kevin
 (74) Integrated IP

(71) Whirlpool Corporation
 (11) AU-B-2017200279
 (21) 2017200279 (22) 16.01.2017
 (54) ADJUSTABLE THICKNESS SHEETING DEVICE FOR A FOOD PROCESSING DEVICE
 (51) Int. Cl.
A47J 43/07 (2006.01)
A21C 3/00 (2006.01)
 (31) 62/396,277 (32) 19.09.16 (33) US 15/381,647 16.12.16 US
 (43) 05.04.2018
 (44) 23.02.2023
 (72) DeVito, Lucas B.; Haney, Edward; Kardile, Sandip K.
 (74) Phillips Ormonde Fitzpatrick

Winstar Development Group see Miyazato, Y.
 (21) 2019469120

(71) Wisconsin Alumni Research Foundation
 (11) AU-B-2021201844
 (21) 2021201844 (22) 24.03.2021
 (54) HIGH TITER RECOMBINANT INFLUENZA VIRUSES WITH ENHANCED REPLICATION IN MDCK OR VERO CELLS OR EGGS
 (51) Int. Cl.
C12N 7/00 (2006.01)
 (43) 22.04.2021
 (44) 23.02.2023
 (62) 2014290203
 (72) Kawaoka, Yoshihiro; Neumann, Gabriele; Ping, Jihui
 (74) Phillips Ormonde Fitzpatrick

(71) Wise Earth Pty Ltd
 (11) AU-B-2018303334
 (21) 2018303334 (22) 17.07.2018
 (54) Hot water tank
 (51) Int. Cl.
F24H 1/16 (2006.01)
F24H 1/43 (2006.01)
 (87) WO2019/014711
 (31) 2017902788 (32) 17.07.17 (33) AU
 (43) 24.01.2019

(44) 23.02.2023
 (72) BAVERSTOCK, Garry Frederick; PAOLINO, Sam Peter; LUCKS, Stephen Frederick
 (74) Griffith Hack

(71) Woodham Biotechnology Holdings, LLC
 (11) AU-B-2016353162
 (21) 2016353162 (22) 10.11.2016
 (54) Gel electrophoresis and transfer combination using conductive polymers and method of use
 (51) Int. Cl.
C07K 1/26 (2006.01)
G01N 27/26 (2006.01)
G01N 27/447 (2006.01)
G01N 33/68 (2006.01)
H01L 33/42 (2010.01)
 (87) WO2017/083591
 (31) 15/017,540 (32) 05.02.16 (33) US 62/253,143 10.11.15 US 15/348,803 10.11.16 US
 (43) 18.05.2017
 (44) 23.02.2023
 (72) Woodham, Andrew
 (74) AJ PARK

(71) X Development LLC
 (11) AU-B-2020328017
 (21) 2020328017 (22) 12.08.2020
 (54) Improving blast patterns
 (51) Int. Cl.
F42D 1/00 (2006.01)
F42D 3/04 (2006.01)
 (87) WO2021/030497
 (31) 62/887,259 (32) 15.08.19 (33) US
 (43) 18.02.2021
 (44) 23.02.2023
 (72) TREAT, Neil David; HUNT, Thomas Peter; GONCHARUK, Artem; DAVIS, Karen; SAHNEY, Vikram Neal
 (74) Spruson & Ferguson

(71) Xylonix PTE. LTD.
 (11) AU-B-2017354786
 (21) 2017354786 (22) 31.10.2017
 (54) Gamma-polyglutamic acid and zinc compositions
 (51) Int. Cl.
A61K 33/30 (2006.01)
A23L 33/16 (2016.01)
A61K 9/20 (2006.01)
 (87) WO2018/084805
 (31) 10201609137P (32) 01.11.16 (33) SG
 (43) 11.05.2018
 (44) 23.02.2023
 (72) Chung, Jinhuyuk Fred
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Xylonix PTE. LTD.
 (11) AU-B-2017354787
 (21) 2017354787 (22) 31.10.2017
 (54) Zinc-gamma-PGA compositions and methods for treating cancer
 (51) Int. Cl.
A61K 33/30 (2006.01)

A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2018/084806
 (31) 10201609131Y (32) 01.11.16 (33) SG
 (43) 11.05.2018
 (44) 23.02.2023
 (72) Chung, Jinhuyuk Fred
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Yahav, U.
 (11) AU-B-2019240193
 (21) 2019240193 (22) 17.03.2019
 (54) Bamboo connector system
 (51) Int. Cl.
E04G 1/06 (2006.01)
E04B 1/58 (2006.01)
E04G 1/10 (2006.01)
F16B 11/00 (2006.01)
 (87) WO2019/180569
 (31) 15/927,136 (32) 21.03.18 (33) US
 (43) 26.09.2019
 (44) 23.02.2023
 (72) YAHAV, Udi
 (74) Collision & Co

(71) YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.
 (11) AU-B-2019204974
 (21) 2019204974 (22) 11.07.2019
 (54) Restoration of the CFTR function by splicing modulation
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61P 11/00 (2006.01)
 (43) 01.08.2019
 (44) 23.02.2023
 (62) 2013319788
 (72) Kerem, Batsheva; Price, Loren; Tur Sinai, Michal; Wilton, Stephen Donald; Fletcher, Sue
 (74) Collision & Co

(71) Yuhan Corporation
 (11) AU-B-2018256256
 (21) 2018256256 (22) 20.04.2018
 (54) Method for producing dual function proteins and its derivatives
 (51) Int. Cl.
C12P 21/00 (2006.01)
C07K 14/50 (2006.01)
C07K 14/575 (2006.01)
C07K 14/605 (2006.01)
 (87) WO2018/194413
 (31) 10-2017-0051758 (32) 21.04.17 (33) KR
 (43) 25.10.2018
 (44) 23.02.2023
 (72) Choi, Byung Hyun; Lim, In Hwan; Park, Jun Young; Lee, Jin Hyoung; Kim, Ki Hong; Jo, Hae Yong; Kim, Jun Hwan; Song, Moo Young; Kim, Jong Gyun
 (74) FB Rice Pty Ltd

(71) Zapata Computing, Inc.
 (11) AU-B-2020292425

Applications Accepted - Name Index cont'd

- (21) 2020292425 (22) 14.06.2020
 (54) Hybrid quantum-classical computer for bayesian inference with engineered likelihood functions for robust amplitude estimation
 (51) Int. Cl.
G06N 10/00 (2019.01)
G06N 5/04 (2006.01)
B82Y 10/00 (2011.01)
 (87) WO2020/252425
 (31) 62/861,757 (32) 14.06.19 (33) US
 62/936,730 18.11.19 US
 (43) 17.12.2020
 (44) 23.02.2023
 (72) WANG, Guoming; KOH, Enshan Dax;
 JOHNSON, Peter D.; CAO, Yudong;
 DALLAIRE-DEMERS, Pierre-Luc
 (74) RnB IP Pty Ltd

Zhejiang Jinko Solar Co. Ltd. see Shanghai Jinko Green Energy Enterprise Management Co. Ltd.

- (21) 2021240250

- (71) Zimmer, Inc.
 (11) AU-B-2022200138
 (21) 2022200138 (22) 11.01.2022
 (54) REVISION KNEE ARTHROPLASTY METHODS AND INSTRUMENTS
 (51) Int. Cl.
A61F 2/46 (2006.01)
A61B 17/16 (2006.01)
 (43) 10.02.2022
 (44) 23.02.2023
 (62) 2021209337
 (72) Yoko, Tim; Capek, Joseph C.; Szalkowski, Amanda; Vandiepenbos, Jefery A.
 (74) Phillips Ormonde Fitzpatrick

Numerical Index

2015416656	Erasmus University Medical Center Rotterdam	2017356903	Aladdin Manufacturing Corporation
2016201156	HOEL, S.; HIRTH, G.	2017366191	APL Norway AS
2016311387	Agrawal, B.; Kumar, R.; Gupta, N.	2017370838	RSP Systems A/S
2016315444	BioNTech SE	2017371645	Flexidrill Limited
2016333539	Julius-Maximilians-Universitat Wurzburg	2017373639	AXOLTIS PHARMA
2016335929	The Feinstein Institutes For Medical Research	2017374037	R.P. Scherer Technologies, LLC
2016341178	BioNTech AG	2017377851	Sinclair Systems International, LLC
2016349381	The General Hospital Corporation	2017380258	Arla Foods Amba
2016353162	Woodham Biotechnology Holdings, LLC	2017382763	Frito-Lay North America, Inc.; Douglas Machine Inc.
2016361426	ONK Therapeutics Limited	2017383796	Kuraray Co., Ltd.
2016365229	Concordia University Inc.	2017384602	SPX Flow Technology Danmark A/S
2016366158	AgeX Therapeutics, Inc.	2017385520	M.E.P. Macchine Elettroniche Piegatrici S.p.A.
2016420006	Pacific Green Technologies Inc.	2017388378	Mars, Incorporated
2016421331	Medela Holding AG	2017390015	Luxembourg Institute of Science and Technology (LIST)
2016426102	JGC Corporation	2017398403	Amgen Inc.
2016429420	Kimberly-Clark Worldwide, Inc.	2017399309	Denka Company Limited
2016433796	Halliburton Energy Services, Inc.	2017416235	JGC Corporation
2017200279	Whirlpool Corporation	2017419917	NTT DOCOMO, INC.
2017201271	Joy Global Surface Mining Inc	2018200354	The Raymond Corporation
2017202725	GREENTECH INTERNATIONAL PTY LTD	2018202193	Palo Alto Research Center Incorporated
2017204668	Aluminium Industries Investments Pty Ltd	2018205667	Umdasch Group NewCon GmbH
2017205399	Gen-Probe Incorporated	2018206139	Perfetti Van Melle S.p.A.
2017216483	VEEM Ltd	2018206189	Samsung Electronics Co., Ltd.
2017225166	BLUESCOPE STEEL LIMITED	2018210394	Hollister Incorporated
2017227061	Dainelli, A.	2018216886	Johnson & Johnson Consumer Inc.
2017229469	Arrowhead Pharmaceuticals, Inc.	2018217876	Creo Medical Limited
2017231581	Koninklijke Douwe Egberts B.V.	2018221350	Smiths Detection Inc.
2017232139	PETRÓLEO BRASILEIRO S.A. - PETROBRAS	2018221351	Amgen Inc.
2017235461	Children's Medical Center Corporation	2018223313	Bálint, G.
2017235870	PerkinElmer Health Sciences B.V.	2018223706	SIGVARIS AG
2017237983	BioFire Defense, LLC; BioFire Diagnostics, LLC; bio-Merieux	2018231770	Mc Chlery, C.
2017240799	Avidity Biosciences, Inc.	2018233163	Care Strategic D.I.R. Holdings Pty. Ltd.
2017246547	Loxo Oncology, Inc.	2018237785	Liebherr-Components Biberach GmbH
2017248394	The Board Of Trustees Of The University Of Illinois	2018239280	IFP Energies nouvelles
2017251607	GW Research Limited	2018239415	IDAC Holdings, Inc.
2017252328	Incyte Corporation	2018240363	Magic Leap, Inc.
2017255962	Lysando AG	2018241788	Assa Abloy Entrance Systems AB
2017256082	BAE Systems plc	2018243307	University of Florida Research Foundation, Inc.; Agroparistech
2017258954	Oticon Medical A/S	2018244795	Innospec Limited
2017261919	Lipogems International S.P.A.	2018251865	Gaia USA, Inc.
2017265384	Torqur AG; The Trustees of the University of Pennsylvania	2018253212	Cryovac, LLC
2017268175	ACCESS TO ADVANCED HEALTH INSTITUTE; University of Virginia Patent Foundation	2018254756	Gothenburg Medtech Innovations AB
2017271545	Hemanext Inc.	2018255484	BankVault Pty Ltd
2017285496	The Johns Hopkins University	2018256256	Yuhan Corporation
2017293847	Rheem Manufacturing Company	2018257470	Biotage AB
2017299950	Comnovo GmbH	2018258551	Kimberly-Clark Worldwide, Inc.
2017314986	BASF SE	2018258641	Ars Electronica Linz GmbH & Co Kg
2017315151	Cumulus Digital Systems, Inc.	2018263283	Law Law & Law Pty Ltd
2017316485	Doosan Fuel Cell America, Inc.	2018264871	Corteva Agriscience LLC
2017323644	Forta, LLC	2018274709	Institute of Genetics and Developmental Biology
2017324414	S.P.C.M. SA	2018282307	Chinese Academy of Sciences
2017325804	Sun Scientific, Inc.	2018291009	CommScope Technologies LLC
2017327702	Metso Sweden AB	2018293219	Equifax Inc.
2017330160	Electrical Subsea & Drilling AS	2018298021	Champion Link International Corporation
2017336253	Ascendis Pharma Growth Disorders A/S	2018298674	BASF SE
2017339919	Medicem Technology S.R.O	2018300754	Sika Technology AG
2017345324	The Regents of The University of California	2018303334	Biosyntia ApS
2017347902	Dexcom, Inc.	2018311303	Wise Earth Pty Ltd
2017348754	Tevo Oy	2018311557	Oxford University Innovation Limited
2017351752	Embraer S.A.	2018315743	ViaSat, Inc.
2017354786	Xylonix PTE. LTD.	2018315743	Abzero srls
2017354787	Xylonix PTE. LTD.	2018316175	The Regents of the University of Michigan
2017355387	Duracell U.S. Operations, Inc.	2018319253	BeA GmbH
2017355390	Duracell U.S. Operations, Inc.	2018319431	Expro North Sea Limited
2017355393	Duracell U.S. Operations, Inc.	2018328888	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
		2018333068	MasterCard International Incorporated

Applications Accepted - Numerical Index cont'd

2018342423	Daiichi Sankyo Company, Limited	2020200493	ALSTOM Transport Technologies
2018346985	LG Energy Solution, Ltd.	2020202992	The Regents of the University of California
2018350980	Incyte Corporation	2020202995	Fisher & Paykel Healthcare Limited
2018355418	L3 Technologies, Inc.	2020205234	GEA Mechanical Equipment Italia S.P.A.
2018355551	L3 Technologies, Inc.	2020205327	Biotalys NV
2018355709	Les Laboratoires Servier; Vernalis (R&D) Limited	2020207850	Heron Therapeutics, Inc.
2018357062	Sony Corporation	2020208074	LG Electronics Inc.
2018359904	Nitto Denko Corporation	2020210843	Nicoventures Trading Limited
2018369575	Evolution Aqua Limited	2020218253	Axsome Therapeutics, Inc.
2018373195	Amcor Flexibles Transpac BVBA	2020223187	ELC Management LLC
2018375787	CytRx Corporation	2020223256	Huawei Technologies Co., Ltd.
2018380166	Mcom Media Communications DMCC	2020225048	Korea Institute of Science and Technology
2018387110	Boehringer Ingelheim Vetmedica GmbH	2020230294	The Johns Hopkins University; Biomed Valley Discoveries, Inc.
2018389763	PI Industries Ltd.		
2018395956	Kollinger, M.	2020232494	Daicel Corporation
2018447341	Keeson Technology Corporation Limited	2020234543	Veer Gear, LLC
2018449839	Guangzhou Xaircraft Electronic Technology Co., Ltd	2020238420	Honor Device Co., Ltd.
2018454419	Essity Hygiene and Health Aktiebolag	2020238668	Tencent America LLC
2019204974	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.	2020241335	Eli Lilly and Company
		2020241610	ServiceNow, Inc.
2019207409	BASF SE; Commonwealth Scientific and Industrial Research Organisation	2020242652	TransThera Sciences (Nanjing), Inc.
		2020244596	Berg LLC
2019212478	RAPT Therapeutics, Inc.	2020246084	Nippon Telegraph and Telephone Corporation
2019213203	Evonetix Ltd	2020246804	BASF Coatings GmbH
2019228377	Pfizer Inc.	2020250220	POND BIOFUELS INC.
2019235597	Biocorp Production S.A.	2020252476	Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.
2019236750	Intrade Australia Pty Ltd		
2019240193	Yahav, U.	2020256417	Seegene, Inc.
2019252911	Nexttracker LLC	2020256463	Ecolab USA Inc.
2019264253	University of Leeds	2020257554	Umicore
2019264734	Abiomed Europe GmbH	2020259237	Colgate-Palmolive Company
2019268212	Schneider Electric Industries SAS	2020260575	K2M, Inc.
2019297514	Crane & Co., Inc.	2020261138	Vivo Mobile Communication Co., Ltd.
2019311846	Johnson & Johnson Surgical Vision, Inc.	2020264368	Able High International Ltd
2019319476	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	2020269378	ServiceNow, Inc.
		2020274339	DNA Twopointo Inc.
2019319887	Vaya Space, Inc.	2020277196	NIPPON SUISAN KAISHA, LTD.
2019321527	Crane & Co., Inc.	2020277262	Physical 2 Digital Limited
2019344274	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	2020277270	KemPharm Denmark A/S
		2020281135	The Regents of the University of California; CytomX Therapeutics, Inc.
2019346542	ICP Construction, Inc.		
2019347499	TDBT IP INC.	2020283745	W. L. Gore & Associates, Inc.
2019356608	China University of Mining and Technology	2020286361	Tencent America LLC
2019368125	Huawei Technologies Co., Ltd.	2020289742	Canon Kabushiki Kaisha
2019372097	Bobst Mex SA	2020292425	Zapata Computing, Inc.
2019374806	Droneseed Co.	2020294677	Tencent Technology (Shenzhen) Company Limited
2019381526	Green Cross Lab Cell Corporation	2020296002	ServiceNow, Inc.
2019382726	Inventio AG	2020300067	Everseen Limited
2019387198	General Dynamics European Land Systems-Mowag	2020302913	Selsted, M.; Tran, D.; Schaal, J.
2019387227	SharkNinja Operating LLC	2020303814	Amtixbio Co., Ltd.
2019388767	Colgate-Palmolive Company	2020304938	Nicoventures Trading Limited
2019392564	Ohio State Innovation Foundation	2020305490	KOREA GAS CORPORATION
2019395964	KDDI Corporation	2020306126	Vivo Mobile Communication Co., Ltd.
2019396444	Google LLC	2020307661	InPhoTech Spolka Z Ograniczona Odpowiedzialnoscia
2019405165	Victaulic Company	2020308091	FLSmith A/S
2019406614	Colgate-Palmolive Company	2020308761	Daikin Industries, Ltd.
2019421618	Hefei Midea Refrigerator Co., Ltd.; Hefei Hualing Co., Ltd.; Midea Group Co., Ltd.	2020311908	Nanocav, LLC
		2020315416	Netflix, Inc.
2019427933	Fujitsu General Limited	2020315554	MAKO Surgical Corp.
2019428063	Hewlett-Packard Development Company, L.P.	2020316949	Medela Holding AG
2019439427	KeychainX AG	2020317552	Solar Foods Oy
2019440278	Dairy Cattle Research Center, Shandong Academy of Agricultural Science; Shandong OX Livestock Breeding Co.,Ltd.	2020319606	Motorola Solutions, Inc.
		2020322623	Bühler AG
2019441814	Dalian Institute of Chemical Physics, Chinese Academy of Sciences	2020323883	Boston Scientific Scimed, Inc.
		2020327164	Bionime Corporation; Bionime USA Corporation
2019444153	Hence Construction Co., Ltd.; Seo, Y.; Seo, G.	2020328017	X Development LLC
2019454205	Sunwave Communications Co., Ltd.	2020329283	Autonomous Solutions, Inc.
2019454998	Google LLC	2020337833	Motorola Solutions, Inc.
2019465141	Rodriguez Ríos, B.; López Gómez, M.	2020344019	Shanghai Tauto Biotech Co., Ltd.
2019469120	Miyazato, Y.; Winstar Development Group; The Bizser Co., Ltd.	2020345944	Becton, Dickinson and Company
		2020352996	Tencent America LLC

Applications Accepted - Numerical Index cont'd

2020353805	Nippon Steel Corporation; Vallourec Oil and Gas France	2021204311	Datalog, LLC
2020354457	Tencent America LLC	2021204603	Chelation Partners Incorporated
2020356723	Pitt, K.	2021204627	Saphyre, Inc.
2020359424	Motorola Solutions, Inc.	2021204700	Illumina, Inc.
2020363066	Shenyang Sinochem Agrochemicals R&D Co., Ltd.	2021204803	Joy Global Underground Mining LLC
2020364700	Chubushiry Co., Ltd.; Inabata & Co., Ltd.	2021204825	Naiad Maritime Group, Inc.
2020376754	Boston Scientific Scimed, Inc.	2021205880	Mercutek, LLC
2020377553	Niantic, Inc.	2021206898	Air Products and Chemicals, Inc.
2020379558	Power Works Pte Ltd	2021206913	SecureKey Technologies Inc.
2020387677	International Business Machines Corporation	2021209328	BOE Technology Group Co., Ltd.
2020403443	F. Hoffmann-La Roche AG	2021212073	Transportation IP Holdings, LLC
2020404339	Jiangsu Academy of Agricultural Sciences	2021215192	Buildsafe Equipment Sales Pty Ltd
2020404468	Motion Metrics International Corp.	2021215291	Sony Corporation
2020408599	Capital Normal University	2021215300	UPL LIMITED
2020410172	Shaheen Innovations Holding Limited	2021225123	OnPoint Vision, Inc.
2020410790	Sunwave Communications Co., Ltd.	2021225207	Sakura Finetek U.S.A., Inc.
2020411416	Changzhou Institute of Technology	2021227687	Vir Biotechnology, Inc.
2020425506	BioBo GmbH	2021227729	Feed Flow Limited
2020429373	State Grid Corporation of China; SINOMA ADVANCED MATERIALS CO., LTD.; North China Electric Power University; SINOMA JIANGXI INSULATOR AND ELECTRICITY CO., LTD.	2021230409	Nthalmic Holding Pty Ltd
2020442534	Toshiba Mitsubishi-Electric Industrial Systems Corporation	2021236514	Watt Fuel Cell Corp.
2021200122	City of Hope	2021238330	Cellular Biomedicine Group, Inc.
2021200458	Fasteners For Retail, Inc.	2021240188	SenseTime International Pte. Ltd.
2021200459	Hydrogen Fueling Corp.	2021240215	SenseTime International Pte. Ltd.
2021200462	SAINT-GOBAIN ISOVER	2021240250	Shanghai Jinko Green Energy Enterprise Management Co. Ltd.; Zhejiang Jinko Solar Co. Ltd.
2021200523	Blackhawk Network, Inc.	2021241430	Chevron U.S.A. Inc.
2021200626	Hunter Douglas Inc.	2021249201	Tencent America LLC
2021200652	Boston Scientific Scimed, Inc.	2021250874	Alarm.Com Incorporated
2021200700	Scancam Industries Pty Ltd	2021254598	Institute for Advanced Engineering
2021201007	Illumina, Inc.	2021254618	IKEA Supply AG
2021201070	Potrero Medical, Inc.	2021254633	Apple Inc.
2021201225	LG ELECTRONICS INC.	2021261892	RedFlow R&D Pty Ltd
2021201307	Takeda Pharmaceutical Company Limited	2021266346	Mayku LTD
2021201434	SHIMADZU CORPORATION; National Center for Geriatrics and Gerontology	2021269187	BTL Healthcare Technologies a.s.
2021201495	Fruit Innovation Processing Pty Ltd	2021269293	The Boeing Company
2021201727	FISHER & PAYKEL HEALTHCARE LIMITED	2021277660	Baoxing Intelligent Technology (Shanghai) Co., Ltd.
2021201746	GLOBERIDE, Inc.	2021282426	TransMedics, Inc.
2021201844	Wisconsin Alumni Research Foundation	2021283809	Motorola Solutions, Inc.
2021201884	Consumer Safety Technology, LLC	2021285713	No Thru IP Pty Ltd
2021201960	UNIVERSITE DE MONTPELLIER; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; INSTITUT CURIE; ABIVAX	2021286242	ABB Schweiz AG
2021201984	Kobegosei Co.,Ltd.	2021286300	NuVasive, Inc.
2021202102	BASF Agro B.V.	2021290217	The Boeing Company
2021202231	Transportation IP Holdings, LLC	2021290334	Apple Inc.
2021202452	Midwest Innovative Products	2021304952	Richwood Industries, Inc.
2021202779	So Spark Ltd.	2021355551	Wearforce Pty Ltd
2021202786	Sonos, Inc.	2021388811	CEVEC Pharmaceuticals GmbH
2021202897	The Coca-Cola Company; PureCircle Sdn Bhd	2021396976	GMV AS
2021202991	Tata Consultancy Services Limited	2021398578	Shaheen Innovations Holding Limited
2021203076	Bobrick Washroom Equipment, Inc.	2022200138	Zimmer, Inc.
2021203086	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.	2022200235	Battelle Memorial Institute
2021203262	Oren Technologies, LLC	2022200398	Qualcomm Incorporated
2021203283	University of Pittsburgh - Of the Commonwealth System of Higher Education; Carnegie Mellon University; Mississippi State University	2022200406	SAMSUNG ELECTRONICS CO., LTD.
2021203464	DePuy Synthes Products, Inc.	2022200454	Heraeus Electro-Nite International N.V.
2021203485	Illumina, Inc.	2022200951	NEC Corporation
2021203670	ConMed Corporation	2022200993	Ethicon, Incorporated
2021203673	Sharrow Engineering LLC	2022201329	Regents of the University of Minnesota
2021203691	Eloxx Pharmaceuticals Ltd.	2022201676	Dolby International AB
2021203888	El-Shafei, A.	2022202157	Beijing SmartChip Microelectronics Technology Company Limited; State Grid Information & Telecommunication Group Co., Ltd.
2021203934	Illumina, Inc.; Illumina Cambridge Limited	2022204009	Mitsubishi Power Americas, Inc.
2021204163	Polaris Industries Inc.	2022204174	Paige.AI, Inc.
2021204183	Sage Therapeutics, Inc.	2022211781	GHD, Inc.
2021204210	MasterCard International Incorporated	2022268362	Thrombolex, Inc.
		2022269039	Fire NDT Pty Ltd
		2022291481	Sonos, Inc.

IPC Index

<u>A01C 1 /-</u>	<u>A23C 3 /-</u>	<u>A47B 57 /-</u>	2020376754 2021269187	2018350980 2018355709 2018359904 2018389763 2019204974 2019212478 2019264253 2019311846 2020207850 2020218253 2020225048 2020242652 2020277270 2020303814 2020403443 2021201960 2021203691 2021204183 2021204603 2021290217	<u>A61K 47 /-</u>
2019374806	2017384602	2021200458	<u>A61B 34 /-</u>	2017240799 2017248394 2017268175 2017336253 2017354787 2018375787 2020207850 2020218253 2021238330	
<u>A01G 33 /-</u>	<u>A23G 1 /-</u>	<u>A47C 19 /-</u>	2020315554 2021203464 2021286300	<u>A61K 48 /-</u>	
2020250220	2017388378	2018447341	<u>A61B 5 /-</u>	2015416656 2016315444 2016349381	
<u>A01H 5 /-</u>	<u>A23G 3 /-</u>	<u>A47F 5 /-</u>	2017347902 2020283745 2021286300	<u>A61K 48 /-</u>	
2019374806 2021202102	2018206139	2021200458	<u>A61B 90 /-</u>	2015416656 2016315444 2016349381	
<u>A01K 39 /-</u>	<u>A23J 1 /-</u>	<u>A47H 5 /-</u>	2021286300	<u>A61K 8 /-</u>	
2022201329	2017380258 2020425506	2021200626	<u>A61F 13 /-</u>	2019388767 2020223187 2020259237	
<u>A01K 67 /-</u>	<u>A23K 10 /-</u>	<u>A47J 31 /-</u>	2021286300	<u>A61K 33 /-</u>	
2022201329	2020364700	2017231581 2020252476	<u>A61F 2 /-</u>	2017354786 2017354787	
<u>A01K 87 /-</u>	<u>A23K 50 /-</u>	<u>A47J 43 /-</u>	2018223706	<u>A61K 35 /-</u>	
2021201746	2020364700	2017200279	2019347499 2020260575 2021200652 2021203464 2021203670 2021225123 2022200138	2016349381 2017252328 2017268175 2017339919 2017354786 2018216886 2020207850	
<u>A01M 1 /-</u>	<u>A23L 19 /-</u>	<u>A47K 10 /-</u>	<u>A61F 5 /-</u>	<u>A61L 15 /-</u>	
2020256463	2021201495	2016429420 2018454419	2018210394	2022200993	
<u>A01M 7 /-</u>	<u>A23L 2 /-</u>	<u>A47K 3 /-</u>	<u>A61F 9 /-</u>	<u>A61L 2 /-</u>	
2017202725	2017380258 2018251865 2021202897	2017204668 2017227061	2021225123	2017271545 2020283745	
<u>A01N 25 /-</u>	<u>A23L 27 /-</u>	<u>A47K 5 /-</u>	<u>A61G 10 /-</u>	<u>A61L 31 /-</u>	
2019236750	2021202897	2021203076	2018233163	2017339919	
<u>A01N 43 /-</u>	<u>A23L 3 /-</u>	<u>A47L 11 /-</u>	<u>A61G 13 /-</u>	<u>A61M 1 /-</u>	
2018264871 2018389763 2020363066	2017384602 2021201495	2019387227	2016201156	2016421331 2020316949 2021203283	
<u>A01N 47 /-</u>	<u>A23L 33 /-</u>	<u>A47L 5 /-</u>	<u>A61H 7 /-</u>	<u>A61M 11 /-</u>	
2021215300	2017354786 2017380258	2018206189	2017325804	2020410172	
<u>A01N 53 /-</u>	<u>A23L 5 /-</u>	<u>A47L 9 /-</u>	<u>A61J 1 /-</u>	<u>A61M 15 /-</u>	
2019236750	2020404339 2021201495	2018206189 2019387227 2020208074	2021201307	2020210843 2020410172	
<u>A01N 57 /-</u>	<u>A23P 30 /-</u>	<u>A61B 1 /-</u>	<u>A61K 31 /-</u>	<u>A61M 16 /-</u>	
2019236750	2018206139	2020323883	2016333539 2016333539 2016335929 2016341178 2017268175 2020230294 2020281135 2021227687 2021238330	2020202995 2021201727 2021282426	
<u>A01N 63 /-</u>	<u>A24B 15 /-</u>	<u>A61B 17 /-</u>	<u>A61K 41 /-</u>	<u>A61M 25 /-</u>	
2020205327 2021202102	2020410172	2018254756 2020315554 2020323883 2020376754 2021203464 2021203670 2021286300 2022200138 2022268362	2017271545	2020376754 2022268362	
<u>A01P 13 /-</u>	<u>A24F 40 /-</u>	<u>A61B 18 /-</u>	<u>A61K 45 /-</u>		
2020363066 2021215300	2020210843 2020304938 2020410172 2021398578	2018216886 2018316175 2018342423	2017251607 2020277270		
<u>A21C 3 /-</u>	<u>A44B 18 /-</u>				
2017200279	2018454419				
<u>A23B 7 /-</u>					
2021201495					

Applications Accepted - IPC Index cont'd

A61M 27 /-	2019311846	A63F 13 /-	B02C 21 /-	B25B 23 /-	B29K 21 /-
2021201070	A61P 29 /-	2018223313	2018237785	2017315151	2021304952
A61M 29 /-	2016311387	2020294677	B02C 25 /-	B25B 27 /-	B32B 1 /-
2017339919	2018342423	A63F 9 /-	2018237785	2020356723	2018373195
A61M 39 /-	2019212478	2020377553	B03B 5 /-	B25C 1 /-	B32B 13 /-
2021201307	2021201960	B01D 15 /-	2020308091	2018319253	2018293219
A61M 5 /-	A61P 3 /-	2018257470	B03C 5 /-	B25J 11 /-	B32B 15 /-
2018221351	2016311387	B01D 21 /-	2016420006	2020208074	2018373195
2019235597	2018342423	2017324414	B03D 1 /-	B25J 19 /-	B32B 27 /-
2020241335	A61P 31 /-	2020308091	2020308091	2020208074	2018293219
2020345944	2016311387	B01D 24 /-	B05B 1 /-	2020208074	2018373195
2021201307	2020302913	2018369575	2017202725	B25J 9 /-	B32B 29 /-
2022268362	2020303814	B01D 47 /-	B05B 11 /-	2020208074	2018293219
A61N 1 /-	2021227687	2016420006	2021203076	B26D 7 /-	B32B 37 /-
2017258954	A61P 35 /-	B01D 53 /-	B05B 17 /-	2021225207	2018258551
2021269187	2017246547	2016420006	2020410172	B28B 7 /-	B32B 5 /-
A61N 5 /-	2017354787	B01D 61 /-	B05C 1 /-	2018205667	2018258551
2021269187	2018316175	2022200235	2017314986	B29B 11 /-	B32B 7 /-
A61N 7 /-	2018350980	B01F 23 /-	B07B 1 /-	2021254618	2018293219
2021269187	2018355709	2018251865	2017327702	B29B 15 /-	2018373195
A61N 7 /-	2018375787	B01F 25 /-	2018237785	2017314986	B33Y 10 /-
2021269187	2020225048	2018251865	B08B 1 /-	B29C 43 /-	2019319887
A61P 1 /-	2020230294	B01J 19 /-	2021304952	2021254618	B41F 16 /-
2021269187	2020274339	2020317552	B21C 51 /-	2021304952	2019372097
A61P 1 /-	2020403443	2021202779	2017385520	B29C 48 /-	B41J 2 /-
2021201960	A61P 37 /-	B01J 20 /-	B21F 23 /-	2017356903	2019428063
2021201960	2016311387	2021205880	2017385520	B29C 49 /-	B42D 25 /-
A61P 11 /-	A61P 39 /-	B01J 23 /-	B21K 1 /-	2021266346	2019297514
2018216886	20121204603	2017383796	2021203888	B29C 51 /-	2019321527
2018316175	A61P 43 /-	B01J 29 /-	B22F 1 /-	2020264368	B60K 1 /-
2019204974	2017261919	2019441814	2019319887	2021266346	2021204163
A61P 17 /-	2017261919	B01J 7 /-	B22F 5 /-	B29C 64 /-	B60L 53 /-
2017265384	A61P 7 /-	2021202779	2019319887	2019319887	2022211781
A61P 19 /-	2019264253	B01J 8 /-	B22F 7 /-	B29C 65 /-	B60N 2 /-
2021201960	2021203691	2021200459	2019319887	2021304952	2019387198
A61P 21 /-	A61Q 11 /-	B02C 18 /-	B23K 20 /-	B29C 70 /-	B60R 25 /-
2018216886	2019388767	2017348754	2020442534	2017314986	2021201884
2018316175	2020259237	B02C 19 /-	B25B 21 /-	2021254618	B60W 10 /-
2019204974	A61Q 19 /-	2017348754	2017315151	B29D 99 /-	2021201884
A61P 17 /-	2020223187	B01J 7 /-		2017356903	2021204163
2017265384	A62C 35 /-	2021202779			
A61P 19 /-	2019405165	B01J 8 /-			
2021201960	A63C 1 /-	2021200459			
A61P 21 /-	2021202452	B02C 18 /-			
2018342423	A63C 5 /-	2017348754			
2018316175	2020242652	B02C 19 /-			
2018342423	2020277270	2017348754			
2018350980	2021201960	B02C 19 /-			
2020218253	2021204183	2017348754			
2020242652	A63F 1 /-	2017348754			
2020277270	2021240188	2017348754			
2021201960					
2021204183					
A61P 27 /-					
2018342423					

Applications Accepted - IPC Index cont'd

<u>B60W 30 /-</u>	<u>B65D 6 /-</u>	2020232494	<u>C07D 213 /-</u>	2018342423	
2021204163	2019319476			2018355709	<u>C07K 19 /-</u>
<u>B60W 50 /-</u>	<u>B65D 75 /-</u>	2020232494	<u>C07D 215 /-</u>		2021200122
2021202991	2016429420			2018298021	<u>C07K 5 /-</u>
2021204163	2021200462	<u>C01B 32 /-</u>	2021201960		2018375787
<u>B61L 1 /-</u>	<u>B65D 83 /-</u>	2017383796	<u>C07D 241 /-</u>	2019213203	<u>C07K 7 /-</u>
2020200493	2016429420	2020232494	2019264253		2017373639
	2021202779	2021202779		<u>C07H 15 /-</u>	
<u>B62B 3 /-</u>	<u>B65D 85 /-</u>	<u>C01B 39 /-</u>	<u>C07D 249 /-</u>	2021203691	<u>C08F 120 /-</u>
2021202452	2021200462	2019441814	2021215300		2021290217
<u>B62B 5 /-</u>	<u>B65G 43 /-</u>	<u>C01C 1 /-</u>	<u>C07D 257 /-</u>	2017248394	<u>C08F 220 /-</u>
2021202452	2017351752	2021206898	2020363066		2021204603
<u>B62B 7 /-</u>	<u>B65G 45 /-</u>	<u>C02F 1 /-</u>	<u>C07D 285 /-</u>	2019213203	<u>C08F 8 /-</u>
2020234543	2021304952	2017324414	2020363066		2021203086
<u>B63B 21 /-</u>	<u>B65G 57 /-</u>	2018369575	<u>C07D 307 /-</u>	<u>C07H 21 /-</u>	
2017366191	2021203262	2019469120		2017237983	<u>C08G 101 /-</u>
<u>B63B 39 /-</u>	<u>B65G 67 /-</u>	<u>C02F 103 /-</u>	2018342423	2019213203	2020305490
2017216483	2020322623	2017324414	<u>C07D 309 /-</u>	2020274339	<u>C08G 18 /-</u>
2021204825		2018369575	2018387110	2021203934	
<u>B63H 1 /-</u>	<u>B65H 29 /-</u>	<u>C04B 12 /-</u>	<u>C07D 401 /-</u>	<u>C07H 23 /-</u>	2020305490
2021203673	2017377851	2017399309		2019213203	<u>C08G 63 /-</u>
<u>B64C 39 /-</u>	<u>B65H 51 /-</u>	<u>C04B 22 /-</u>	2019212478	<u>C07J 31 /-</u>	2021203086
2018315743	2022200454	2017399309	2019264253	2021204183	<u>C08J 5 /-</u>
<u>B64D 45 /-</u>	<u>B65H 75 /-</u>	<u>C04B 28 /-</u>	2020363066	<u>C07J 41 /-</u>	2017314986
2018355418	2017377851	2017399309	<u>C07D 403 /-</u>	2021204183	<u>C08J 9 /-</u>
<u>B65B 51 /-</u>	<u>B65H 79 /-</u>	<u>C07C 237 /-</u>	2019264253	<u>C07J 9 /-</u>	2020305490
2017382763	2017377851	2020303814	2020403443	2021204183	<u>C08K 3 /-</u>
<u>B65B 9 /-</u>	<u>B66B 19 /-</u>	<u>C07C 253 /-</u>	<u>C07D 405 /-</u>		2018298674
2017382763	2019382726	2018387110		2016353162	<u>C08K 5 /-</u>
<u>B65C 11 /-</u>	<u>B66B 7 /-</u>	<u>C07C 255 /-</u>	2018342423	2019228377	
2017377851	2019382726	2018387110	<u>C07D 413 /-</u>	<u>C07K 11 /-</u>	2018298021
<u>B65C 9 /-</u>	<u>B66C 23 /-</u>	<u>C07C 37 /-</u>	2018316175	2020302913	2020305490
2017377851	2020322623	2020344019	2018342423	<u>C07K 14 /-</u>	<u>C08L 101 /-</u>
<u>B65D 1 /-</u>	<u>B66F 9 /-</u>	<u>C07C 39 /-</u>	2020363066	2017255962	2020232494
2018373195	2018200354	2020344019		2017373639	<u>C08L 23 /-</u>
2019406614	2018200354	<u>C07C 69 /-</u>	2018389763	2018256256	2018253212
<u>B65D 35 /-</u>	<u>B67D 7 /-</u>	2018387110	2019264253	2018274709	<u>C08L 71 /-</u>
2019346542	2021200700	<u>C07D 207 /-</u>	2020225048	2018300754	2018298674
<u>B65D 5 /-</u>	<u>B82Y 10 /-</u>	2018387110	2020242652	2018359904	
2020264368	2020292425	<u>C07D 211 /-</u>	<u>C07D 487 /-</u>	2019207409	<u>C09C 1 /-</u>
	2020264368	2019264253	2018350980	2020281135	2020232494
	<u>B82Y 30 /-</u>		<u>C07D 495 /-</u>	2021200122	<u>C09D 17 /-</u>
			2019212478	2021227687	2020232494
			<u>C07D 498 /-</u>		<u>C09K 5 /-</u>

Applications Accepted - IPC Index cont'd

2017293847	2016349381 2021201844	2021206898		2017330160 2018319431	F16B 5 /-
C10L 1 /-		C25B 9 /-	E04D 3 /-		2017327702
2018244795	C12N 9 /-	2021254598	2017225166	E21B 34 /-	F16C 1 /-
C10L 10 /-	2017255962 2018243307 2018300754	C40B 10 /-	E04F 10 /-	2016433796	2019264734
2018244795		2019213203	2021200626	E21B 43 /-	F16C 11 /-
C11C 1 /-	C12P 17 /-	D01D 1 /-	E04F 11 /-	2017232139	2020442534
2020277196	2018243307 2018300754	2017323644 2017356903	2021215192	E21B 7 /-	F16C 17 /-
C11C 3 /-	C12P 19 /-	D01D 5 /-	E04G 1 /-	2016433796	2021203888
2020277196	2017237983 2017248394 2017345324	2017323644	2019240193	E21C 35 /-	F16C 32 /-
C11D 17 /-		D01F 8 /-	E04G 21 /-	2021204803	2021203888
2021201984	C12P 21 /-	2017323644	2021215192	F01D 5 /-	F16C 33 /-
C11D 7 /-	2018256256	D06B 21 /-	E04H 1 /-	2021203673	2021203888
2021201984	C12P 39 /-	2017314986	2017227061	F01K 23 /-	F16D 51 /-
C12M 1 /-	2017390015	D06B 3 /-	E04H 15 /-	2022204009	2020356723
2017237983 2020250220 2020311908 2020317552	C12P 5 /-	2017314986	E04H 17 /-	2022204009	F16D 65 /-
	2017390015	D06F 29 /-	2021285713	F02C 3 /-	2020356723
C12M 3 /-	C12P 7 /-	2021201225	E04H 5 /-	2022204009	F16F 9 /-
2020250220 2020311908	2017345324 2018300754	D06F 39 /-	2017416235	F02C 6 /-	2017201271 2019387198
	C12Q 1 /-	2021201225	E05C 19 /-	2022204009	F16H 61 /-
C12N 1 /-	2016365229 2017205399 2017235870 2017237983 2017285496 2019440278 2020202992 2020256417 2020274339 2020283745 2021201960 2021203934 2021204700	E01F 13 /-	2017227061	F03B 13 /-	2019392564
2018300754 2020250220 2020317552 2020404339		2021285713	E05D 7 /-	2018239280	F16K 17 /-
C12N 15 /-		E01F 15 /-	2017204668	F03B 15 /-	2021202779
2015416656 2016315444 2016349381 2017229469 2017240799 2018274709 2018359904 2019204974 2019207409 2020205327 2020274339 2021202102 2021204700 2022201329		2021285713	E05F 1 /-	2018239280	F16L 15 /-
		E02D 17 /-	2017204668	F03D 9 /-	2020353805
		2019444153	E05F 15 /-	2021206898	F16L 37 /-
		E02F 3 /-	2018241788	F04B 43 /-	2017232139
		2017201271	E06C 1 /-	2020205234	F16L 59 /-
	C12Q 3 /-	E02F 9 /-	2021215192	F16B 11 /-	2018355551
	2020250220	2017201271 2018237785 2021355551	E21B 17 /-	2019240193	F16P 3 /-
	C12R 1 /-		2017232139	F16B 12 /-	2017299950
	2020404339	E03D 7 /-	E21B 19 /-	2017227061	F17C 13 /-
	C22B 1 /-	2017227061	2017232139	F16B 2 /-	2016426102
	2020257554	E04B 1 /-	E21B 25 /-	2017227061 2019405165	F17C 7 /-
	C22B 3 /-	2019240193	2017371645	F16B 31 /-	2021206898
	2020257554	E04C 3 /-	E21B 29 /-	2016433796	F22B 1 /-
	C23G 5 /-	2018395956	2017330160 2021396976	F16B 37 /-	2019469120
	2021201984	E04D 13 /-	E21B 33 /-	2017327702	F22B 27 /-
	C25B 1 /-	2017225166			2019469120

Applications Accepted - IPC Index cont'd

<u>F22B 37 /-</u>	<u>F42D 1 /-</u>	<u>G01N 15 /-</u>	<u>G02B 27 /-</u>	<u>G06N 10 /-</u>	<u>G08B 1 /-</u>
2017384602	2020328017	2017398403	2018240363 2020411416	2019454998 2020292425	2021250874
<u>F24D 17 /-</u>	<u>F42D 3 /-</u>	<u>G01N 21 /-</u>	<u>G02B 5 /-</u>	<u>G06N 20 /-</u>	<u>G08B 21 /-</u>
2017293847	2020328017	2017398403 2020404468	2019387227 2021230409	2021212073 2021240215	2018263283 2021269293
<u>F24F 11 /-</u>	<u>G01B 11 /-</u>	<u>G01N 23 /-</u>	<u>G02C 7 /-</u>	<u>G06N 3 /-</u>	<u>G08B 23 /-</u>
2019427933	2020404468 2021204311	2018221350	2021230409	2020246084 2020404468	2021250874
<u>F24H 1 /-</u>	<u>G01B 21 /-</u>	<u>G01N 27 /-</u>	<u>G03G 21 /-</u>	<u>G06N 5 /-</u>	<u>G08B 25 /-</u>
2018303334	2017351752	2016353162 2020283745 2020327164	2020289742	2020292425	2018263283 2021250874
<u>F24H 4 /-</u>	<u>G01C 11 /-</u>	<u>G01N 29 /-</u>	<u>G05B 23 /-</u>	<u>G06Q 10 /-</u>	<u>G08B 29 /-</u>
2017293847	2018449839	2022269039	2021250874	2020277262 2021212073	2021250874
<u>F25D 11 /-</u>	<u>G01C 21 /-</u>	<u>G01N 33 /-</u>	<u>G05D 1 /-</u>	<u>G06Q 20 /-</u>	<u>G08C 17 /-</u>
2020252476	2019387227 2020329283	2016333539 2016335929 2016353162 2016365229 2021201434 2021201960	2018258641 2019387227	2018333068 2021200523 2021204210 2021290334	2021204311
<u>F25D 29 /-</u>	<u>G01C 22 /-</u>	<u>G01N 35 /-</u>	<u>G05D 16 /-</u>	<u>G06Q 30 /-</u>	<u>G08G 1 /-</u>
2019421618	2021202991	2017398403	2021206898	2020223187 2021200523	2017299950 2020404468
<u>F25D 3 /-</u>	<u>G01C 23 /-</u>	<u>G01P 1 /-</u>	<u>G05D 3 /-</u>	<u>G06Q 50 /-</u>	<u>G08G 5 /-</u>
2020252476	2021202991	2021202991	2020329283	2020223187 2021200523	2018258641
<u>F25J 1 /-</u>	<u>G01D 5 /-</u>	<u>G01P 15 /-</u>	<u>G05F 1 /-</u>	<u>G06T 17 /-</u>	<u>G09F 3 /-</u>
2017416235	2020307661	2021202991	2020308761	2020223187 2021212073	2020277262
<u>F26B 21 /-</u>	<u>G01F 1 /-</u>	<u>G01P 3 /-</u>	<u>G06F 16 /-</u>	<u>G06T 19 /-</u>	<u>G09G 3 /-</u>
2017374037	2021227729	2021202991	2020269378 2020387677 2021204627 2021212073	2020408599	2021209328
<u>F26B 3 /-</u>	<u>G01H 9 /-</u>	<u>G01R 31 /-</u>	<u>G06F 17 /-</u>	<u>G06T 7 /-</u>	<u>G10L 19 /-</u>
2017374037	2020307661	2021202991	2020244596 2021212073	2021203464	2021215291 2022201676
<u>F27D 11 /-</u>	<u>G01J 3 /-</u>	<u>G01S 1 /-</u>	<u>G06F 21 /-</u>	<u>G06V 10 /-</u>	<u>G10L 21 /-</u>
2022200454	2017370838	2021202779	2018255484 2018291009 2019439427 2020241610	2021240215	2021215291
<u>F27D 21 /-</u>	<u>G01J 5 /-</u>	<u>G01S 17 /-</u>	<u>G06F 3 /-</u>	<u>G06V 40 /-</u>	<u>G11B 27 /-</u>
2022200454	2022200454	2019387227	2018223313 2021254633	2021240215	2021202786 2022291481
<u>F28D 1 /-</u>	<u>G01K 11 /-</u>	<u>G01S 3 /-</u>	<u>G06F 40 /-</u>	<u>G07C 5 /-</u>	<u>G16B 20 /-</u>
2018231770	2022200454	2021202779	2021212073	2021202991	2017285496 2019440278 2021201007
<u>F28D 20 /-</u>	<u>G01L 11 /-</u>	<u>G01S 5 /-</u>	<u>G06F 9 /-</u>	<u>G07C 7 /-</u>	<u>G21C 21 /-</u>
2017293847	2022269039	2019387227	2018255484 2020296002	2021240188	2017216483
<u>F28F 1 /-</u>	<u>G01M 11 /-</u>	<u>G01S 9 /-</u>	<u>G06K 7 /-</u>	<u>H01B 17 /-</u>	<u>H01B 7 /-</u>
2018231770	2018202193 2020307661 2021225123	2019387227	2020210843	2020429373	2020429373
<u>F28F 9 /-</u>	<u>G01M 99 /-</u>	<u>G01V 99 /-</u>		<u>H01B 17 /-</u>	
2018231770	2019356608	2021241430		2019465141	
<u>F41G 7 /-</u>	<u>G01N 1 /-</u>				
2017256082	2017235870				
<u>F41G 9 /-</u>					
2017256082					

Applications Accepted - IPC Index cont'd

<u>H01F 27 /-</u>		2018380166	<u>H04W 12 /-</u>
2018231770	<u>H02G 3 /-</u>	2021277660	2018333068
2019268212	2020379558	<u>H04L 25 /-</u>	<u>H04W 16 /-</u>
<u>H01F 41 /-</u>	<u>H02H 3 /-</u>	2020410790	2019395964
2019264734	2021286242	<u>H04L 27 /-</u>	<u>H04W 24 /-</u>
<u>H01F 7 /-</u>	<u>H02H 9 /-</u>	2022200398	2019396444
2019264734	2020359424	<u>H04L 41 /-</u>	<u>H04W 36 /-</u>
<u>H01H 47 /-</u>	<u>H02J 3 /-</u>	2019454205	2020306126
2021286242	2021206898	2020296002	<u>H04W 4 /-</u>
<u>H01L 27 /-</u>	<u>H02J 5 /-</u>	2021204210	2017355390
2021203485	2021202231	<u>H04L 5 /-</u>	2017355393
<u>H01L 31 /-</u>	<u>H02J 50 /-</u>	2020261138	<u>H04W 52 /-</u>
2019252911	2019465141	2022200398	2020238420
2021240250	<u>H02J 7 /-</u>	2022200406	<u>H04W 56 /-</u>
<u>H01L 33 /-</u>	2020359424	2022202157	2022200406
2016353162	<u>H02K 7 /-</u>	<u>H04L 51 /-</u>	<u>H04W 72 /-</u>
<u>H01M 10 /-</u>	2021203888	2021290334	2017419917
2017355387	<u>H02M 7 /-</u>	<u>H04L 61 /-</u>	2019395964
2017355390	2020304938	2019454205	2022200951
2017355393	2020308761	<u>H04L 65 /-</u>	<u>H04W 74 /-</u>
2018346985	<u>H02S 40 /-</u>	2020296002	2020223256
2020257554	2019252911	<u>H04L 67 /-</u>	<u>H04W 76 /-</u>
2020359424	<u>H03F 1 /-</u>	2020315416	2019396444
2021254598	2020410790	<u>H04L 9 /-</u>	<u>H04W 88 /-</u>
2021261892	<u>H03M 13 /-</u>	2020296002	2020319606
<u>H01M 4 /-</u>	2018239415	2021206913	<u>H05B 6 /-</u>
2021261892	<u>H03M 7 /-</u>	<u>H04M 1 /-</u>	2020304938
<u>H01M 50 /-</u>	2021215291	2021283809	<u>H05K 1 /-</u>
2021254598	<u>H04B 1 /-</u>	<u>H04M 3 /-</u>	2018282307
<u>H01M 6 /-</u>	2018328888	2020337833	2020304938
2020257554	2020319606	<u>H04N 19 /-</u>	<u>H05K 5 /-</u>
<u>H01M 8 /-</u>	2020404468	2018357062	2018355551
2017316485	2021249201	2019344274	<u>H05K 7 /-</u>
2021236514	2021283809	2019368125	2020304938
2021254598	<u>H04B 10 /-</u>	2020238668	
2022211781	2020307661	2020286361	
<u>H01Q 1 /-</u>	<u>H04B 7 /-</u>	2020352996	
2018282307	2018311557	2020354457	
<u>H01Q 13 /-</u>	<u>H04L 1 /-</u>	<u>H04N 7 /-</u>	
2018282307	2018239415	2020354457	
<u>H01R 4 /-</u>	<u>H04L 12 /-</u>	<u>H04R 3 /-</u>	
2018233163	2018239415	2021202786	
<u>H02G 1 /-</u>		2022291481	
2020379558			

Certified Innovation Patents**Name Index**

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Warwick Gates Pty Ltd
(11) AU-B-2022100102
(21) 2022100102 (22) 04.08.2022
(54) Fence tensioning
(51) Int. Cl.
 E04H 17/26 (2006.01)
 B25B 25/00 (2006.01)
 E04H 17/02 (2006.01)
(45) 23.02.2023
(62) 2019275515
(72) Earl, Jonathan
(74) Armour IP

Numerical Index

2022100102 Warwick Gates Pty Ltd

IPC Index

B25B 25 /-

2022100102

E04H 17 /-

2022100102

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2017361107 **DJI Innovations Pty Ltd** (Bailey, R.)

Patents Granted

Standard Patents

2016263198	2016277554	2016308567	2016323575
2016324463	2016328658	2016331021	2016334413
2016334735	2016334875	2016335563	2016335968
2016341306	2016368424	2016383059	2016387567
2016393869	2016427826	2017201217	2017202646
2017203045	2017203650	2017203830	2017207745
2017209368	2017212036	2017224938	2017228214
2017229193	2017234047	2017235920	2017240565
2017245453	2017246462	2017247619	2017249988
2017251842	2017254808	2017257417	2017261137
2017265839	2017267260	2017281065	2017281744
2017289325	2017290144	2017290151	2017290156
2017291699	2017293441	2017294305	2017297977
2017298545	2017306385	2017306756	2017312390
2017315129	2017327399	2017328383	2017330391
2017331736	2017331824	2017340023	2017340607
2017341568	2017343368	2017343628	2017347798
2017348165	2017351642	2017355273	2017357537
2017363278	2017364303	2017367026	2017381815
2017382307	2017382880	2017384611	2017387363
2017388217	2017393024	2017412458	2017421179
2018203161	2018210006	2018210147	2018210251
2018211835	2018215133	2018216467	2018221705
2018238373	2018241156	2018248130	2018248800
2018282168	2018282218	2018286423	2018289400
2018289402	2018290800	2018291000	2018291010
2018291366	2018297272	2018300165	2018301696
2018310071	2018315227	2018326844	2018328291
2018329202	2018330560	2018334617	2018341930
2018351470	2018374403	2018431765	2018435851
2018437034	2018438214	2018443582	2018443944
2019200458	2019201170	2019204634	2019210127
2019211764	2019222550	2019230713	2019238035
2019239155	2019250832	2019265183	2019296357
2019312213	2019332135	2019336443	2019339401
2019345279	2019360630	2019361268	2019365614
2019369562	2019378138	2019378221	2019383580
2019385245	2019387146	2019391637	2019392325
2019396077	2019407650	2019409366	2019411375
2019411655	2019418405	2019424420	2019442093
2019449126	2020203113	2020204967	2020205310
2020214477	2020220097	2020220172	2020222538
2020223598	2020230324	2020231240	2020231409
2020232012	2020232836	2020233628	2020233691
2020239751	2020240655	2020244578	2020244583
2020244771	2020244901	2020247413	2020256413
2020256465	2020259339	2020259382	2020260443
2020264335	2020277149	2020279597	2020281069
2020281174	2020286275	2020289775	2020289808
2020290014	2020293524	2020294224	2020338405
2020364109	2020364344	2020365148	2020396956
2020397483	2020403786	2020425837	2020446167
2021200238	2021200256	2021200263	2021200479
2021200520	2021200694	2021200731	2021200774
2021200996	2021201637	2021201675	2021201678
2021201710	2021201858	2021201903	2021202126
2021202980	2021203304	2021203345	2021203680
2021203915	2021206792	2021206804	2021209152
2021209155	2021218192	2021232746	2021237394
2021254629	2021266206	2021272546	2021274894

Patents Granted

Standard Patents

2022224789

Innovation Patents

2017101939 2019101838 2023100009 2023100010

Revocation

It is hereby notified that as a consequence of a court order dated 15.02.2022 by the Federal Court of New South Wales in proceedings number NSD1795/2019 , Patent 2015101604 in the name of **F45 Training Pty Ltd** has been revoked in relation to Australian Innovation Patent No. 2015101604 revoked in accordance with Orders made by Justice Nicholas on 15 February 2022 .

It is hereby notified that as a consequence of a court order dated 15.02.2022 by the Federal Court of New South Wales in proceedings number NSD1795/2019 , Patent 2016101429 in the name of **F45 Training Pty Ltd** has been revoked in relation to Australian Innovation Patent No. 2016101429 revoked in accordance with Orders made by Justice Nicholas on 15 February 2022 .

Assignments Registered

2002243702 Raytheon Company The patent has been assigned to **Vertex Aerospace LLC**

2002243934 Raytheon Company The patent has been assigned to **Vertex Aerospace LLC**

2004247665 Corium International, Inc. The patent has been assigned to **Corium Pharma Solutions, Inc.**

2004286019 Symphogen A/S The patent has been assigned to **Les Laboratoires Servier**

2005200604 Bayer Intellectual Property GmbH The patent has been assigned to **Discovery Purchaser Corporation**

2005228145 Corium International, Inc. The patent has been assigned to **Corium Pharma Solutions, Inc.**

2007224744 Bayer Intellectual Property GmbH The patent has been assigned to **Discovery Purchaser Corporation**

2008202652 Allergan Pharmaceuticals International Limited The patent has been assigned to **THERAMEX HQ UK LIMITED**

2008209537 Corium International, Inc. The patent has been assigned to **Corium Pharma Solutions, Inc.**

2008221118 Symphogen A/S The patent has been assigned to **Les Laboratoires Servier**

2008221119 Symphogen A/S The patent has been assigned to **Les Laboratoires Servier**

2008241470 Corium International, Inc. The patent has been assigned to **Corium Pharma Solutions, Inc.**

2008301951 Bayer Intellectual Property GmbH The patent has been assigned to **Discovery Purchaser Corporation**

2009234096 Bayer Intellectual Property GmbH The patent has been assigned to **Discovery Purchaser Corporation**

2009250057 Bayer Intellectual Property GmbH The patent has been assigned to **Discovery Purchaser Corporation**

2009250998 Corium International, Inc. The patent has been assigned to **Corium Pharma Solutions, Inc.**

Assignments Registered

2009287163 Symphogen A/S The patent has been assigned to **Les Laboratoires Servier**

2010223810 ShawCor Ltd. The patent has been assigned to **SFL Canusa Canada Ltd.**

2010238605 Corium International, Inc. The patent has been assigned to **Corium Pharma Solutions, Inc.**

2010244693 Continental Automotive GmbH; Continental Automotive France The patent has been assigned to **Continental Automotive Technologies GmbH; Continental Automotive France**

2011218625 Allergan Pharmaceuticals International Limited The patent has been assigned to **THERAMEX HQ UK LIMITED**

2011248108 Corium International, Inc. The patent has been assigned to **Corium Pharma Solutions, Inc.**

2011248166 Corium International, Inc. The patent has been assigned to **Corium Pharma Solutions, Inc.**

2011281750 Bayer Intellectual Property GmbH The patent has been assigned to **Discovery Purchaser Corporation**

2011331114 G-Nius Ltd. The patent has been assigned to **G-NIUS HOLDING & INVESTMENT AG**

2011344343 Bayer Intellectual Property GmbH The patent has been assigned to **Discovery Purchaser Corporation**

2013347150 Evonik Fibres GmbH The patent has been assigned to **Evonik Operations GmbH**

2013347264 Azanta A/S The patent has been assigned to **Inphena ApS**

2014200648 Corium International, Inc. The patent has been assigned to **Corium Pharma Solutions, Inc.**

2014205166 Douglas Scientific, LLC The patent has been assigned to **LGC Genomics, LLC**

2014227738 Douglas Scientific, LLC The patent has been assigned to **LGC Genomics, LLC**

2014231724 Coats, Andrew The patent has been assigned to **Actimed Therapeutics Limited**

2014283619 Evonik Fibres GmbH The patent has been assigned to **Evonik Operations GmbH**

2014335799 Ambiente E Nutrizione S.r.l. The patent has been assigned to **VOMM Impianti e Processi S.p.A.**

2014342103 Sanofi The patent has been assigned to **SANOFI-AVENTIS U.S. LLC.**

2015265625 University of Southern Queensland; Horticulture Innovation Australia Limited The patent has been assigned to **Deere and Company**

2015296723 Douglas Scientific, LLC The patent has been assigned to **LGC Genomics, LLC**

2015330670 Dicerna Pharmaceuticals, Inc. The patent has been assigned to **Novo Nordisk Health Care AG**

2015336853 ShawCor Ltd. The patent has been assigned to **SFL Canusa Canada Ltd.**

2015373475 Evonik Fibres GmbH The patent has been assigned to **Evonik Operations GmbH**

Assignments Registered

2016202701 AKS INDUSTRIES AUSTRALIA PTY LTD The patent has been assigned to **ALL PURPOSE PUMPS HOLDINGS PTY LTD**

2016381152 Shanghai Fochon Pharmaceutical Co., Ltd.; Fochon Pharmaceuticals, Ltd. The patent has been assigned to **Fochon Pharmaceuticals, Ltd.**

2017101891 OpenMarkets Group Limited The patent has been assigned to **SALPRO PTY LTD**

2017218753 University of Southern Queensland The patent has been assigned to **Deere and Company**

2017262155 Shanghai Fochon Pharmaceutical Co., Ltd.; Fochon Pharmaceuticals, Ltd. The patent has been assigned to **Fochon Pharmaceuticals, Ltd.**

2017270858 Medshine Discovery Inc. The patent has been assigned to **Dongbao Purple Star (Hangzhou) Biopharmaceutical Co., Ltd.**

2017280412 Shanghai Fochon Pharmaceutical Co., Ltd.; Fochon Pharmaceuticals, Ltd. The patent has been assigned to **Fochon Pharmaceuticals, Ltd.**

2017299192 qonqave GmbH The patent has been assigned to **Watson Marlow GmbH**

2017320331 Swinburne University of Technology The patent has been assigned to **Royal Melbourne Institute of Technology**

2017385913 Wang, Tianfang; Liu, Xiaosong; Ni, Guoying The patent has been assigned to **Zhong-Ao Biomedical Technology (Guangdong) Co., LTD**

2018217185 Bruin Biometrics, LLC The patent has been assigned to **BBI Medical Innovations, LLC**

2018217190 Bruin Biometrics, LLC The patent has been assigned to **BBI Medical Innovations, LLC**

2018250354 University of Southern Queensland The patent has been assigned to **Deere and Company**

2018257122 Doknip Biopharm Co. The patent has been assigned to **ILDONG PHARMACEUTICAL CO., LTD.**

2018370811 Medshine Discovery Inc. The patent has been assigned to **Dongbao Purple Star (Hangzhou) Biopharmaceutical Co., Ltd.**

2020204561 Bruin Biometrics, LLC The patent has been assigned to **BBI Medical Innovations, LLC**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2013311371 Sandvik Intellectual Property AB (Sandvik Mining and Construction Australia Pty Ltd)

2018212530 Sorbonne Universite; Centre National de la Recherche Scientifique; INSERM (Institut National de la Santé et de la Recherche Médicale); Assistance Publique - Hôpitaux de Paris (MaaT Pharma)

Corrigenda

In Vol 36 , No 51 , Page(s) 7030 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Goldman Sachs & Co. LLC, Application No. 2021260985, under INID (72) correct the inventor to ZENG, William Joseph

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 GmbH & Co. KG, Application No. 2021269850, under INID (71) correct the co-applicant name to Kuettner Holding GmbH & Co. KG

In Vol 57 , No 1 , Page(s) 79 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Regeneron Pharmaceuticals, Inc., Application No. 2021270284, under INID (54) correct the title to read Anti-GLP1R antagonist antibodies and methods of use thereof

In Vol 57 , No 3 , Page(s) 298 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Gilead Sciences, Inc., Application No. 2021285747, under INID (72) add co-inventor PHILLIPS, Barton W.

In Vol 57 , No 4 , Page(s) 448 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2022** Delete all reference to 2022246422.

In Vol 57 , No 4 , Page(s) 544 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Dermira, Inc., Application No. 201300281, under INID (54) correct the title to read ROR#t inhibitors and topical uses thereof

In Vol 57 , No 4 , Page(s) 570 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Koninklijke Douwe Egberts B.V., Application No. 2021298166, under INID (72) correct the co-inventor to CORROCHANO, Borja

In Vol 57 , No 5 , Page(s) 807 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Nanjing Chia Tai Tianqing Pharmaceutical Co., Ltd., Application No. 2021280113, under INID (54) correct the title to read Pyrimidine compound as AXL inhibitor

In Vol 57 , No 6 , Page(s) 885 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2017** Delete all reference to 2017279810.

In Vol 57 , No 6 , Page(s) 885 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2022** Lapsed in error

In Vol 57 , No 6 , Page(s) 888 under the heading **Amendments - Application for Amendments** Under the name Smart Glass Systems Pty Ltd, Innovation Patent No. 2015100599 correct the date of the statements filed to read 21 Jul 2022 and 25 Oct 2022.

In Vol 57 , No 6 , Page(s) 888 under the heading **Amendments - Application for Amendments** Under the name Merus N.V., Application No. 2018246872 correct the date of the statements filed to read 07 Oct 2022 and 16 Jan 2023

In Vol 57 , No 6 , Page(s) 920 under the heading **PCT applications that have entered the National Phase - Name Index** Under the names Cell Medica Inc.; The University of North Carolina at Chapel Hill, Application No. 2021300112, under INID (71) correct the co-applicant name to Cell Medica, Inc.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2019438605	Mitsubishi Electric Corporation
2020230838	Atlas Elektronik GmbH; thyssenkrupp AG
2020455754	Jin, J.S.
2021200413	FSP Holdings Pty Ltd
2021393852	Tobikov, R.; Shuba, D.
2023200053	Sanofi