



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	3275
Amendments Made	3276
Alteration of Name(s) of Applicant(s)/Patentee(s)	3277
Notice of Intention to Amend under Section 105 pursuant to the Federal Court Rules	3279

Applications Accepted

Name Index	3355
Numerical Index	3428
IPC Index	3434

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	3272
---	------

Applications Open to Public Inspection

Name Index	3280
Numerical Index	3292
IPC Index	3294

Assignments before Grant, Section 113	3273
---	------

Assignments Registered	3449
------------------------------	------

Certified Innovation Patents

Name Index	3445
Numerical Index	3446
IPC Index	3447

Complete Applications Filed

Name Index	3264
Numerical Index	3270

Corrigenda	3449
------------------	------

Extensions of Term of Standard Patents	3449
Extensions of Time, Section 223	3274
Innovation Patents Open to Public Inspection	
Name Index	3296
Numerical Index	3297
IPC Index	3298
PCT applications which have entered the National Phase	
Name Index	3299
Numerical Index	3343
IPC Index	3347
Patents Granted	3448
Licences Registered	3449
Mortgages Registered	3449
Opposition Proceedings	3448
Provisional Applications Filed	
Name Index	3259
Numerical Index	3263
Specifications Republished	3450

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 13 June 2024

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

CDB Goldair Australia Pty Ltd v SharkNinja Operating LLC [2024] APO 22

Patent Application: 2020314733

Title: Cooking device and components thereof

Patent Applicant: SharkNinja Operating LLC

Opponent: CDB Goldair Australia Pty Ltd

Delegate: Pradnya Satarkar

Decision Date: 3 June 2024

Hearing Date: 5 March 2024, via videoconference

Catchwords: **PATENTS** – section 59 opposition to grant of a patent – inventive step – lack of inventive step not established – clear enough, complete enough disclosure – lack of clear enough, complete enough disclosure not established – support – lack of support not established

Representation: Patent attorney for the applicant: Mr. Adrian Crooks of Phillips Ormonde Fitzpatrick

Counsel for the opponent: Mr. Tom Cordiner KC
Solicitor for the opponent: Mr. Gus Lightowlers
Patent Attorney for the opponent: Ms. Katherine Mroz of MinterEllison

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 28 May 2024 .

(71) Alpha HPA Limited (21) 2024901631 (22) 31.05.2024 (54) A method for coating a substrate	(71) Aussie AI Labs Pty Ltd (21) 2024901670 (22) 03.06.2024 (54) HEURISTIC OPTIMIZATION OF TRANSFORMER ON-DEVICE INFERENCE	(71) Bio N IP Pty Ltd (21) 2024901605 (22) 29.05.2024 (54) AN INTEGRATED METHOD, APPARATUS AND SYSTEM FOR PROCESSING ORGANIC WASTE
(71) Alpha HPA Limited (21) 2024901632 (22) 31.05.2024 (54) A method for coating a substrate	(71) Aussie AI Labs Pty Ltd (21) 2024901675 (22) 03.06.2024 (54) OPTIMIZING ON-DEVICE TRANSFORMER INFERENCE FOR SOURCE CODE CHECKING	(71) Boyland, R. (21) 2024901615 (22) 29.05.2024 (54) Directional Mouthpiece for a Medical Inhaler
(71) Annex Products Pty Ltd (21) 2024901669 (22) 03.06.2024 (54) Hose Clamp Mount	(71) Australian Solar Protection (21) 2024901624 (22) 30.05.2024 (54) SOLAR MESH ATTACHMENT CLIP AND ASSEMBLY	(71) Brain Think Group Pty Ltd (21) 2024901621 (22) 30.05.2024 (54) Transdisciplinary and Neuropharmacological Combination Treatment for Autism Spectrum Disorder (TANCT)
(71) Ant Engineering Pty Ltd (21) 2024901617 (22) 30.05.2024 (54) Juggling Apparatus	(71) AVESTA CONSULTING PTY LTD (21) 2024901646 (22) 31.05.2024 (54) Hydrogen Storage System	(71) Brain Think Group Pty Ltd (21) 2024901622 (22) 30.05.2024 (54) Transdisciplinary and Neuropharmacological Combination Treatment Brain Prevention, Diagnosis and Treatment of Dementia and Motor disorders
(71) Architectural Stone and Wood Co. Pty Ltd (21) 2024901682 (22) 04.06.2024 (54) A COMPOSITE STONE PANEL	(71) AVICENA SYSTEMS LTD (21) 2024901659 (22) 03.06.2024 (54) DETECTION OF NUCLEIC ACIDS	(71) Brain Think Group Pty Ltd (21) 2024901623 (22) 30.05.2024 (54) A neural system of computerised AI innervation for human motor neurological disorders to the human muscles of each patient using nanotechnology in nervous system and muscles
(71) Ascend Biopharmaceuticals Ltd (21) 2024901619 (22) 30.05.2024 (54) Controlled release pharmaceutical composition depot formulations for drugs having poor aqueous solubility, and related compositions and methods	(71) Azaneo Pty Ltd (21) 2024901645 (22) 31.05.2024 (54) Plant electroporation	(71) Brand Boutique Lawyers PTY LTD T/A Inkse (21) 2024901618 (22) 30.05.2024 (54) Image processing system and methods
(71) Aussie AI Labs Pty Ltd (21) 2024901641 (22) 31.05.2024 (54) EDIT DECODING WITH EARLY EXIT FOR OPTIMIZED TRANSFORMER ON-DEVICE INFERENCE	(71) Badayos, A.R. (21) 2024901657 (22) 03.06.2024 (54) An improved thin profile rooftop tent	(71) BROLOCK PTY LTD (21) 2024901635 (22) 31.05.2024 (54) A POOL GATE LATCH
(71) Aussie AI Labs Pty Ltd (21) 2024901656 (22) 02.06.2024 (54) SPECULATIVE DECODING WITH EARLY EXIT FOR OPTIMIZED TRANSFORMER ON-DEVICE INFERENCE	(71) Ballem, A. (21) 2024901629 (22) 30.05.2024 (54) Isolation Cap	
	(71) barker, c. (21) 2024901626 (22) 30.05.2024 (54) Front Handle for Shopping Trolley "Easy Steer"	

Provisional Applications Filed - Name Index cont'd

(71) Ceva Animal Health Pty Ltd
(21) 2024901661 (22) 03.06.2024
(54) Treatment for Mares

(71) Commonwealth Scientific and Industrial
Research Organisation
(21) 2024901680 (22) 04.06.2024
(54) MATERIAL PROCESSING

(71) Corbett, D.
(21) 2024901650 (22) 31.05.2024
(54) Universal side table that easily at-
taches to a variety of items including,
camping chairs, wheelchairs, mobility
aids, lounges, hospital chairs, beds,
umbrella's, a pole, just to name a few.

(71) Crafted Tools Pty Ltd
(21) 2024901628 (22) 30.05.2024
(54) Levelling Device

(71) Cruisemaster Australia Pty Ltd
(21) 2024901667 (22) 03.06.2024
(54) A VEHICLE LEVELLING SYSTEM

(71) Curtin, E.
(21) 2024901630 (22) 30.05.2024
(54) Safe and Versatile Rim Cover System
for Bathtubs

(71) Davidson, W.
(21) 2024901598 (22) 29.05.2024
(54) Emergency Hull Breach Protective Cov-
er

(71) de Castro, I.A.; McNicoll, C.
(21) 2024901620 (22) 30.05.2024
(54) PROCESS AND SYSTEM

(71) Delta-V Industries
(21) 2024901655 (22) 01.06.2024
(54) Bladeless Staged Combustion Cycle
(BSCC) for Liquid Propellant Rocket
Engines

(71) Dunne, S.
(21) 2024901639 (22) 31.05.2024
(54) An electrical cable shorting clamp

(71) Elliot, R.J.
(21) 2024901658 (22) 03.06.2024
(54) A SUBSEA UNIT INCLUDING AN UM-
BILICAL CABLE

(71) ESFAM Biotech Pty Ltd
(21) 2024901633 (22) 31.05.2024
(54) Method of treatment

(71) Fleet Space Technologies Pty Ltd
(21) 2024901607 (22) 29.05.2024
(54) Power management in a network of
seismic sensor nodes

(71) Frawley, J.
(21) 2024901681 (22) 04.06.2024
(54) Inflatable Shelter

(71) Future Fuels CRC Ltd
(21) 2024901592 (22) 28.05.2024
(54) A Coating Composition

(71) Giant Flowers Australia
(21) 2024901616 (22) 30.05.2024
(54) METHOD OF UNLOADING CENT-
RIFUGAL WHEEL FROM AXIAL
FORCES v2

(71) GJP Engineering
(21) 2024901614 (22) 29.05.2024
(54) Technology to inspect and maintain
multi strand wire rope in situ in yachts.

(71) Hardiman, A.
(21) 2024901596 (22) 29.05.2024
(54) Toy Head

Hassan, J. see Shen, H.
(21) 2024901654

(71) HCSL Pty Ltd
(21) 2024901606 (22) 29.05.2024
(54) Volumetric Module Frame

HERBERT, A. see SKELLY, J.
(21) 2024901640

(71) Hydrobe Pty Ltd
(21) 2024901627 (22) 30.05.2024
(54) COMBINATIONS OF CELLULOLYTIC
MICROORGANISMS AND USES

(71) Infrabuild Wire Pty Ltd
(21) 2024901651 (22) 31.05.2024
(54) Fence Construction

(71) Inspire Sports Pty Ltd
(21) 2024901683 (22) 04.06.2024
(54) Netball Training Apparatus

Jin, P. see Shen, H.
(21) 2024901654

(71) KONSTEK, P.
(21) 2024901591 (22) 28.05.2024
(54) Bag Monitoring System

(71) Korawai Limited
(21) 2024901604 (22) 29.05.2024
(54) Systems, Devices, and Methods for An-
imal Welfare

(71) Laughlin, C.
(21) 2024901599 (22) 29.05.2024
(54) process to produce base load energy
from gravity

(71) Lauti, T.
(21) 2024901684 (22) 04.06.2024
(54) Travel Accessory

(71) Lewis Australia Pty Ltd
(21) 2024901666 (22) 03.06.2024
(54) An Improved Thermal Lance

(71) Liquim Limited
(21) 2024901595 (22) 28.05.2024
(54) Formulation and hydrogels formed
therefrom

(71) Magellan Stem Cells Pty Ltd
(21) 2024901662 (22) 03.06.2024
(54) Cell line selected for therapeutic ef-
ficacy and related compositions and
methods

(71) Magellan Stem Cells Pty Ltd
(21) 2024901663 (22) 03.06.2024
(54) Cell line 2 selected for therapeutic ef-
ficacy and related compositions and
methods

(71) Magellan Stem Cells Pty Ltd
(21) 2024901664 (22) 03.06.2024
(54) Cell line 3 selected for therapeutic ef-
ficacy and related compositions and
methods

(71) Mansaray, J.
(21) 2024901653 (22) 01.06.2024
(54) The CHRIST Solution - Using Sodium
Sulphate in Spodumene Flotation to
Enhance Flotation Concentrate Lithia
Grade and Recovery

(71) MassAffinity Pty Limited
(21) 2024901676 (22) 03.06.2024
(54) METHOD FOR ANALYSING ANA-
LYTES OF INTEREST

McNicoll, C. see de Castro, I.A.
(21) 2024901620

Melanoma Institute Australia see The Uni-
versity of Sydney

Provisional Applications Filed - Name Index cont'd

(21) 2024901602

(71) Menzies, G.
(21) 2024901685 (22) 04.06.2024
(54) TRANSPORT PLATFORM SYSTEM AND METHOD

(71) Mikula Geotechnics Pty Ltd
(21) 2024901636 (22) 31.05.2024
(54) A CRUSH MODULE AND ASSOCIATED SHOCK LOAD REDUCTION SYSTEM AND METHOD

(71) Minimum Bio Pty Ltd
(21) 2024901665 (22) 03.06.2024
(54) Method for determining binding of peptide sequences

(71) Monash University
(21) 2024901601 (22) 29.05.2024
(54) DEVICE FOR AEROSOL GENERATION

(71) NewSouth Innovations Pty Limited
(21) 2024901672 (22) 03.06.2024
(54) An optoelectronic device

(71) Novapharm Research (Australia) Pty Ltd
(21) 2024901678 (22) 04.06.2024
(54) Hydrogen peroxide evaporation control

(71) Novus Importing Pty Ltd
(21) 2024901625 (22) 30.05.2024
(54) REVERSIBLE LOVEY SECURITY BLANKET

(71) PC Investments QLD Pty. Ltd.
(21) 2024901671 (22) 03.06.2024
(54) SYSTEM AND METHOD FOR FIRE DETECTION AND PREVENTION

(71) Peas Productions Pty Ltd
(21) 2024901686 (22) 04.06.2024
(54) An Adaptive Clothing Outfit

(71) R5 Outcomes Pty Ltd
(21) 2024901677 (22) 03.06.2024
(54) PP-Slide Sampler for Sampling and Dividing Fine Materials

(71) RELECTRIFY HOLDINGS PTY LTD
(21) 2024901613 (22) 29.05.2024
(54) Battery system

(71) Ricco Unlimited Pty Ltd
(21) 2024901634 (22) 31.05.2024
(54) Baby Bottle

(71) RISBY, B.
(21) 2024901603 (22) 29.05.2024
(54) REFERENCE STATION FOR USE IN THE SPORT OF GOLF

(71) Rowse, S.
(21) 2024901600 (22) 29.05.2024
(54) Soul Guidance System

(71) Ryan, T.
(21) 2024901597 (22) 29.05.2024
(54) DUST REDUCTION DEVICE FOR TILING

(71) Selvax Pty Ltd
(21) 2024901673 (22) 03.06.2024
(54) ANTI-CD40 ANTIBODY IL-2 FUSION PROTEINS

(71) Servatus Ltd
(21) 2024901679 (22) 04.06.2024
(54) Treatment of bacterial infections

(71) Shen, H.; Jin, P.; Ying, Y.; Hassan, J.
(21) 2024901654 (22) 01.06.2024
(54) A mobility device that adapts to an age of child

(71) SKELLY, J.; HERBERT, A.
(21) 2024901640 (22) 31.05.2024
(54) Recombinant polypeptides

(71) SOPHINITY PTY LTD
(21) 2024901674 (22) 03.06.2024
(54) TAMPER BAND FOR CLOSURE

(71) Steribright Pty Ltd
(21) 2024901660 (22) 03.06.2024
(54) A Sterilisation Device

(71) Steribright Pty Ltd
(21) 2024901668 (22) 03.06.2024
(54) METHOD AND SYSTEM FOR IMPROVED CONTROL OF INDOOR AIR QUALITY AND SURFACE AND AIR STERILIZATION

(71) St Vincent's Institute of Medical Research
(21) 2024901647 (22) 31.05.2024
(54) Methods of treating conditions with SIK3 inhibitors (2)

Sydney Local Health District see The University of Sydney
(21) 2024901602

(71) Technological Resources Pty Ltd
(21) 2024901608 (22) 29.05.2024
(54) A TRAIN LOADING SYSTEM

(71) The University of Queensland
(21) 2024901638 (22) 31.05.2024
(54) Methods of delaying or reversing transcription factor network and functional remodeling in organismal maturation and aging

(71) The University of Queensland
(21) 2024901642 (22) 31.05.2024
(54) Cancer Markers

(71) The University of Queensland
(21) 2024901643 (22) 31.05.2024
(54) A Genetic Score

(71) The University of Queensland
(21) 2024901648 (22) 31.05.2024
(54) Compounds and uses therefor

(71) The University of Sydney; Sydney Local Health District; Melanoma Institute Australia
(21) 2024901602 (22) 29.05.2024
(54) Methods for identifying skin cancer, administering biopsies and treating skin cancer

(71) Thompson, S.
(21) 2024901644 (22) 31.05.2024
(54) Inflatable Shower Base

(71) Turner, L.R.
(21) 2024901649 (22) 31.05.2024
(54) A tool

(71) van Heerden, V.
(21) 2024901610 (22) 29.05.2024
(54) Novel Psychedelic Compound Combining Limonene, Tryptamine, and Harmine for Therapeutic Us

(71) Vayeron Technologies Pty Ltd
(21) 2024901611 (22) 29.05.2024
(54) INSTRUMENTED CONVEYOR ROLLER TESTING AND SERIALIZING DEVICE

(71) Vayeron Technologies Pty Ltd
(21) 2024901612 (22) 29.05.2024
(54) SYSTEMS, METHODS, AND STORAGE MEDIA FOR MONITORING REAL-TIME STRESS AND STRAIN OF A CHAIN LINK JOINER

Provisional Applications Filed - Name Index cont'd

(71) Westen, M.
(21) 2024901652 (22) 31.05.2024
(54) A Tampon

(71) Wong, I.
(21) 2024901637 (22) 31.05.2024
(54) Orthodontic Laser Cutter Head and
Laser Cutter

Ying, Y. see Shen, H.
(21) 2024901654

(71) Yumdrum Pty Ltd
(21) 2024901609 (22) 29.05.2024
(54) REINFORCING SUPPORT CHAIR

Numerical Index

2024901591	KONSTEK, P.	2024901660	Steribright Pty Ltd
2024901592	Future Fuels CRC Ltd	2024901661	Ceva Animal Health Pty Ltd
2024901595	Liquim Limited	2024901662	Magellan Stem Cells Pty Ltd
2024901596	Hardiman, A.	2024901663	Magellan Stem Cells Pty Ltd
2024901597	Ryan, T.	2024901664	Magellan Stem Cells Pty Ltd
2024901598	Davidson, W.	2024901665	Minimum Bio Pty Ltd
2024901599	Laughlin, C.	2024901666	Lewis Australia Pty Ltd
2024901600	Rowse, S.	2024901667	Cruisemaster Australia Pty Ltd
2024901601	Monash University	2024901668	Steribright Pty Ltd
2024901602	The University of Sydney; Sydney Local Health District; Melanoma Institute Australia	2024901669	Annex Products Pty Ltd
2024901603	RISBY, B.	2024901670	Aussie AI Labs Pty Ltd
2024901604	Korawai Limited	2024901671	PC Investments QLD Pty. Ltd.
2024901605	Bio N IP Pty Ltd	2024901672	NewSouth Innovations Pty Limited
2024901606	HCSL Pty Ltd	2024901673	Selvax Pty Ltd
2024901607	Fleet Space Technologies Pty Ltd	2024901674	SOPHINITY PTY LTD
2024901608	Technological Resources Pty Ltd	2024901675	Aussie AI Labs Pty Ltd
2024901609	Yumdrum Pty Ltd	2024901676	MassAffinity Pty Limited
2024901610	van Heerden, V.	2024901677	R5 Outcomes Pty Ltd
2024901611	Vayeron Technologies Pty Ltd	2024901678	Novapharm Research (Australia) Pty Ltd
2024901612	Vayeron Technologies Pty Ltd	2024901679	Servatus Ltd
2024901613	RELECTRIFY HOLDINGS PTY LTD	2024901680	Commonwealth Scientific and Industrial Research Or- ganisation
2024901614	GJP Engineering	2024901681	Frawley, J.
2024901615	Boyland, R.	2024901682	Architectural Stone and Wood Co. Pty Ltd
2024901616	Giant Flowers Australia	2024901683	Inspire Sports Pty Ltd
2024901617	Ant Engineering Pty Ltd	2024901684	Lauti, T.
2024901618	Brand Boutique Lawyers PTY LTD T/A Inkse	2024901685	Menzies, G.
2024901619	Ascend Biopharmaceuticals Ltd	2024901686	Peas Productions Pty Ltd
2024901620	de Castro, I.A.; McNicoll, C.		
2024901621	Brain Think Group Pty Ltd		
2024901622	Brain Think Group Pty Ltd		
2024901623	Brain Think Group Pty Ltd		
2024901624	Australian Solar Protection		
2024901625	Novus Importing Pty Ltd		
2024901626	barker, c.		
2024901627	Hydrobe Pty Ltd		
2024901628	Crafted Tools Pty Ltd		
2024901629	Ballem, A.		
2024901630	Curtin, E.		
2024901631	Alpha HPA Limited		
2024901632	Alpha HPA Limited		
2024901633	ESFAM Biotech Pty Ltd		
2024901634	Ricco Unlimited Pty Ltd		
2024901635	BROLOCK PTY LTD		
2024901636	Mikula Geotechnics Pty Ltd		
2024901637	Wong, I.		
2024901638	The University of Queensland		
2024901639	Dunne, S.		
2024901640	SKELLY, J.; HERBERT, A.		
2024901641	Aussie AI Labs Pty Ltd		
2024901642	The University of Queensland		
2024901643	The University of Queensland		
2024901644	Thompson, S.		
2024901645	Azaneo Pty Ltd		
2024901646	AVESTA CONSULTING PTY LTD		
2024901647	St Vincent's Institute of Medical Research		
2024901648	The University of Queensland		
2024901649	Turner, L.R.		
2024901650	Corbett, D.		
2024901651	Infrabuild Wire Pty Ltd		
2024901652	Westen, M.		
2024901653	Mansaray, J.		
2024901654	Shen, H.; Jin, P.; Ying, Y.; Hassan, J.		
2024901655	Delta-V Industries		
2024901656	Aussie AI Labs Pty Ltd		
2024901657	Badayos, A.R.		
2024901658	Elliot, R.J.		
2024901659	AVICENA SYSTEMS LTD		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 28 May 2024 .

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

(71) 2seventy bio, Inc. (21) 2024203604 (22) 29.05.2024 (54) TGFbeta signal convertor	(71) Aristocrat Technologies Australia Pty Limited (21) 2024203666 (22) 31.05.2024 (54) A GAMING SYSTEM AND A METHOD OF GAMING	(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2024203648 (22) 30.05.2024 (54) Image data encoding/decoding method and apparatus
(71) AbbVie Inc. (21) 2024203642 (22) 30.05.2024 (54) Methods of treating Crohn's disease and ulcerative colitis	(71) Aristocrat Technologies Australia Pty Limited (21) 2024203668 (22) 31.05.2024 (54) A GAMING SYSTEM	(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2024203650 (22) 30.05.2024 (54) Image data encoding/decoding method and apparatus
(71) Adobe Inc. (21) 2024203657 (22) 31.05.2024 (54) GENERATIVE IMAGE FILLING USING A REFERENCE IMAGE	(71) Aristocrat Technologies Australia Pty Limited (21) 2024203673 (22) 31.05.2024 (54) A gaming system and a method of gaming	(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2024203652 (22) 30.05.2024 (54) Image data encoding/decoding method and apparatus
(71) Alpha HPA Limited (21) 2024203658 (22) 31.05.2024 (54) A method for coating a substrate	(71) Arrowhead Pharmaceuticals, Inc. (21) 2024203661 (22) 31.05.2024 (54) Alpha-1 antitrypsin (AAT) RNAi agents, compositions including AAT RNAi agents, and methods of use	(71) Basile, R. (21) 2024203653 (22) 30.05.2024 (54) Easy Fit Fitted Bed Sheet
(71) Amarin Pharmaceuticals Ireland Limited (21) 2024203681 (22) 31.05.2024 (54) PHARMACEUTICAL COMPOSITIONS COMPRISING EPA AND A CARDIOVASCULAR AGENT AND METHODS OF USING THE SAME	(71) Avidbots; Avidbots Corporation (21) 2024203641 (22) 30.05.2024 (54) SYSTEM AND METHOD OF A SEMI-AUTONOMOUS CLEANING APPARATUS WITH ADJUSTABLE CLEANING PARAMETERS	(71) Beijing HyperStrong Technology Co., Ltd. (21) 2024203654 (22) 31.05.2024 (54) ENERGY STORAGE BOX
(71) Angel Group Co., Ltd. (21) 2024203632 (22) 30.05.2024 (54) FRAUD DETECTION SYSTEM IN CASINO	Avidbots Corporation see Avidbots (21) 2024203641	(71) Beijing HyperStrong Technology Co., Ltd. (21) 2024203655 (22) 31.05.2024 (54) METHOD AND APPARATUS FOR OPTIMIZING ENERGY STORAGE SYSTEM, DEVICE, STORAGE MEDIUM AND PROGRAM PRODUCT
(71) Angel Group Co., Ltd. (21) 2024203633 (22) 30.05.2024 (54) FRAUD DETECTION SYSTEM IN CASINO	(71) Axsome Therapeutics, Inc. (21) 2024203676 (22) 31.05.2024 (54) USE OF REBOXETINE TO TREAT NERVOUS SYSTEM DISORDERS	(71) Beijing HyperStrong Technology Co., Ltd. (21) 2024203670 (22) 31.05.2024 (54) CHIP COMMUNICATION CIRCUIT, METHOD, AND APPARATUS BASED ON AUTOMATIC CLOCK SYNCHRONIZATION
(71) Angel Group Co., Ltd. (21) 2024203697 (22) 01.06.2024 (54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES	(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2024203636 (22) 30.05.2024 (54) Image data encoding/decoding method and apparatus	(71) Beijing HyperStrong Technology Co., Ltd. (21) 2024203695 (22) 31.05.2024 (54) BATTERY SOC EVALUATION METHOD, APPARATUS, DEVICE AND MEDIUM
(71) Angel Group Co., Ltd. (21) 2024203743 (22) 04.06.2024 (54) GAME SYSTEM	(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2024203643 (22) 30.05.2024 (54) Image data encoding/decoding method and apparatus	(71) Berkeley Lights, Inc. (21) 2024203599 (22) 29.05.2024

Complete Applications Filed - Name Index cont'd

(54) DNA barcode compositions and methods of in situ identification in a microfluidic device

(71) BIO-RAD LABORATORIES, INC.
(21) 2024203580 (22) 29.05.2024
(54) System and Method for Isolating and Analyzing Cells

(71) Blackhawk Network, Inc.
(21) 2024203742 (22) 04.06.2024
(54) System and method for configuring risk tolerance in transaction cards

(71) BLIND WEIGHT LLC
(21) 2024203647 (22) 30.05.2024
(54) METHOD OF DETERMINING A USER'S BLIND WEIGHT WITH A SPECIALIZED SCALE

Board of Regents, The University of Texas System see Moleculin Biotech, Inc.
(21) 2024203593

(71) Board of Regents, The University of Texas System; Moleculin Biotech, Inc.
(21) 2024203598 (22) 29.05.2024
(54) PREPARATION OF PRELIPOSOMAL ANNAMYCIN LYOPHILIZATE

(71) Bold Limited
(21) 2024203669 (22) 31.05.2024
(54) PARALLEL INTERACTION INTERFACE FOR MACHINE LEARNING MODELS

(71) Bongo Learn, Inc.
(21) 2024203737 (22) 03.06.2024
(54) Collaborative group video production system

(71) Brother Kogyo Kabushiki Kaisha
(21) 2024203675 (22) 31.05.2024
(54) DEVELOPING CARTRIDGE

(71) brown, J.
(21) 2024203513 (22) 27.05.2024
(54) Improved Firearm with Spiral Grooves, Carbon Fiber Construction, and Roller-Delayed Blowback Mechanism

(71) Buck Institute for Research on Aging
(21) 2024203624 (22) 30.05.2024
(54) Formulations for extending lifespan and healthspan

(71) CAAMTECH, INC.
(21) 2024203588 (22) 29.05.2024
(54) Dialkyl tryptamines and their therapeutic uses

(71) Capital One Services, LLC
(21) 2024203662 (22) 31.05.2024
(54) NFC enhanced augmented reality information overlays

(71) Capstan Ag Systems, Inc.
(21) 2024203686 (22) 31.05.2024
(54) Systems and methods for spraying an agricultural fluid on foliage

(71) Caterpillar Inc.
(21) 2024203733 (22) 03.06.2024
(54) Track link with angled seal counterbore

(71) CATERPILLAR INC.
(21) 2024203663 (22) 31.05.2024
(54) DETECTION OF TRAILING CABLES FOR SURFACE MINING EQUIPMENT

(71) CATERPILLAR INC.
(21) 2024203687 (22) 31.05.2024
(54) CONSTRUCTION EQUIPMENT CROSS SLOPE TRANSITIONS

(71) CATERPILLAR INC.
(21) 2024203688 (22) 31.05.2024
(54) CROSS SLOPE WITH GRADE COMPENSATION

(71) Chon, U.
(21) 2024203680 (22) 31.05.2024
(54) Lithium Extraction Method

(71) Dart Industries Inc.
(21) 2024203619 (22) 30.05.2024
(54) MICROWAVE POPCORN MAKER WITH HEATING INSERT

(71) DEKA Products Limited Partnership
(21) 2024203597 (22) 29.05.2024
(54) Mobility device

(71) Delta T, LLC
(21) 2024203677 (22) 31.05.2024
(54) INTEGRATED THERMAL COMFORT CONTROL SYSTEM UTILIZING CIRCULATING FANS

(71) Dipity Pty Ltd
(21) 2024203605 (22) 29.05.2024
(54) Apparatus, systems and methods for assessing internal organs

DRE Sitemax Pty Ltd see Scafclad Pty Ltd
(21) 2024203645

(71) Dropworks, Inc.
(21) 2024203611 (22) 29.05.2024
(54) Systems And Methods For Serial Flow Emulsion Processes

(71) DUG Technology (Australia) Pty Ltd.
(21) 2024203740 (22) 03.06.2024
(54) SEISMIC DATA PROCESSING METHOD FOR RESOLVING THE NEAR-SURFACE IN THE PRESENCE OF VELOCITY INVERSIONS

(71) Dynex Extrusions Limited
(21) 2024203594 (22) 29.05.2024
(54) A CAVITY CLOSER

(71) Dziekonski, M.Z.
(21) 2024203627 (22) 30.05.2024
(54) Vibration damping subsea tubular system

(71) Echo 360, Inc.
(21) 2024203576 (22) 29.05.2024
(54) METHODS AND APPARATUS FOR AN EMBEDDED APPLIANCE

(71) Ecolab USA Inc.
(21) 2024203577 (22) 29.05.2024
(54) Portable solid product dispenser and use thereof, and method of dispensing a solution of a fluid and a solid product

(71) ELC Management LLC
(21) 2024203638 (22) 30.05.2024
(54) COSMETIC DOSING SYSTEM

(71) ElectroSea LLC
(21) 2024203748 (22) 04.06.2024
(54) ELECTROLYTIC BIOCIDES GENERATING SYSTEM FOR USE ON-BOARD A WATERCRAFT

(71) Emory University
(21) 2024203589 (22) 29.05.2024
(54) METHODS AND SYSTEMS FOR DETERMINING HEMODYNAMIC INFORMATION FOR ONE OR MORE ARTERIAL SEGMENTS

(71) Emulate, Inc.
(21) 2024203591 (22) 29.05.2024
(54) Compound distribution in microfluidic devices

(71) Equifax Inc.
(21) 2024203578 (22) 29.05.2024
(54) Facilitating entity resolution via secure entity resolution database

Complete Applications Filed - Name Index cont'd

(71) F. Hoffmann-La Roche AG
(21) 2024203581 (22) 29.05.2024
(54) Oligonucleotides for reduction of PD-L1 expression

(71) Fasteners for Retail, Inc.
(21) 2024203608 (22) 29.05.2024
(54) RETAIL MERCHANDISE TRAY

fernando, v. see The Trustee for Shedden & Yasendri OSMC Family Trust
(21) 2024203699

(71) Fisher & Paykel Healthcare Limited
(21) 2024203679 (22) 31.05.2024
(54) SYSTEM FOR HUMIDIFICATION OF MEDICAL GASES

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2024203753 (22) 04.06.2024
(54) APPARATUS FOR SUPPLYING GASES TO A PATIENT

(71) FMC Corporation
(21) 2024203595 (22) 29.05.2024
(54) Naphthalene isoxazoline compounds for controlling invertebrate pests

(71) Footprint International, LLC
(21) 2024203692 (22) 31.05.2024
(54) Methods and apparatus for in-line die cutting of vacuum formed molded pulp containers

(71) Gas Services Australia Pty Ltd
(21) 2024203728 (22) 03.06.2024
(54) A BARBECUE ARRANGEMENT

(71) Gel Cap Technologies, LLC
(21) 2024203616 (22) 29.05.2024
(54) Dual Release Dosage Form Capsule and Methods, Devices and Systems for Making Same

Genentech, Inc. see Novartis AG
(21) 2024203639

(71) Germon, G.
(21) 2024203765 (22) 04.06.2024
(54) Process for improving the appearance and structural performance of products made from waste or recycled plastics.

(71) Gilead Sciences, Inc.
(21) 2024203579 (22) 29.05.2024
(54) Substituted 6-azabenzimidazole compounds as HPK1 inhibitors

(71) Glasserton Bioengineering Ltd
(21) 2024203583 (22) 29.05.2024
(54) A POSTURAL SUPPORT DEVICE

(71) Google LLC
(21) 2024203585 (22) 29.05.2024
(54) ASSISTANT DEVICE ARBITRATION USING WEARABLE DEVICE DATA

(71) Hanshow Technology Co., Ltd.
(21) 2024203622 (22) 30.05.2024
(54) Method, apparatus and robot for out-of-stock detection of shelf commodities

(71) Hologic, Inc.
(21) 2024203745 (22) 04.06.2024
(54) Systems and methods for automated preparation of biological specimens

(71) Hologic, Inc.
(21) 2024203746 (22) 04.06.2024
(54) Systems and methods for automated preparation of biological specimens

(71) Hope Medical Enterprises, Inc. dba Hope Pharmaceuticals
(21) 2024203603 (22) 29.05.2024
(54) Intradialytic use of sodium thiosulfate

(71) Hou, X.
(21) 2024203618 (22) 29.05.2024
(54) UV-Enhanced Mushroom Processor: Innovative Solution for Vitamin D2 Enrichment and Pathogen Elimination

(71) IGT
(21) 2024203700 (22) 03.06.2024
(54) GAMING SYSTEM AND METHOD FOR UTILIZING A MOBILE DEVICE TO FUND A GAMING SESSION

(71) Imagine Intelligent Materials Ltd
(21) 2024203667 (22) 31.05.2024
(54) GEOSYNTHETIC SENSOR ARRAY

(71) In infant Health, Inc
(21) 2024203621 (22) 30.05.2024
(54) A transient commensal microorganism for improving gut health

(71) Inhibrx, Inc.
(21) 2024203586 (22) 29.05.2024
(54) Serpin fusion polypeptides and methods of use thereof

Inner Mongolia Shanghaimiao Mining Co., Ltd. see Shandong University of Science and Technology
(21) 2024203735

(71) International AIDS Vaccine Initiative; The Scripps Research Institute; Theracclone Sciences, Inc.
(21) 2024203628 (22) 30.05.2024
(54) Human immunodeficiency virus (HIV)-neutralizing antibodies

JD Sitemax Pty Ltd see Scafclad Pty Ltd
(21) 2024203645

(71) Joy Global Underground Mining LLC
(21) 2024203606 (22) 29.05.2024
(54) Chain conveyor link

kim, e. see Kim, E.
(21) 2024203696

(71) Kim, E.; kim, e.
(21) 2024203696 (22) 31.05.2024
(54) EXERCISE METHOD AND DEVICE

(71) King Technology Inc.
(21) 2024203590 (22) 29.05.2024
(54) DISPENSING SYSTEM

(71) Kyocera Corporation
(21) 2024203750 (22) 04.06.2024
(54) Method of manufacturing artificial joint stem

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
(21) 2024203664 (22) 31.05.2024
(54) IMPROVED HYDROGEN PRODUCTION PROCESS

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
(21) 2024203665 (22) 31.05.2024
(54) IMPROVED AMMONIA PRODUCTION PROCESS

(71) Lamb Weston, Inc.
(21) 2024203684 (22) 31.05.2024
(54) Food article defect removal apparatus

(71) Landscape Technologies Pty Ltd
(21) 2024203592 (22) 29.05.2024
(54) TECHNOLOGY CONFIGURED TO ENABLE EFFICIENT COLLECTION OF SUBSURFACE SOIL DATA, WITH APPLICATION TO GOLF COURSES, AGRICULTURAL LAND AND OTHER AREAS

Complete Applications Filed - Name Index cont'd

(71) LANE, K.
(21) 2024203660 (22) 31.05.2024
(54) DRUM TUNER

(71) LG Electronics Inc.
(21) 2024203615 (22) 29.05.2024
(54) Vacuum cleaner nozzle

(71) Magnosco GmbH
(21) 2024203656 (22) 31.05.2024
(54) A dermoscopic pattern analysis tool with human intervention

(71) MAKO Surgical Corp.
(21) 2024203729 (22) 03.06.2024
(54) Robotic system and method for producing reactive forces to implement virtual boundaries

(71) Massachusetts Institute of Technology
(21) 2024203694 (22) 31.05.2024
(54) SINGLE-MOLECULE PROTEIN AND PEPTIDE SEQUENCING

(71) MAX CO., LTD.
(21) 2024203682 (22) 31.05.2024
(54) REFILL

(71) Medshine Discovery Inc.
(21) 2024203702 (22) 03.06.2024
(54) DEUTERATED NUCLEOSIDE COMPOUNDS AND USE THEREOF

(71) Medshine Discovery Inc.
(21) 2024203703 (22) 03.06.2024
(54) DEUTERATED NUCLEOSIDE COMPOUNDS AND USE THEREOF

(71) Merck Patent GmbH
(21) 2024203629 (22) 30.05.2024
(54) TLR7/8 antagonists and uses thereof

(71) Meso Scale Technologies, LLC
(21) 2024203749 (22) 04.06.2024
(54) Assay Apparatuses, Methods and Reagents

ML Sitemax Pty Ltd see Scafclad Pty Ltd
(21) 2024203645

(71) Moleculin Biotech, Inc.; Board of Regents, The University of Texas System
(21) 2024203593 (22) 29.05.2024
(54) METHOD OF RECONSTITUTING LIPOSOMAL ANNAMYCIN

Moleculin Biotech, Inc. see Board of Regents, The University of Texas System
(21) 2024203598

(71) National Science and Technology Development Agency; Software Isara Ordinary Partnership
(21) 2024203613 (22) 29.05.2024

(54) System for recording, analyzing risk(s) of accident(s) or need of assistance and providing real-time warning(s) based on continuous sensor signals

(71) Nell, J.
(21) 2024203572 (22) 28.05.2024
(54) A MOULD

(71) Nelson, P.
(21) 2024203741 (22) 04.06.2024
(54) SYSTEM AND METHOD

(71) NORITZ CORPORATION
(21) 2024203734 (22) 03.06.2024
(54) HOT WATER SUPPLY APPARATUS

(71) Novartis AG; Genentech, Inc.
(21) 2024203639 (22) 30.05.2024
(54) New uses of omalizumab

(71) NuCana plc
(21) 2024203637 (22) 30.05.2024
(54) Formulations of phosphoramidate derivatives of nucleoside drugs

(71) Nuoya Robot (Zhejiang) Co., Ltd.
(21) 2024203736 (22) 03.06.2024
(54) Water surface cleaning robot

(71) Oakley, Inc.
(21) 2024203730 (22) 03.06.2024
(54) Protective water headwear

(71) Oracle International Corporation
(21) 2024203584 (22) 29.05.2024
(54) INTEGRATING A BLOCKCHAIN LEDGER WITH AN APPLICATION EXTERNAL TO THE BLOCKCHAIN LEDGER

(71) OXTI Pte Ltd
(21) 2024203767 (22) 04.06.2024
(54) MULTIFUNCTIONAL CARRIER STRUCTURE

(71) OXTI Pte Ltd
(21) 2024203768 (22) 04.06.2024
(54) MULTIFUNCTIONAL CARRIER STRUCTURE

(71) Pagnacco, R.
(21) 2024203617 (22) 29.05.2024
(54) Pressure Release Anchor Coupling

(71) Palmaya Pty Ltd
(21) 2024203640 (22) 30.05.2024
(54) Syringe Infusion Devices And Systems For Delivery Of Active Agents

(71) Pharmacosmos Holding A/S
(21) 2024203596 (22) 29.05.2024
(54) Iron complex compounds for therapeutic use

(71) PharmaPrint Limited LLC
(21) 2024203747 (22) 04.06.2024
(54) System and method for producing pharmaceutical objects via 3D printing

(71) Polaris Industries Inc.
(21) 2024203607 (22) 29.05.2024
(54) Autonomous ready vehicle and accessory devices for such vehicle

(71) Prizzi, C.
(21) 2024203698 (22) 02.06.2024
(54) OEL For Vacant Properties

Qingdao Qiankunxing Intelligent Technology Co., Ltd. see Shandong University of Science and Technology
(21) 2024203735

(71) QINGDAO UNIVERSITY OF TECHNOLOGY
(21) 2024203582 (22) 29.05.2024
(54) BIOLOGICAL LUBRICANT CAPABLE OF FOAMING WETTING FOR LARGE-ARC-LENGTH GRINDING, PREPARATION METHOD AND SUPPLY DEVICE THEREOF

(71) RIDGIDIDGE (NQ) Pty Ltd
(21) 2024203752 (22) 04.06.2024
(54) ANIMAL TREATMENT APPARATUS AND METHOD

(71) Sagemcom Energy & Telecom SAS
(21) 2024203634 (22) 30.05.2024
(54) Optical detection of the opening of a housing

(71) Sage Therapeutics, Inc.
(21) 2024203671 (22) 31.05.2024
(54) Neuroactive steroids, compositions, and uses thereof

(71) Saravis, D.
(21) 2024203609 (22) 29.05.2024
(54) TEMPERATURE REGULATING MOUNT WITH MAGNETIC POWER MOUNT

Complete Applications Filed - Name Index cont'd

(71) Scafclad Pty Ltd; DRE Sitemax Pty Ltd; ML Sitemax Pty Ltd; JD Sitemax Pty Ltd
 (21) 2024203645 (22) 30.05.2024
 (54) A SAFETY MESH

(71) Schneider Electric (Australia) Pty Limited
 (21) 2024203678 (22) 31.05.2024
 (54) ELECTRICAL ENCLOSURE FOR ELECTRICAL SWITCHGEAR

(71) Schomberg, W.
 (21) 2024203507 (22) 24.05.2024
 (54) Solar powered, laser driven reflected and refracted light, driving a huge turbo underneath

(71) School of Rock, LLC
 (21) 2024203732 (22) 03.06.2024
 (54) METHOD AND APPARATUS OF MUSIC EDUCATION

(71) Seal Ryt Corporation
 (21) 2024203683 (22) 31.05.2024
 (54) PILLAR LANTERN RING FOR A SHAFT SEALING SYSTEM

(71) Seawright, W.
 (21) 2024203769 (22) 04.06.2024
 (54) MOUNTING SYSTEMS

(71) Shandong University of Science and Technology; Inner Mongolia Shangkaimiao Mining Co., Ltd.; Qingdao Qiankunxing Intelligent Technology Co., Ltd.
 (21) 2024203735 (22) 03.06.2024
 (54) An intelligent prediction method of geo-mechanical parameters of surrounding rock based on deep learning

Software Isara Ordinary Partnership see National Science and Technology Development Agency
 (21) 2024203613

(71) Solidification Products International, Inc.
 (21) 2024203601 (22) 29.05.2024
 (54) Filter media insert structures and methods of installation

(71) Solidification Products International, Inc.
 (21) 2024203602 (22) 29.05.2024
 (54) Filter media insert structures and methods of installation

(71) Steel Mains Proprietary Limited
 (21) 2024203610 (22) 29.05.2024
 (54) COATED STEEL PIPE AND MANUFACTURING METHOD

(71) Strenger, J.
 (21) 2024203738 (22) 03.06.2024
 (54) GPS included in microchip used in animals/pets. The regular identification microchip that animals currently receive from a vet will include a GPS device allowing owners to track using an app or mapping website and location their animals.

(71) Sundermann Water Power Ltd
 (21) 2024203689 (22) 31.05.2024
 (54) Improvements relating to fluid-driven and/or fluid-driving apparatuses

(71) Sungrow Power Supply Co., Ltd.
 (21) 2024203674 (22) 31.05.2024
 (54) DC-coupled photovoltaic power generation system, operating state switching method and device of DC-coupled photovoltaic power generation system

(71) Syntro Biosystems (Holdings) Pty Ltd
 (21) 2024203644 (22) 30.05.2024
 (54) System for below ground composting

(71) Tagworks Pharmaceuticals B.V.
 (21) 2024203685 (22) 31.05.2024
 (54) Compounds for fast and efficient click release

(71) Takeda Pharmaceutical Company Limited
 (21) 2024203600 (22) 29.05.2024
 (54) A method to produce a highly concentrated immunoglobulin preparation for subcutaneous use

(71) Taskmaster Technologies, Inc.
 (21) 2024203739 (22) 03.06.2024
 (54) IDENTIFICATION AND MANAGEMENT OF CANNIBALISTIC ADS TO IMPROVE INTERNET ADVERTISING EFFICIENCY

(71) Teleflex Life Sciences Unlimited Company
 (21) 2024203620 (22) 30.05.2024
 (54) CATHETER ASSEMBLY

(71) The Board of Regents of The University of Texas System
 (21) 2024203614 (22) 29.05.2024
 (54) EGFL6 specific monoclonal antibodies and methods of their use

(71) The Procter & Gamble Company
 (21) 2024203631 (22) 30.05.2024
 (54) Kit for tooth whitening

Theraclone Sciences, Inc. see International AIDS Vaccine Initiative
 (21) 2024203628

(71) The Regents of the University of California
 (21) 2024203672 (22) 31.05.2024
 (54) Computational localization of fibrillation sources

The Scripps Research Institute see International AIDS Vaccine Initiative
 (21) 2024203628

(71) The Trustee for Shedden & Yasendri OSMC Family Trust; fernando, v.
 (21) 2024203699 (22) 02.06.2024
 (54) automatic patient document upload, patient doctor prescribing, automated medical call answering service using Artificial Intelligence

(71) TNG Pharmaceuticals Inc.
 (21) 2024203626 (22) 30.05.2024
 (54) Vaccine compositions and methods of making same

(71) TRINA SOLAR CO., LTD.
 (21) 2024203649 (22) 30.05.2024
 (54) BACK CONTACT SOLAR CELL AND PHOTOVOLTAIC MODULE

(71) TRINA SOLAR CO., LTD.
 (21) 2024203651 (22) 30.05.2024
 (54) BACK CONTACT SOLAR CELL, METHOD FOR PREPARING THE SAME, AND BATTERY ASSEMBLY

(71) Ultima Genomics, Inc.
 (21) 2024203744 (22) 04.06.2024
 (54) LINKERS AND METHODS FOR OPTICAL DETECTION AND SEQUENCING

(71) United Arab Emirates University
 (21) 2024203659 (22) 31.05.2024
 (54) METHOD OF LIVER CANCER TREATMENT WITH SAFRANAL-BASED FORMULATIONS

(71) University of Southern California
 (21) 2024203731 (22) 03.06.2024
 (54) PHARMACEUTICAL COMPOSITIONS COMPRISING PERILLYL ALCOHOL DERIVATIVES

Complete Applications Filed - Name Index cont'd

(71) Valerio, T.
(21) 2024203623 (22) 30.05.2024
(54) FLUIDIZED INERTIA TABLE

(71) Variobend-ASCO GmbH
(21) 2024203646 (22) 30.05.2024
(54) BENDING MACHINE FOR BENDING
FLAT MATERIAL, AND METHOD FOR
BENDING SHUT A STANDING FOLD
IN A FLAT MATERIAL USING THE
BENDING MACHINE

(71) Verte Technologies, LLC
(21) 2024203587 (22) 29.05.2024
(54) A mould set for fabrication of an EPS
pallet and use thereof

(71) Viela Bio, Inc.
(21) 2024203701 (22) 03.06.2024
(54) ILT7 BINDING MOLECULES AND
METHODS OF USING THE SAME

(71) WaveTamer LLC
(21) 2024203754 (22) 04.06.2024
(54) Gyroscopic boat roll stabilizer with
bearing cooling

(71) Werner Co.
(21) 2024203625 (22) 30.05.2024
(54) Interlocking Work Platform System and
Method

(71) WestRock Packaging Systems, LLC
(21) 2024203727 (22) 03.06.2024
(54) Carton and blank therefor

(71) Woodside Energy Technologies Pty Ltd
(21) 2024203630 (22) 30.05.2024
(54) Heat Exchanger and Method of Manu-
facturing a Heat Exchanger

(71) XCALIBER SCIENCES, INC.
(21) 2024203691 (22) 31.05.2024
(54) PIPETTE TIP SYSTEM

(71) YAKIMA PRODUCTS, INC.
(21) 2024203612 (22) 29.05.2024
(54) Telescoping Bicycle Support Assembly

(71) Zodiac Pool Systems LLC
(21) 2024203751 (22) 04.06.2024
(54) Automatic swimming pool cleaners and
components thereof

Numerical Index

2024203507	Schomberg, W.	2024203636	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2024203513	brown, J.	2024203637	NuCana plc
2024203572	Nell, J.	2024203638	ELC Management LLC
2024203576	Echo 360, Inc.	2024203639	Novartis AG; Genentech, Inc.
2024203577	Ecolab USA Inc.	2024203640	Palmaya Pty Ltd
2024203578	Equifax Inc.	2024203641	Avidbots; Avidbots Corporation
2024203579	Gilead Sciences, Inc.	2024203642	AbbVie Inc.
2024203580	BIO-RAD LABORATORIES, INC.	2024203643	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2024203581	F. Hoffmann-La Roche AG	2024203644	Syntro Biosystems (Holdings) Pty Ltd
2024203582	QINGDAO UNIVERSITY OF TECHNOLOGY	2024203645	Scafclad Pty Ltd; DRE Sitemax Pty Ltd; ML Sitemax Pty Ltd; JD Sitemax Pty Ltd
2024203583	Glasserton Bioengineering Ltd	2024203646	Variobend-ASCO GmbH
2024203584	Oracle International Corporation	2024203647	BLIND WEIGHT LLC
2024203585	Google LLC	2024203648	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2024203586	Inhibrx, Inc.	2024203649	TRINA SOLAR CO., LTD.
2024203587	Verte Technologies, LLC	2024203650	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2024203588	CAAMTECH, INC.	2024203651	TRINA SOLAR CO., LTD.
2024203589	Emory University	2024203652	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2024203590	King Technology Inc.	2024203653	Basile, R.
2024203591	Emulate, Inc.	2024203654	Beijing HyperStrong Technology Co., Ltd.
2024203592	Landscape Technologies Pty Ltd	2024203655	Beijing HyperStrong Technology Co., Ltd.
2024203593	Moleculin Biotech, Inc.; Board of Regents, The University of Texas System	2024203656	Magnosco GmbH
2024203594	Dynex Extrusions Limited	2024203657	Adobe Inc.
2024203595	FMC Corporation	2024203658	Alpha HPA Limited
2024203596	Pharmacosmos Holding A/S	2024203659	United Arab Emirates University
2024203597	DEKA Products Limited Partnership	2024203660	LANE, K.
2024203598	Board of Regents, The University of Texas System; Moleculin Biotech, Inc.	2024203661	Arrowhead Pharmaceuticals, Inc.
2024203599	Berkeley Lights, Inc.	2024203662	Capital One Services, LLC
2024203600	Takeda Pharmaceutical Company Limited	2024203663	CATERPILLAR INC.
2024203601	Solidification Products International, Inc.	2024203664	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
2024203602	Solidification Products International, Inc.	2024203665	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
2024203603	Hope Medical Enterprises, Inc. dba Hope Pharmaceuticals	2024203666	Aristocrat Technologies Australia Pty Limited
2024203604	2seventy bio, Inc.	2024203667	Imagine Intelligent Materials Ltd
2024203605	Dipity Pty Ltd	2024203668	Aristocrat Technologies Australia Pty Limited
2024203606	Joy Global Underground Mining LLC	2024203669	Bold Limited
2024203607	Polaris Industries Inc.	2024203670	Beijing HyperStrong Technology Co., Ltd.
2024203608	Fasteners for Retail, Inc.	2024203671	Sage Therapeutics, Inc.
2024203609	Saravis, D.	2024203672	The Regents of the University of California
2024203610	Steel Mains Proprietary Limited	2024203673	Aristocrat Technologies Australia Pty Limited
2024203611	Dropworks, Inc.	2024203674	Sungrow Power Supply Co., Ltd.
2024203612	YAKIMA PRODUCTS, INC.	2024203675	Brother Kogyo Kabushiki Kaisha
2024203613	National Science and Technology Development Agency; Software Isara Ordinary Partnership	2024203676	Axsome Therapeutics, Inc.
2024203614	The Board of Regents of The University of Texas System	2024203677	Delta T, LLC
2024203615	LG Electronics Inc.	2024203678	Schneider Electric (Australia) Pty Limited
2024203616	Gel Cap Technologies, LLC	2024203679	Fisher & Paykel Healthcare Limited
2024203617	Pagnacco, R.	2024203680	Chon, U.
2024203618	Hou, X.	2024203681	Amarin Pharmaceuticals Ireland Limited
2024203619	Dart Industries Inc.	2024203682	MAX CO., LTD.
2024203620	Teleflex Life Sciences Unlimited Company	2024203683	Seal Ryt Corporation
2024203621	Infinant Health, Inc	2024203684	Lamb Weston, Inc.
2024203622	Hanshow Technology Co., Ltd.	2024203685	Tagworks Pharmaceuticals B.V.
2024203623	Valerio, T.	2024203686	Capstan Ag Systems, Inc.
2024203624	Buck Institute for Research on Aging	2024203687	CATERPILLAR INC.
2024203625	Werner Co.	2024203688	CATERPILLAR INC.
2024203626	TNG Pharmaceuticals Inc.	2024203689	Sundermann Water Power Ltd
2024203627	Dziekonski, M.Z.	2024203691	XCALIBER SCIENCES, INC.
2024203628	International AIDS Vaccine Initiative; The Scripps Research Institute; Theraclone Sciences, Inc.	2024203692	Footprint International, LLC
2024203629	Merck Patent GmbH	2024203694	Massachusetts Institute of Technology
2024203630	Woodside Energy Technologies Pty Ltd	2024203695	Beijing HyperStrong Technology Co., Ltd.
2024203631	The Procter & Gamble Company	2024203696	Kim, E.; kim, e.
2024203632	Angel Group Co., Ltd.	2024203697	Angel Group Co., Ltd.
2024203633	Angel Group Co., Ltd.	2024203698	Prizzi, C.
2024203634	Sagemcom Energy & Telecom SAS	2024203699	The Trustee for Shedden & Yasendri OSMC Family Trust; fernando, v.
		2024203700	IGT
		2024203701	Vielia Bio, Inc.

Complete Applications Filed - Numerical Index cont'd

2024203702 Medshine Discovery Inc.
2024203703 Medshine Discovery Inc.
2024203727 WestRock Packaging Systems, LLC
2024203728 Gas Services Australia Pty Ltd
2024203729 MAKO Surgical Corp.
2024203730 Oakley, Inc.
2024203731 University of Southern California
2024203732 School of Rock, LLC
2024203733 Caterpillar Inc.
2024203734 NORITZ CORPORATION
2024203735 Shandong University of Science and Technology; Inner
Mongolia Shanghaimiao Mining Co., Ltd.; Qingdao Qi-
ankunxing Intelligent Technology Co., Ltd.

2024203736 Nuoya Robot (Zhejiang) Co., Ltd.
2024203737 Bongo Learn, Inc.
2024203738 Strenger, J.
2024203739 Taskmaster Technologies, Inc.
2024203740 DUG Technology (Australia) Pty Ltd.
2024203741 Nelson, P.
2024203742 Blackhawk Network, Inc.
2024203743 Angel Group Co., Ltd.
2024203744 Ultima Genomics, Inc.
2024203745 Hologic, Inc.
2024203746 Hologic, Inc.
2024203747 PharmaPrint Limited LLC
2024203748 ElectroSea LLC
2024203749 Meso Scale Technologies, LLC
2024203750 Kyocera Corporation
2024203751 Zodiac Pool Systems LLC
2024203752 RIDGIDIDGE (NQ) Pty Ltd
2024203753 FISHER & PAYKEL HEALTHCARE LIMITED
2024203754 WaveTamer LLC
2024203765 Germon, G.
2024203767 OXTI Pte Ltd
2024203768 OXTI Pte Ltd
2024203769 Seawright, W.

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

2004

- 2004202211 (14) 2004202218 (14) 2004202229 (14)
- 2004202236 (14) 2004202247 (14) 2004202265 (14)
- 2004202268 (14) 2004202274 (14) 2004202289 (14)
- 2004202294 (14) 2004202297 (14) 2004202298 (14)
- 2004202317 (14) 2004202343 (14) 2004229111 (14)
- 2004240693 (14) 2004240757 (14) 2004240953 (14)
- 2004241397 (14) 2004241740 (14) 2004241757 (14)
- 2004241822 (14) 2004241863 (14) 2004241896 (14)
- 2004242839 (14) 2004242845 (14) 2004242847 (14)
- 2004242947 (14) 2004242967 (14) 2004243012 (14)
- 2004243022 (14) 2004243056 (14) 2004243183 (14)
- 2004243487 (14) 2004243874 (14) 2004243987 (14)
- 2004244416 (14) 2004244435 (14) 2004244636 (14)
- 2004248115 (14) 2004248120 (14) 2004249133 (14)
- 2004251154 (14) 2004251242 (14) 2004251602 (14)
- 2004251623 (14) 2004253169 (14) 2004256030 (14)
- 2004256412 (14) 2004290596 (14) 2004290609 (14)
- 2004291561 (14) 2004292428 (14) 2004292538 (14)
- 2004293942 (14) 2004299772 (14) 2004302158 (14)

- 2004318154 (14) 2004320069 (14) 2004320079 (14)
- 2004320108 (14) 2004320336 (14)

2005

- 2005212433 (14) 2005234659 (14) 2005234696 (14)
- 2005234705 (14) 2005234715 (14) 2005305954 (14)
- 2005306350 (14) 2005306502 (14) 2005306514 (14)
- 2005307820 (14) 2005307863 (14) 2005307907 (14)
- 2005308268 (14) 2005309267 (14) 2005309520 (14)
- 2005311157 (14) 2005327551 (14) 2005338246 (14)
- 2005339587 (14)

2006

- 2006240395 (14) 2006313794 (14) 2006318319 (14)
- 2006318572 (14) 2006318718 (14) 2006318813 (14)

2007

- 2007202259 (14) 2007319900 (14) 2007320210 (14)
- 2007320211 (14) 2007322017 (14) 2007322424 (14)
- 2007322460 (14) 2007323794 (14) 2007324331 (14)
- 2007324337 (14) 2007348123 (14) 2007352364 (14)

2008

- 2008200665 (14) 2008249155 (14) 2008322426 (14)
- 2008323541 (14) 2008326461 (14) 2008327629 (14)
- 2008327712 (14) 2008328191 (14) 2008328486 (14)
- 2008364376 (14) 2008364377 (14)

2009

- 2009200310 (14) 2009201630 (14) 2009202912 (14)
- 2009203027 (14) 2009238294 (14) 2009238311 (14)
- 2009238315 (14) 2009243488 (14) 2009313759 (14)
- 2009314576 (14) 2009316410 (14) 2009316578 (14)
- 2009316629 (14) 2009317799 (14) 2009318153 (14)
- 2009319638 (14) 2009320858 (14) 2009325981 (14)
- 2009328730 (14) 2009329216 (14) 2009329217 (14)
- 2009331813 (14)

2010

- 2010200667 (14) 2010201242 (14) 2010201777 (14)
- 2010241352 (14) 2010241353 (14) 2010241452 (14)
- 2010319999 (14) 2010320676 (14) 2010320871 (14)
- 2010321680 (14) 2010322411 (14) 2010322598 (14)
- 2010332418 (14) 2010346084 (14)

2011

- 2011202346 (14) 2011203341 (14) 2011204781 (14)
- 2011232803 (14) 2011250834 (14) 2011286130 (14)
- 2011329638 (14) 2011329668 (14) 2011331920 (14)
- 2011331921 (14) 2011332331 (14) 2011333908 (14)
- 2011333918 (14) 2011334181 (14) 2011336966 (14)
- 2011381298 (14) 2011381299 (14)

2012

- 2012200657 (14) 2012201991 (14) 2012202628 (14)
- 2012250291 (14) 2012254914 (14) 2012254969 (14)
- 2012337691 (14) 2012340236 (14) 2012340249 (14)
- 2012340526 (14) 2012342093 (14) 2012362983 (14)

2013

- 2013200593 (14) 2013260655 (14) 2013270455 (14)
- 2013344418 (14) 2013344493 (14) 2013345516 (14)
- 2013346368 (14) 2013346743 (14) 2013346793 (14)
- 2013347996 (14) 2013348225 (14) 2013348570 (14)
- 2013349470 (14) 2013349487 (14) 2013350033 (14)
- 2013351368 (14) 2013368987 (14) 2013405511 (14)

2014

- 2014202572 (14) 2014262292 (14) 2014265097 (14)
- 2014351474 (14) 2014351806 (14) 2014352815 (14)
- 2014353084 (14) 2014353227 (14) 2014356320 (14)
- 2014360653 (14) 2014362674 (14) 2014366795 (14)
- 2014367112 (14) 2014407862 (14) 2014411891 (14)

2015

2015200925 (14) 2015202914 (14) 2015221520 (14)
 2015258202 (14) 2015258277 (14) 2015348352 (14)
 2015348437 (14) 2015348957 (14) 2015348985 (14)
 2015349585 (14) 2015349891 (14) 2015349896 (14)
 2015350241 (14) 2015350963 (14) 2015352801 (14)
 2015355406 (14) 2015370309 (14)

2016

2016100699 (22) 2016100733 (22) 2016100735 (22)
 2016100745 (22) 2016100760 (22) 2016100763 (22)
 2016100772 (22) 2016100777 (22) 2016100787 (22)
 2016102018 (22E) 2016102412 (22) 2016234995 (14)
 2016250372 (14) 2016256666 (14) 2016259360 (14)
 2016259364 (14) 2016266065 (14) 2016354916 (14)
 2016355191 (14) 2016355409 (4C) 2016355568 (4C)
 2016355569 (14) 2016355710 (14) 2016356067 (14)
 2016356068 (14) 2016356557 (14) 2016356686 (14)
 2016356703 (14) 2016357926 (14) 2016357927 (14)
 2016358250 (14) 2016360513 (14) 2016361305 (14)
 2016369263 (14) 2016375634 (14) 2016393368 (14)
 2016429569 (14)

2017

2017101654 (22E) 2017202766 (14) 2017213449 (14)
 2017229687 (5C) 2017233055 (5C) 2017238118 (5C)
 2017239641 (5C) 2017261561 (14) 2017268634 (14)
 2017272230 (14) 2017359995 (14) 2017360015 (14)
 2017360068 (14) 2017360650 (14) 2017361080 (4C)
 2017361118 (14) 2017361251 (14) 2017361260 (14)
 2017361379 (14) 2017361526 (14) 2017361862 (14)
 2017362324 (14) 2017362331 (14) 2017362347 (14)
 2017362455 (4C) 2017363041 (4C) 2017363055 (14)
 2017363154 (4C) 2017363204 (14) 2017363597 (14)
 2017363604 (4C) 2017365145 (14) 2017365197 (14)
 2017373373 (14) 2017373374 (14) 2017418920 (5C)
 2017439486 (14) 2017439929 (4C) 2017440344 (4C)
 2017440345 (4C) 2017440806 (4C) 2017440824 (14)

2018

2018100176 (22) 2018202678 (14) 2018203644 (5C)
 2018204229 (14) 2018231529 (25D) 2018254298 (5C)
 2018264075 (4C) 2018264133 (4C) 2018266849 (5C)
 2018267615 (14) 2018269516 (5C) 2018271277 (14)
 2018275847 (5C) 2018282735 (5C) 2018286481 (5C)
 2018290908 (5C) 2018294410 (5C) 2018295567 (5C)
 2018297311 (5C) 2018297629 (5C) 2018304952 (5C)
 2018306577 (5C) 2018310569 (5C) 2018311434 (5C)
 2018334164 (25D) 2018335370 (5C) 2018366482 (14)
 2018366707 (4C) 2018367060 (4C) 2018367193 (4C)
 2018367596 (4C) 2018367960 (4C) 2018368547 (4C)
 2018368622 (4C) 2018368731 (4C) 2018368732 (14)
 2018368745 (4C) 2018368789 (14) 2018369591 (4C)
 2018369882 (4C) 2018369975 (14) 2018371114 (4C)
 2018372844 (4C) 2018372849 (4C) 2018373491 (4C)
 2018376637 (14) 2018378056 (4C) 2018385453 (25D)
 2018403169 (5C) 2018409844 (4C) 2018428450 (4C)
 2018449272 (14) 2018449735 (14)

2019

2019101230 (22) 2019101422 (22E) 2019101423 (22E)
 2019101428 (22E) 2019201819 (14) 2019212935 (5C)
 2019264668 (4A) 2019264669 (4A) 2019264674 (4A)
 2019264682 (4A) 2019268053 (4A) 2019268057 (4A)
 2019268072 (4A) 2019278903 (5C) 2019379323 (4C)
 2019379874 (4C) 2019380035 (4C) 2019383962 (14)
 2019384545 (4C) 2019384807 (4C) 2019391441 (4B)
 2019393724 (14) 2019397251 (4C) 2019413796 (4B)
 2019417058 (4B) 2019421469 (4B) 2019423311 (4C)
 2019433018 (25D) 2019449933 (1B) 2019449993 (1B)
 2019450138 (1B) 2019450341 (1B) 2019450564 (1B)

2019450565 (1B) 2019451089 (1B) 2019466472 (4A)
 2019474933 (4A)

2020

2020100794 (22E) 2020100863 (22) 2020103455 (22E)
 2020103479 (22E) 2020103488 (22E) 2020103492 (22E)
 2020103493 (22E) 2020103508 (22E) 2020103511 (22E)
 2020103512 (22E) 2020103523 (22E) 2020103546 (22E)
 2020103547 (22E) 2020103550 (22E) 2020103565 (22E)
 2020103566 (22E) 2020103580 (22E) 2020103581 (22E)
 2020103593 (22E) 2020201297 (14) 2020201440 (14)
 2020202827 (14) 2020203795 (1B) 2020203847 (1B)
 2020203876 (1B) 2020223713 (14) 2020264298 (14)
 2020287970 (5C) 2020290001 (1B) 2020290049 (1B)
 2020290508 (1B) 2020290668 (1B) 2020290772 (1B)
 2020290958 (1B) 2020290973 (1B) 2020291146 (1B)
 2020291159 (1B) 2020291464 (1B) 2020291467 (1B)
 2020291468 (1B) 2020291469 (1B) 2020291625 (1B)
 2020291797 (1B) 2020291828 (1B) 2020291936 (1B)
 2020291940 (1B) 2020292356 (1B) 2020292412 (1B)
 2020292689 (1B) 2020292994 (1B) 2020293026 (1B)
 2020293029 (1B) 2020293226 (1B) 2020293230 (1B)
 2020293232 (1B) 2020293263 (1B) 2020293300 (1B)
 2020293584 (1B) 2020293587 (1B) 2020293611 (1B)
 2020293645 (1B) 2020294096 (1B) 2020295036 (1B)
 2020296837 (1B) 2020296974 (1B) 2020297347 (1B)
 2020297771 (1B) 2020298130 (1B) 2020335858 (5C)
 2020348401 (5C) 2020380296 (5C) 2020385750 (5C)
 2020386559 (5C) 2020407301 (25D) 2020408690 (5C)

2021

2021100394 (22) 2021100395 (22) 2021100398 (22)
 2021102159 (22E) 2021202062 (5C) 2021202278 (5C)
 2021218093 (4C) 2021232092 (5C) 2021232770 (5C)
 2021236725 (5C) 2021257965 (4D) 2021260796 (5C)
 2021268626 (4C) 2021269364 (4C) 2021273556 (5C)
 2021274466 (5C) 2021275475 (25D) 2021276287 (5C)
 2021277666 (5C) 2021286756 (5C) 2021289313 (5C)
 2021295948 (5C) 2021311376 (5C) 2021385098 (5C)
 2021390061 (5C)

2022

2022200131 (5C) 2022200287 (5C) 2022200373 (5C)
 2022200680 (4C) 2022200792 (5C) 2022200838 (5C)
 2022201196 (5C) 2022201475 (5C) 2022201661 (5C)
 2022201704 (5C) 2022201734 (5C) 2022201862 (5C)
 2022202114 (5C) 2022202136 (5C) 2022202693 (4C)
 2022203082 (5C) 2022203122 (5C) 2022203328 (5C)
 2022203582 (5C) 2022203641 (5C) 2022203663 (5C)
 2022203711 (5C) 2022203817 (5C) 2022203854 (4C)
 2022203916 (5C) 2022221432 (4C) 2022221566 (4C)
 2022224863 (5C) 2022252249 (4C) 2022252748 (4C)

2023

2023100075 (22G) 2023200247 (4C) 2023200850 (4C)
 2023201441 (25D) 2023201485 (5C) 2023201507 (5CN)
 2023202815 (5C) 2023203739 (12C) 2023219861 (4C)
 2023255004 (12C) 2023901742 (12AN) 2023901743 (12AN)
 2023901744 (12AN) 2023901760 (12AN) 2023901979 (12AN)

2024

2024200966 (12C) 2024201610 (1B) 2024201680 (1B)
 2024201953 (7AN) 2024203442 (12CN)

Assignments before Grant, Section 113

2017

2017322374 Genethon; Sorbonne Universite; Duke University
 The application has been assigned to **INSERM Institut National de la Santé et de la Recherche Médicale; CENTRE NATIONAL DE LA**

Assignments before Grant, Section 113

RECHERCHE SCIENTIFIQUE; ASSOCIATION INSTITUT DE MYOLOGIE; Genethon; Sorbonne Universite; Duke University

2017322377 Genethon; Sorbonne Universite The application has been assigned to **INSERM Institut National de la Santé et de la Recherche Médicale; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; ASSOCIATION INSTITUT DE MYOLOGIE; Genethon; Sorbonne Universite**

2018

2018305777 Biophilia Australia Pty Ltd The application has been assigned to **Cornish, Adam**

2019

2019267319 Tavit Plastic Ltd. The application has been assigned to **PLAS-FIT LTD.**

2019394847 Triplet Therapeutics, Inc. The application has been assigned to **Takeda Pharmaceuticals U.S.A., Inc.**

2021

2021216389 Codexis, Inc. The application has been assigned to **SYNTIS BIO, INC.**

2021267186 Triplet Therapeutics, Inc. The application has been assigned to **Takeda Pharmaceuticals U.S.A., Inc.**

2021288685 Cardiac Motion, LLC; The Regents of the University of California The application has been assigned to **The Regents of the University of California**

2021290290 Haddock, Dustin M.M. The application has been assigned to **RMH Tech LLC**

2021467183 Shangrao Xinyuan YueDong Technology Development Co. Ltd The application has been assigned to **Jingao Solar Co., Ltd**

2022

2022203907 Biophilia Australia Pty Ltd The application has been assigned to **Cornish, Adam**

2022209198 Intercontinental Energy Holdings Group Limited; Priest, Warner; Colwill, Richard; Tancock, Alexander The application has been assigned to **Intercontinental Energy Holdings Group Limited**

2022212677 Shangrao Xinyuan YueDong Technology Development Co. Ltd The application has been assigned to **Jingao Solar Co., Ltd**

2022291644 Triplet Therapeutics, Inc. The application has been assigned to **Takeda Pharmaceuticals U.S.A., Inc.**

2022444365 Shangrao Xinyuan YueDong Technology Development Co. Ltd The application has been assigned to **Jingao Solar Co., Ltd**

2023

2023258449 Universite d'Evry Val d'Essonne; Genethon; INSERM (Institut National de la Santé et de la Recherche Médicale) The application has been assigned to **SORBONNE UNIVERSITE; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; ASSOCIATION INSTI-**

Assignments before Grant, Section 113

TUT DE MYOLOGIE; Universite d'Evry Val d'Essonne; Genethon; INSERM (Institut National de la Santé et de la Recherche Médicale)

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.

2009

2009295253 **Gyder Surgical Pty Ltd** An application to extend the time from 15 Sep 2023 to 15 Jun 2024 in which to pay a renewal fee has been filed . Address for service - Gilbert + Tobin Lawyers Level 35, Tower Two, International Towers Sydney 200 Barangaroo Avenue Barangaroo NSW 2001 AU

2010

2010301199 **Gallagher Group Limited** An application to extend the time from 04 Oct 2023 to 04 Jun 2024 in which to pay a renewal fee has been filed . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2015

2015221444 **Ticbar Pty Ltd** An application to extend the time from 31 Aug 2023 to 31 Mar 2024 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019273038 **Ortho Solutions Inc.** An application to extend the time from 28 May 2023 to 28 Mar 2024 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019310122 **With Great Power, LLC** An application to extend the time from 02 Jul 2023 to 02 Dec 2023 in which to request examination has been filed . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2019357982 **WM & DG, Inc.** An application to extend the time from 08 Oct 2023 to 08 May 2024 in which to pay a continuation fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2019378732 **APTARION BIOTECH AG** An application to extend the time from 12 Nov 2023 to 12 Jun 2024 in which to pay a continuation fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd Brisbane Club Tower L 15 241 Adelaide St Brisbane City QLD 4000 AU

2023

2023200048 **Lensar, Inc.** An application to extend the time from 12 Sep 2023 to 12 Apr 2024 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223**Applications Allowed - Section 223(2)****2009**

2009202018 **Jackson International Pty. Ltd.** The time in which to pay a renewal fee has been extended to 21 Dec 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015

2015296883 **Lee, D.** The time in which to pay a renewal fee has been extended to 29 Feb 2024 . Address for service - Anderson IP PO BOX 99 Nyora VIC 3987 AU

2018

2018256927 **Flow Dynamics, LLC** The time in which to pay the continuation fee has been extended to 24 Jan 2024 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2019

2019201567 **Sea to Summit Pty Ltd** The time in which to pay a continuation fee has been extended to 06 Mar 2024 . Address for service - SEA TO SUMMIT PTY LTD 5 Eyre Street Rivervale WA 6103 AU

2019289286 **EnerMech Pty Ltd** The time in which to pay a continuation fee has been extended to 17 Jan 2024 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2020

2020201418 **SourceCode Technology Holdings, Inc** The time in which to request examination has been extended to 05 Apr 2024 . Address for service - Wulff Partners Pty Ltd PO Box 206 Port Melbourne VIC 3207 AU

2020237489 **Omnifi Inc.** The time in which to request examination has been extended to 19 Mar 2024 . Address for service - ET Intellectual Property PO Box 10 932 Wellington 6140 NZ

2020267661 **Vimalan Biosciences, Inc.** The time in which to request examination has been extended to 13 Jun 2024 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2020278879 **Griffith University** The time in which to request examination has been extended to 27 May 2024 . Address for service - Michael Buck IP PO Box 78 Red Hill QLD 4059 AU

2021

2021215274 **Exciva GMBH; Vepachedu, S.** The time in which to pay a renewal fee has been extended to 03 Dec 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021459570 **SHANGHAI HUIZI COSMETICS CO., LTD.** The time in which to enter the National Phase has been extended to 03 Apr 2024 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2024

2024201492 **The Scripps Research Institute; The Trustees of the University of Pennsylvania; Novartis AG** The time in which to request examination has been extended to 13 Jun 2024 . Address for service -

Extensions of Time, Section 223

Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

Section 223(1) Allowances**2022**

2022201934 **Nicoventures Trading Limited** The time in which to gain acceptance has been extended to 17 Oct 2024

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.

2015

2015202015 Water Out Alarm **FISHER & PAYKEL HEALTH-CARE LIMITED** The nature of the amendment is as shown in the statement(s) filed 01 May 2024 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2016

2016276436 Compositions and methods for treating celiac sprue disease **University of Washington ; University Of California** The nature of the amendment is as shown in the statement(s) filed 30 Apr 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016355343 Compositions and methods for correction of heritable ocular disease **The Trustees of The University of Pennsylvania ; Mitchell , L.G.** The nature of the amendment is as shown in the statement(s) filed 30 Apr 2024 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2017

2017201858 Hinge **Polaris IP Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 09 Apr 2024 . Address for service - GLMR PO Box Q1615 Queen Victoria Building NSW 1230 AU

2018

2018266784 LRR33 inhibitors and use thereof **Scholar Rock, Inc.** The nature of the amendment is as shown in the statement(s) filed 20 May 2024 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2018322059 BCL-2 inhibitors **Guangzhou Lupeng Pharmaceutical Company Ltd.** The nature of the amendment is as shown in the statement(s) filed 20 May 2024 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2018371010 Sulfone pyridine alkyl amide-substituted heteroaryl compounds **Bristol-Myers Squibb Company** The nature of the amend-

Amendments

ment is as shown in the statement(s) filed 23 May 2024 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2019

2019292332 A rapid, low-cost process for the preparation of SERS substrate and SERS substrate prepared thereby **Council of Scientific and Industrial Research** The nature of the amendment is as shown in the statement(s) filed 31 May 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020284137 Monitoring ground engaging products for earth working equipment **ESCO Group LLC** The nature of the amendment is as shown in the statement(s) filed 12 Apr 2024 . Address for service - Minter Ellison Collins Arch 447 Collins St Melbourne VIC 3000 AU

2020391549 Method and device for processing video signal by using adaptive color space transform **WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC.** The nature of the amendment is as shown in the statement(s) filed 22 May 2024 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2020442446 Low pressure stunner **Jarvis Products Corporation** The nature of the amendment is as shown in the statement(s) filed 24 Apr 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020444017 System and device for treating tissue **Boston Scientific Scimed, Inc.** The nature of the amendment is as shown in the statement(s) filed 13 Feb 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021266202 WATER OUT ALARM **FISHER & PAYKEL HEALTH-CARE LIMITED** The nature of the amendment is as shown in the statement(s) filed 01 May 2024 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2021286307 Parameter encoding and decoding **Friedrich-Alexander-Universität Erlangen-Nuernberg ; Fraunhofer Gesellschaft zur Förderung der Angewandten Forschung e.V.** The nature of the amendment is: Delete the co-patentee Friedrich-Alexander-Universität Erlangen-Nuernberg, leaving only Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021286309 Parameter encoding and decoding **Fraunhofer Gesellschaft zur Förderung der Angewandten Forschung e.V. ; Friedrich-Alexander-Universität Erlangen-Nuernberg** The nature of the amendment is: Delete the co-patentee Friedrich-Alexander-Universität Erlangen-Nuernberg, leaving only Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021304124 Goods extraction device, depth measurement method, warehouse robot, and warehouse system **HAI Robotics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 23 May 2024 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2021321833 Method for producing highly functional artificial organs using aptamers **Kangstem Biotech Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 28 May 2024 . Ad-

Amendments

dress for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2023

2023201899 Universal connector with splines **Systems IP Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 29 May 2024 . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building NSW 1230 AU

Amendments Made

2016

2016324162 **StimLabs, LLC** The nature of the amendment is as shown in the statement filed 07 Feb 2024

2018

2018202599 **Cubis Systems** The nature of the amendment is: Application is to proceed under the number 2018102257

2018219967 **Taiho Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement filed 13 Feb 2024

2019

2019259790 **Janssen Pharmaceutica NV** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 22 Feb 2024

2019409184 **SinoCellTech Ltd.** The nature of the amendment is: To amend the name to read SinoCellTech Ltd.

2020

2020203320 **Pilot Pastoral Co. Pty Ltd** The nature of the amendment is as shown in the statement filed 12 Feb 2024

2021

2021257912 **FiberLean Technologies Limited** The nature of the amendment is as shown in the statement filed 12 Feb 2024

2021289538 **Neurocrine Biosciences, Inc.; Sanofi** The nature of the amendment is: Amend the name of the inventor to read BECKER, Andrew; STIRN, Scott; RADISSON, Joel and COSTA, Christina Marie

2021326871 **Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.** The nature of the amendment is: Amend the invention title to read AIR-COOLED REFRIGERATOR

2021385036 **ILIAD BIOTECHNOLOGIES, LLC** The nature of the amendment is: Amend the name of the inventor to read RUBIN, Keith; GLAZER, Steven; LYNCH, Marina and MILLS, Kingston

2021403025 **Mesoblast International Sarl** The nature of the amendment is: Amend the invention title to read Method of treating progressive heart failure in subjects with Class II heart failure

2022

2022207355 **BRODIE, A.M.D.** The nature of the amendment is as shown in the statement filed 30 May 2024

Amendments

2022290851 **C4 THERAPEUTICS, INC.** The nature of the amendment is: Amend the names of the inventors to read HEWINGS, David, Stephen and PETTAZZONI, Piergiorgio Francesco, Tommaso

2022300329 **BRAATHEN, T.F.** The nature of the amendment is as shown in the statement filed 23 Apr 2024

2022380191 **THE RESEARCH FOUNDATION FOR MICROBIAL DISEASES OF OSAKA UNIVERSITY** The nature of the amendment is as shown in the statement filed 23 May 2024

2022385074 **ASAHI KASEI HOMES CORPORATION** The nature of the amendment is: Amend the invention title to read INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING METHOD, PROGRAM, AND NON-VOLATILE STORAGE MEDIUM

2022385353 **CROSSJECT** The nature of the amendment is: Amend the invention title to read Pharmaceutical hydrocortisone solution for injection device

2022393238 **DE LA RUE INTERNATIONAL LIMITED** The nature of the amendment is as shown in the statement filed 17 May 2024

2022395851 **TOUCHSTONE INTERNATIONAL MEDICAL SCIENCE CO., LTD.** The nature of the amendment is: Amend the invention title to read ARTICULATION MECHANISM AND SURGICAL STAPLER

2022409132 **BAUER MASCHINEN GMBH** The nature of the amendment is: Amend the invention title to read DRILLING TOOL AND METHOD FOR PRODUCING A BORE IN THE GROUND

2022413627 **META-FUELS AG; PAUL SCHERRER INSTITUT** The nature of the amendment is: Amend the invention title to read Metal organic framework composition and method for preparing a metal organic framework

2022465859 **AIAGE LIFE SCIENCE CORPORATION LTD.** The nature of the amendment is: Amend the invention title to read LIMOSILACTOBACILLUS REUTERI FOR PROLONGING LIFESPAN, RESISTING AGING AND REDUCING FAT, AND PRODUCT THEREOF AND USE THEREOF

2022468228 **ELLIS, J.K.** The nature of the amendment is: Remove priority details 17/507,634 21 Oct 2021 US

2023

2023280100 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Battery container and energy storage system including the same

2023370591 **NANJING UNIVERSITY OF AERONAUTICS AND ASTRONAUTICS** The nature of the amendment is: Amend the name of the inventor to read Shan, Zhongde; Yang, Haoqin; Shi, Jianpei; Yan, Dandan and Luo, Lei

2023901836 **Kakoschke, K.** The nature of the amendment is: Application is to proceed under number 2023379419

Amendments**2024**

2024202195 **Emory University** The nature of the amendment is to remove the name of the inventor KAISER, Thomas

2024202483 **Wix.com Ltd.** The nature of the amendment is: Amend the invention title to read System and method for capability packages offering based on analysis of edited websites and their use

Alteration of Name(s) of Applicant(s)/Patentee(s)**2005**

2005276896 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

2005306541 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

2006

2006219727 HEPTARES THERAPEUTICS LIMITED The name of the patentee has been altered to **Nxera Pharma UK Limited**

2006246954 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

2006254686 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

2006324322 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

2006326808 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

2006326809 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

2007

2007224970 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

2008

2008222554 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

2008228085 HEPTARES THERAPEUTICS LIMITED The name of the patentee has been altered to **Nxera Pharma UK Limited**

2008332896 HEPTARES THERAPEUTICS LIMITED The name of the patentee has been altered to **Nxera Pharma UK Limited**

2008339595 HEPTARES THERAPEUTICS LIMITED The name of the patentee has been altered to **Nxera Pharma UK Limited**

2009

2009242917 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

Amendments

2010

2010200660 Heptares Therapeutics Limited The name of the patentee has been altered to **NXERA PHARMA UK LIMITED**

2010278627 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

2011

2011242362 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

2011261394 Evolva, Inc. The name of the patentee has been altered to **Minnesota Specialty Yeast LLC**

2011291406 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

2011308044 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

2012

2012200841 HEPTARES THERAPEUTICS LIMITED The name of the patentee has been altered to **Nxera Pharma UK Limited**

2014

2014326355 Warszawski Uniwersytet Medyczny The name of the patentee has been altered to **Bioresearch Pharma SA**

2015

2015261617 Evolva, Inc. The name of the patentee has been altered to **Minnesota Specialty Yeast LLC**

2015316130 Westport Power Inc. The name of the patentee has been altered to **Westport Fuel Systems Canada Inc.**

2015339336 ABBVIE S.À.R.L.; Galapagos NV The name of the patentee has been altered to **Galapagos NV; AbbVie Global Enterprises Ltd.**

2016

2016293444 AbbVie S.à.r.l.; Galapagos NV The name of the patentee has been altered to **Galapagos NV; AbbVie Global Enterprises Ltd.**

2016333856 Abbvie S.à.r.l.; Galapagos NV The name of the patentee has been altered to **Galapagos NV; AbbVie Global Enterprises Ltd.**

2017

2017212788 HEPTARES THERAPEUTICS LIMITED The name of the patentee has been altered to **Nxera Pharma UK Limited**

2017273215 Abbvie S.à.r.l.; Galapagos NV The name of the patentee has been altered to **Galapagos NV; AbbVie Global Enterprises Ltd.**

Amendments

2018

2018200459 Evolva, Inc. The name of the patentee has been altered to **Minnesota Specialty Yeast LLC**

2018285342 PulmoPharma IVS The name of the applicant has been altered to **PulmoPharma ApS**

2018290293 API Intellectual Property Holdings, LLC The name of the patentee has been altered to **GranBio Intellectual Property Holdings, LLC**

2019

2019236714 Warszawski Uniwersytet Medyczny The name of the patentee has been altered to **Bioresearch Pharma SA**

2019358324 HEPTARES THERAPEUTICS LIMITED The name of the applicant has been altered to **Nxera Pharma UK Limited**

2019359502 HEPTARES THERAPEUTICS LIMITED The name of the applicant has been altered to **Nxera Pharma UK Limited**

2019360428 HEPTARES THERAPEUTICS LIMITED The name of the applicant has been altered to **Nxera Pharma UK Limited**

2020

2020364118 HEPTARES THERAPEUTICS LIMITED The name of the applicant has been altered to **Nxera Pharma UK Limited**

2020381168 HEPTARES THERAPEUTICS LIMITED The name of the applicant has been altered to **Nxera Pharma UK Limited**

2021

2021319051 HEPTARES THERAPEUTICS LIMITED The name of the applicant has been altered to **Nxera Pharma UK Limited**

2021330379 HEPTARES THERAPEUTICS LIMITED The name of the applicant has been altered to **Nxera Pharma UK Limited**

2021359223 HEPTARES THERAPEUTICS LIMITED The name of the applicant has been altered to **Nxera Pharma UK Limited**

2021361237 HEPTARES THERAPEUTICS LIMITED The name of the applicant has been altered to **Nxera Pharma UK Limited**

2021362806 RENSON SUNPROTECTION SCREENS NV The name of the applicant has been altered to **Renson Outdoor NV**

2021402179 HEPTARES THERAPEUTICS LIMITED The name of the applicant has been altered to **Nxera Pharma UK Limited**

2021403025 MESOBLAST INTERNATIONAL SARL The name of the applicant has been altered to **Mesoblast International Sarl**

2021404140 HEPTARES THERAPEUTICS LIMITED The name of the applicant has been altered to **Nxera Pharma UK Limited**

Amendments**2022**

2022239973 RENSON SUNPROTECTION SCREENS NV The name of the applicant has been altered to **Renson Outdoor NV**

2022241138 RENSON SUNPROTECTION SCREENS NV The name of the applicant has been altered to **Renson Outdoor NV**

2022247287 HEPTARES THERAPEUTICS LIMITED The name of the applicant has been altered to **Nxera Pharma UK Limited**

2022258467 PIPELINE THERAPEUTICS, INC. The name of the applicant has been altered to **CONTINEUM THERAPEUTICS, INC.**

2022260824 HEPTARES THERAPEUTICS LIMITED The name of the applicant has been altered to **Nxera Pharma UK Limited**

2022268510 RESEARCH BY BRITISH LITHIUM LIMITED The name of the applicant has been altered to **IMERYS BRITISH LITHIUM LIMITED**

2024

2024202468 AbbVie S.á.r.l.; Galapagos NV The name of the applicant has been altered to **AbbVie Global Enterprises Ltd.; Galapagos NV**

Notice of Intention to Amend under Section 105 pursuant to the Federal Court Rules

Australian Patent/Patent Application 2023100061 in the name(s) of Kumiai Chemical Industry Co., Ltd.

Applications Open to Public Inspection

Name Index

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

(71) Acres Technology
 (11) AU-A-2024203487
 (21) 2024203487 (22) 24.05.2024
 (54) Entertainment Game-Based Gaming Device
 (51) Int. Cl.
G07F 17/34 (2006.01)
A63F 13/00 (2014.01)
 (43) 13.06.2024
 (62) 2022203087
 (72) Acres, John F.
 (74) Golja Haines & Friend

(71) Adobe Inc.
 (11) AU-A-2023233193
 (21) 2023233193 (22) 22.09.2023
 (54) DETECTING SHADOWS AND CORRESPONDING OBJECTS IN DIGITAL IMAGES
 (51) Int. Cl.
G06T 7/507 (2017.01)
G06N 3/02 (2006.01)
G06T 5/00 (2006.01)
 (31) 18/058,575 (32) 23.11.22 (33) US
 (43) 13.06.2024
 (72) Ding, Zhihong; Lin, Zhe; Cohen, Scott; Figueroa, Luis
 (74) RnB IP Pty Ltd

(71) Agilent Technologies, Inc.
 (11) AU-A-2022275464
 (21) 2022275464 (22) 24.11.2022
 (54) SAMPLE HOLDER
 (51) Int. Cl.
B01L 9/00 (2006.01)
G01N 21/3563 (2014.01)
G01N 21/39 (2006.01)
G01N 33/44 (2006.01)
 (43) 13.06.2024
 (72) Becker, Andreas; Smith, Brianne; Selvey, David
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ALIZEM INC.
 (11) AU-A-2023270185
 (21) 2023270185 (22) 20.11.2023
 (54) Swimming pacing system
 (51) Int. Cl.
G09F 9/33 (2006.01)
G09F 9/00 (2006.01)
 (31) 63/385,072 (32) 28.11.22 (33) US
 (43) 13.06.2024
 (72) Marc PERRON
 (74) Griffith Hack

(71) Allergan, Inc.
 (11) AU-A-2024203411
 (21) 2024203411 (22) 22.05.2024

(54) Microimplants for ocular administration
 (51) Int. Cl.
A61F 9/00 (2006.01)
A61K 9/00 (2006.01)
 (43) 13.06.2024
 (62) 2022201879
 (72) Nivaggioli, Thierry; Weber, David A.
 (74) Davies Collison Cave Pty Ltd

Ami Patel see David B. Weiner
 (21) 2024203391

(71) Apple Inc.
 (11) AU-A-2024203453
 (21) 2024203453 (22) 23.05.2024
 (54) Software framework for progress tracking in a classroom setting
 (51) Int. Cl.
G06Q 50/20 (2012.01)
G06F 8/30 (2018.01)
G06F 11/34 (2006.01)
G09B 5/02 (2006.01)
G09B 5/08 (2006.01)
 (43) 13.06.2024
 (62) 2022203160
 (72) BAUMGARTEN, John S.; SONG, Jennifer U.; EUBANKS, Marin; DUDRENOV, Pavel V.; JAIN, Sugam; LEE, Leo; VAFAEE, Saman
 (74) FPA Patent Attorneys Pty Ltd

(71) Arslan Holding Pty Ltd
 (11) AU-A-2024202066
 (21) 2024202066 (22) 28.03.2024
 (54) Procurement of Products and Services
 (51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 50/18 (2012.01)
 (43) 13.06.2024
 (62) 2017272235
 (72) Arslan, April
 (74) Patent Attorney Services

(71) ASSA ABLOY New Zealand Limited
 (11) AU-A-2024203506
 (21) 2024203506 (22) 23.05.2024
 (54) A LOCK ASSEMBLY
 (51) Int. Cl.
E05B 15/02 (2006.01)
E05B 3/06 (2006.01)
E05B 63/00 (2006.01)
 (43) 13.06.2024
 (62) 2019203732
 (72) Horwood, Stuart
 (74) ET Intellectual Property

(71) ASSIA SPE, LLC
 (11) AU-A-2024203486
 (21) 2024203486 (22) 24.05.2024

(54) Systems and methods for remote collaboration
 (51) Int. Cl.
H04L 1/00 (2006.01)
H04L 1/20 (2006.01)
H04L 12/66 (2006.01)
 (43) 13.06.2024
 (62) 2021252927
 (72) CIOFFI, John; HWANG, Chan-Soo; SILVERMAN, Peter; CIL, Tuncay; BEDNARZ, Philip; CHOW, Peter; GARCIA HERNANDEZ, Carlos
 (74) Griffith Hack

(71) BAKER HUGHES HOLDINGS LLC
 (11) AU-A-2023263422
 (21) 2023263422 (22) 06.11.2023
 (54) INTERNAL ASSET MODEL RECONSTRUCTION FOR INSPECTION
 (51) Int. Cl.
G01S 17/89 (2020.01)
G01S 17/88 (2006.01)
G01V 8/10 (2006.01)
 (31) 63/428461 (32) 29.11.22 (33) US
 18/498317 31.10.23 US
 (43) 13.06.2024
 (72) Tobias NEUKOM; Markus Andreas WIESENDANGER; Nitish Kumar JHA; Moritz Benjamin OETIKER; Markus HUMBEL
 (74) FPA Patent Attorneys Pty Ltd

(71) Balaratnasingam, J.
 (11) AU-A-2022275495
 (21) 2022275495 (22) 24.11.2022
 (54) Multipurpose Extended-Range Agricultural Unmanned Aerial Vehicle
 (51) Int. Cl.
B64C 39/02 (2006.01)
B64U 10/25 (2023.01)
B64U 30/12 (2023.01)
B64U 70/30 (2023.01)
B64U 70/70 (2023.01)
B64U 101/30 (2023.01)
 (43) 13.06.2024
 (72) Balaratnasingam, Jude
 (74) Jude Balaratnasingam

(71) Battelle Memorial Institute
 (11) AU-A-2024203441
 (21) 2024203441 (22) 23.05.2024
 (54) RAPID PROTOTYPING MODEL
 (51) Int. Cl.
G16H 40/20 (2018.01)
G06Q 50/00 (2012.01)
 (43) 13.06.2024
 (62) 2020402633
 (72) OLSON, Jarrod; COY, Tyler; CHEN, Po-Hsu; COCCI, Adrienne; RAHIMI, Amir; JACKSON, J. Elizabeth; MORGAN,

Applications Open to Public Inspection - Name Index cont'd

- Amanda; GEPPERT, Jeffrey J.; McMILLAN, Nancy J.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** Beijing Tusen Zhitu Technology Co., Ltd.
(11) AU-A-2023270253
(21) 2023270253 **(22)** 22.11.2023
(54) Vehicle power supply control system and method, device, and storage medium
(51) Int. Cl.
B60R 16/03 (2006.01)
(31) 202211485462.8 **(32)** 24.11.22 **(33)** CN
(43) 13.06.2024
(72) Xiaokang HE; Pingyuan JI
(74) FB Rice Pty Ltd
-
- (71)** Berkshire Renewable Energy Pty Ltd
(11) AU-A-2024203422
(21) 2024203422 **(22)** 22.05.2024
(54) FUEL SUPPLY SYSTEM
(51) Int. Cl.
F02M 37/00 (2006.01)
F02D 29/06 (2006.01)
F02M 37/08 (2006.01)
H02K 47/14 (2006.01)
H02P 9/04 (2006.01)
H02P 9/48 (2006.01)
(43) 13.06.2024
(62) 2021215197
(72) Vose, Steven; Florent Douce, Jonathan
(74) Mann IP
-
- (71)** BGC Partners, Inc
(11) AU-A-2024203431
(21) 2024203431 **(22)** 23.05.2024
(54) SYSTEM AND METHOD FOR PROVIDING LATENCY PROTECTION FOR TRADING ORDERS
(51) Int. Cl.
G06Q 40/00 (2023.01)
G06Q 40/04 (2012.01)
(43) 13.06.2024
(62) 2022259791
(72) Bartko, Peter; Capuano, John Robert; Noviello, Joseph C.; Weston, Brian Alexander
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** BicycleTx Limited
(11) AU-A-2024202618
(21) 2024202618 **(22)** 22.04.2024
(54) Bicyclic peptide ligands specific for EphA2
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 47/62 (2017.01)
A61P 35/00 (2006.01)
(43) 13.06.2024
(62) 2018387418
(72) CHEN, Lihong; HUXLEY, Philip; PAVAN, Silvia; VAN RIETSCHOTEN, Katerine
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** Biogen MA Inc.
(11) AU-A-2024203240
(21) 2024203240 **(22)** 15.05.2024
(54) Pharmaceutical compositions and dosage regimens for clinical use of anti-blood dendritic cell antigen 2 antibodies
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 39/00 (2006.01)
(43) 13.06.2024
(62) 2017258191
(72) KREBS, Mark R. H.; DAI, David; SULE, Shantanu; RABAH, Dania; MARTIN, David
(74) Spruson & Ferguson
-
- (71)** Biogen MA Inc.
(11) AU-A-2024203437
(21) 2024203437 **(22)** 23.05.2024
(54) Methods of treating multiple sclerosis
(51) Int. Cl.
A61K 31/225 (2006.01)
A61P 25/02 (2006.01)
(43) 13.06.2024
(62) 2021269298
(72) NOVAS, Mark; ZHANG, Rui (Ray)
(74) FB Rice Pty Ltd
-
- (71)** Breville Pty Limited
(11) AU-A-2024203459
(21) 2024203459 **(22)** 23.05.2024
(54) An appliance to cook pizza
(51) Int. Cl.
A21B 1/06 (2006.01)
F24C 15/02 (2006.01)
(43) 13.06.2024
(62) 2018293913
(72) THOROGOOD, Michael; LARKIN, Emma; Rosian, Marian Silviu; FOXLEE, Brendan John; ROSE, Vyvyan; LEE, John Chul-Won
(74) GLMR
-
- (71)** Canon Kabushiki Kaisha
(11) AU-A-2024203452
(21) 2024203452 **(22)** 23.05.2024
(54) Cartridge
(51) Int. Cl.
G03G 21/18 (2006.01)
G03G 21/10 (2006.01)
(43) 13.06.2024
(62) 2022200959
(72) HIRAYAMA, Akinobu; UENO, Takahito; TAKEUCHI, Toshiaki
(74) Spruson & Ferguson
-
- (71)** Centurion Medical Products Corporation
(11) AU-A-2024203424
(21) 2024203424 **(22)** 22.05.2024
(54) Methods for manufacturing non-glass prefilled containers
(51) Int. Cl.
A61L 2/20 (2006.01)
A61M 5/178 (2006.01)
-
- B65B 55/10** (2006.01)
(43) 13.06.2024
(62) 2022204394
(72) KUEHNE, Kelley; CARPENTER, Curt; LEGINSKI, Jessica
(74) Spruson & Ferguson
-
- (71)** Channel Medsystems, Inc.
(11) AU-A-2024203447
(21) 2024203447 **(22)** 23.05.2024
(54) APPARATUS AND METHODS FOR REGULATING CRYOGENIC TREATMENT
(51) Int. Cl.
A61B 18/02 (2006.01)
(43) 13.06.2024
(62) 2022209352
(72) Burnett, Daniel R.; Cote, Ric; Malecki, William W.; Neil, Brian M.; Beaulieu, David; Voiles, Benjamin D.; Lopresti, Vincent
(74) Griffith Hack
-
- CHINA ENFI ENGINEERING CO., LTD. see CHINA ENFI ENGINEERING CORPORATION**
(21) 2023263558
-
- (71)** CHINA ENFI ENGINEERING CORPORATION; CHINA ENFI ENGINEERING CO., LTD.
(11) AU-A-2023263558
(21) 2023263558 **(22)** 10.11.2023
(54) A PROCESSING METHOD OF A LATERITE-NICKEL ORE ACID LEACHING SLAG
(51) Int. Cl.
C22B 1/02 (2006.01)
C21B 13/14 (2006.01)
C22B 1/16 (2006.01)
C22B 7/04 (2006.01)
C22B 23/00 (2006.01)
(31) 202211522059.8 **(32)** 30.11.22 **(33)** CN
(43) 13.06.2024
(72) Chong Li; Xiaofeng Xu; Zhenzhen Song; Mu Cui
(74) James & Wells Intellectual Property
-
- (71)** China University of Mining and Technology; Shaanxi Yulin Energy Group Yushen Coal Power Co., Ltd.; Liupanshui Normal University
(11) AU-A-2023216862
(21) 2023216862 **(22)** 18.08.2023
(54) METHOD OF COLLABORATIVE MINING OF CLOSE-DISTANCE COAL SEAM AND OVERLYING SECTION COAL PILLAR
(51) Int. Cl.
E21C 41/16 (2006.01)
E21F 15/00 (2006.01)
(31) 202211506344.0 **(32)** 28.11.22 **(33)** CN
(43) 13.06.2024
(72) Sun, Qiang; Bai, Ruhong; Fan, Limin; Zheng, Jing; Li, Tao; Ma, Liqiang; Wan, Xiaobo; Zhang, Jiaqi
(74) AJ Pietras IP Limited

Applications Open to Public Inspection - Name Index cont'd

-
- (71) Chongqing Changan Automobile Co., Ltd.
 (11) AU-A-2023274140
 (21) 2023274140 (22) 29.11.2023
 (54) PATH PLANNING METHOD, APPARATUS, SYSTEM, VEHICLE AND MEDIUM FOR AUTOMATIC PARKING
 (51) Int. Cl.
 G01C 21/34 (2006.01)
 G01C 21/26 (2006.01)
 G01C 21/30 (2006.01)
 (31) 2022115112235 (32) 29.11.22 (33) CN
 (43) 13.06.2024
 (72) Rong Feng; Yong He
 (74) Madderns Pty Ltd
-
- (71) Chongqing Changan Automobile Co., Ltd.
 (11) AU-A-2023274146
 (21) 2023274146 (22) 29.11.2023
 (54) PARALLEL DIAGNOSTIC METHOD, APPARATUS, AND SYSTEM FOR VEHICLE, COORDINATOR, AND MEDIUM
 (51) Int. Cl.
 G07C 5/08 (2006.01)
 G06F 11/22 (2006.01)
 G06F 11/30 (2006.01)
 (31) 2022115118231 (32) 29.11.22 (33) CN
 (43) 13.06.2024
 (72) Yong Wen; Jing Huang; Wenjuan Zhu
 (74) Madderns Pty Ltd
-
- Chow, R. see Liebert, A.**
 (21) 2024203464
-
- (71) COSTA DEL MAR, INC.
 (11) AU-A-2023274119
 (21) 2023274119 (22) 29.11.2023
 (54) Removable venting shield for eyewear
 (51) Int. Cl.
 G02C 11/08 (2006.01)
 (31) 63/429046 (32) 30.11.22 (33) US
 (43) 13.06.2024
 (72) John SANCHEZ; Casey J. LOPEZ; Behnoud LAHIJI
 (74) Davies Collison Cave Pty Ltd
-
- (71) CSR Building Products Limited
 (11) AU-A-2024203496
 (21) 2024203496 (22) 24.05.2024
 (54) PANEL HAVING CURVED REINFORCEMENT
 (51) Int. Cl.
 E04C 2/06 (2006.01)
 B21D 5/00 (2006.01)
 B21F 27/20 (2006.01)
 E04C 3/20 (2006.01)
 (43) 13.06.2024
 (62) 2018265763
 (72) Grabham, Timothy Mark
 (74) Griffith Hack
-
- (71) David B. Weiner; Karuppiyah Muthumani; Seleeke Flingai; Niranjana Sardeesai; Sarah Elliott; Jian Yan; Ami Patel
 (11) AU-A-2024203391
 (21) 2024203391 (22) 22.05.2024
 (54) DNA antibody constructs and method of using same
 (51) Int. Cl.
 A61K 39/00 (2006.01)
 C12N 9/48 (2006.01)
 C12N 9/64 (2006.01)
 (43) 13.06.2024
 (62) 2017238168
 (72) WEINER, David B.; MUTHUMANI, Karuppiyah; FLINGAI, Seleeke; SARDESAI, Niranjana; ELLIOTT, Sarah; YAN, Jian; PATEL, Ami
 (74) FB Rice Pty Ltd
-
- (71) Deflecto, LLC
 (11) AU-A-2023270298
 (21) 2023270298 (22) 23.11.2023
 (54) Customizable caddy for tilt bins
 (51) Int. Cl.
 B65D 21/02 (2006.01)
 B62B 3/04 (2006.01)
 B62B 3/10 (2006.01)
 B65D 71/00 (2006.01)
 (31) 18/070,981 (32) 29.11.22 (33) US
 (43) 13.06.2024
 (72) Rob WOLFF; Craig R. MALMLOFF; Matt DAWSON
 (74) Spruson & Ferguson
-
- (71) DEKA Products Limited Partnership
 (11) AU-A-2024203475
 (21) 2024203475 (22) 24.05.2024
 (54) Mobility device control system
 (51) Int. Cl.
 G05B 13/04 (2006.01)
 A61G 5/04 (2013.01)
 (43) 13.06.2024
 (62) 2022224715
 (72) Coulter, Stewart M.; Dastous, Susan D.; Pawlowski, Daniel F.; Gray, Brian G.; Van Der Merwe, Dirk A.
 (74) HENRY HUGHES IP LTD
-
- (71) Delta Panels Pty Ltd
 (11) AU-A-2023266264
 (21) 2023266264 (22) 14.11.2023
 (54) FIRE RETARDANT COMPOSITE FOAM
 (51) Int. Cl.
 C08J 9/00 (2006.01)
 C08J 9/224 (2006.01)
 C08J 9/232 (2006.01)
 C08L 25/06 (2006.01)
 C08L 61/06 (2006.01)
 C08K 3/22 (2006.01)
 C08K 7/18 (2006.01)
 (31) 2022903579 (32) 25.11.22 (33) AU
 (43) 13.06.2024
 (72) John Guy
 (74) Michael Buck IP
-
- (71) Disarm Therapeutics, Inc.
 (11) AU-A-2024203373
 (21) 2024203373 (22) 21.05.2024
 (54) Inhibitors of SARM1
 (51) Int. Cl.
 C07D 401/14 (2006.01)
 A61K 31/4412 (2006.01)
 A61P 25/28 (2006.01)
 C07D 413/14 (2006.01)
 (43) 13.06.2024
 (62) 2021333558
 (72) BOSANAC, Todd; BREARLEY, Andrew Simon; DEVRAJ, Rajesh; HUGHES, Robert Owen; JARJES-PIKE, Richard Andrew; PARROTT, Shelley Anne
 (74) Davies Collison Cave Pty Ltd
-
- (71) DMA S.R.L.
 (11) AU-A-2024203509
 (21) 2024203509 (22) 27.05.2024
 (54) A system, a vehicle and a method for the detection of position and geometry of line infrastructures, particularly for a railway line
 (51) Int. Cl.
 B61L 23/04 (2006.01)
 (43) 13.06.2024
 (62) 2020307316
 (72) MAGGIORA, Riccardo; SALVADOR, Sara
 (74) BRM Patent Attorneys Pty Ltd
-
- (71) DOM 3E REALIZACJE Sp. z o.o.
 (11) AU-A-2023274106
 (21) 2023274106 (22) 28.11.2023
 (54) Vertical Building Partition Assembled From Modular Building Elements
 (51) Int. Cl.
 E04B 2/18 (2006.01)
 E04C 1/39 (2006.01)
 (31) W.131115 (32) 30.11.22 (33) PL
 (43) 13.06.2024
 (72) Patryk Adam BOLIMOWSKI; Dariusz LEWANDOWSKI; Katarzyna KOLMUS; Piotr BUDNIK
 (74) WRAYS PTY LTD
-
- (71) Donaghys Limited
 (11) AU-A-2024203462
 (21) 2024203462 (22) 24.05.2024
 (54) Transdermal Parasitocidal Formulations
 (51) Int. Cl.
 A61K 31/429 (2006.01)
 A61K 47/06 (2006.01)
 A61K 47/14 (2017.01)
 A61P 33/10 (2006.01)
 (43) 13.06.2024
 (62) 2022201140
 (72) Yeritsyan, Karen
 (74) CreatelIP
-
- (71) ECP Entwicklungsgesellschaft mbH
 (11) AU-A-2024203435
 (21) 2024203435 (22) 23.05.2024
 (54) Drive shaft cover with a heat conducting part
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

A61M 60/13 (2021.01)
A61M 60/135 (2021.01)
A61M 60/237 (2021.01)
A61M 60/34 (2021.01)
A61M 60/408 (2021.01)
A61M 60/808 (2021.01)
A61M 60/825 (2021.01)
(43) 13.06.2024
(62) 2018320705
(72) SCHECKEL, Mario; DECKER, Robert;
 SCHUMACHER, Jörg
(74) Spruson & Ferguson

(71) Exel Industries
(11) AU-A-2023254859
(21) 2023254859 **(22)** 23.10.2023
(54) Autonomous agricultural machine
 equipped with an exploded engine sys-
 tem
(51) Int. Cl.
A01M 7/00 (2006.01)
F01P 1/00 (2006.01)
(31) 2212419 **(32)** 28.11.22 **(33)** FR
(43) 13.06.2024
(72) BACLE, Thibault; GAUTIER, Jocelyn;
 JEANTET, Paul
(74) Alder IP Pty Ltd

(71) Exelixis, Inc.
(11) AU-A-2024203472
(21) 2024203472 **(22)** 24.05.2024
(54) COMBINATIONS OF CABOZANTIN-
 IB AND ATEZOLIZUMAB TO TREAT
 CANCER
(51) Int. Cl.
A61K 31/47 (2006.01)
A61K 9/00 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
(43) 13.06.2024
(62) 2018210397
(72) Schwab, Gisela; Scheffold, Christian;
 Hessel, Colin
(74) AJ PARK

(71) Fives Intralogistics S.p.A.
(11) AU-A-2023266333
(21) 2023266333 **(22)** 16.11.2023
(54) System for recognising unstable objects
(51) Int. Cl.
B07C 5/34 (2006.01)
G01B 11/24 (2006.01)
(31) 102022000024303 **(32)** 25.11.22 **(33)** IT
(43) 13.06.2024
(72) Filippo GARETTI
(74) Spruson & Ferguson

**Fondazione Telethon see Ospedale San
 Raffaele S.r.l**
(21) 2024203415

(71) Gekkotek Pty Ltd
(11) AU-A-2023263449
(21) 2023263449 **(22)** 07.11.2023
(54) BOREHOLE INSPECTION TOOL

(51) Int. Cl.
E21B 47/085 (2012.01)
G01V 3/12 (2006.01)
G01V 3/18 (2006.01)
E21B 47/06 (2012.01)
(31) 2022903571 **(32)** 25.11.22 **(33)** AU
(43) 13.06.2024
(72) Euan George Garthside DE KOCK
(74) WRAYS PTY LTD

(71) GEORGE, V.; RAMIREZ, P.
(11) AU-A-2023274087
(21) 2023274087 **(22)** 28.11.2023
(54) Systems and methods for automated
 arrangement of robotic elements
(51) Int. Cl.
G06T 11/60 (2006.01)
G06F 30/27 (2020.01)
G06F 40/186 (2020.01)
G06Q 10/10 (2023.01)
(31) 2022903602 **(32)** 28.11.22 **(33)** AU
(43) 13.06.2024
(72) Vinesh GEORGE; Paul RAMIREZ
(74) Dentons Patent Attorneys Australasia
 Limited

(71) Getac Technology Corporation
(11) AU-A-2023201573
(21) 2023201573 **(22)** 14.03.2023
(54) ELECTRONIC DEVICE AND BATTERY
 CAPACITY REPORTING METHOD
(51) Int. Cl.
G01R 31/40 (2020.01)
H01M 10/48 (2006.01)
H02J 7/00 (2006.01)
(31) 202211535522.2 **(32)** 30.11.22 **(33)** CN
(43) 13.06.2024
(72) YUAN, Chen-Kuo; CHENG, Jen-Hao
(74) Baxter Patent Attorneys Pty Ltd

(71) Getac Technology Corporation
(11) AU-A-2023203258
(21) 2023203258 **(22)** 24.05.2023
(54) Portable keyboard assembly and elec-
 tronic device
(51) Int. Cl.
G06F 3/02 (2006.01)
G06F 1/16 (2006.01)
(31) 63/428,401 **(32)** 28.11.22 **(33)** US
 202310231351.2 10.03.23 CN
(43) 13.06.2024
(72) LAI, Sin-Yi; ZHONG, Shi-Liang
(74) A.P.T. Patent and Trade Mark Attor-
 neys

(71) Google LLC
(11) AU-A-2024203500
(21) 2024203500 **(22)** 25.05.2024
(54) IMAGE-CAPTURING DOORBELL
 DEVICE
(51) Int. Cl.
G08B 13/196 (2006.01)
G08B 3/10 (2006.01)

(43) 13.06.2024
(62) 2021351627
(72) GRILLO, Jacobi
(74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Guard It Solutions Pty Ltd
(11) AU-A-2024203434
(21) 2024203434 **(22)** 23.05.2024
(54) Compositions for sealing and/or pro-
 tecting porous substrates
(51) Int. Cl.
C09D 4/00 (2006.01)
C07F 7/00 (2006.01)
C07F 7/28 (2006.01)
C09D 5/00 (2006.01)
C09D 127/00 (2006.01)
C09D 133/00 (2006.01)
C09D 133/04 (2006.01)
C09D 133/14 (2006.01)
C09D 133/16 (2006.01)
C09D 157/08 (2006.01)
C09D 201/04 (2006.01)
(43) 13.06.2024
(62) 2022202504
(72) De Jonge, Richard
(74) MINTER ELLISON

Hills, R. see Ng, C.P.
(21) 2023202573

(71) ICU Medical, Inc
(11) AU-A-2024203433
(21) 2024203433 **(22)** 23.05.2024
(54) System and method of monitoring and
 managing a remote infusion regimen
(51) Int. Cl.
G16H 20/17 (2018.01)
(43) 13.06.2024
(62) 2022201948
(72) JACOBSON, James D.; FOLKES,
 Shawn M.; BELKIN, Anatoly S.
(74) Spruson & Ferguson

(71) Imdex Technologies Pty Ltd
(11) AU-A-2022275476
(21) 2022275476 **(22)** 24.11.2022
(54) COMMUNICATIONS MODULE FOR
 SURVEY TOOL
(51) Int. Cl.
H05K 5/00 (2006.01)
E21B 41/00 (2006.01)
E21B 47/01 (2012.01)
E21B 47/12 (2012.01)
G01V 3/18 (2006.01)
H04B 1/3827 (2015.01)
H05K 5/02 (2006.01)
H01Q 1/27 (2006.01)
H04B 7/24 (2006.01)
H04Q 1/04 (2006.01)
(43) 13.06.2024
(72) PELL, Christopher
(74) AJ PARK

(71) Immunocore Limited
(11) AU-A-2024203359

Applications Open to Public Inspection - Name Index cont'd

(21) 2024203359 (22) 21.05.2024
 (54) T cell receptors
 (51) Int. Cl.
C07K 14/725 (2006.01)
A61K 39/00 (2006.01)
C07K 14/47 (2006.01)
 (43) 13.06.2024
 (62) 2018286984
 (72) ADDIS, Philip William; BEDKE, Nicole Joy; BOUARD, Lucie; HARPER, Stephen; LIDDY, Nathaniel; MAHON, Tara; O'DWYER, Ronan Pádraic
 (74) FB Rice Pty Ltd

Inovio Pharmaceuticals, Inc. see The Trustees of the University of Pennsylvania
 (21) 2024203297

(71) Intrexon Corporation
 (11) AU-A-2024203310
 (21) 2024203310 (22) 17.05.2024
 (54) Compositions and methods for treatment of type VII collagen deficiencies
 (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 38/17 (2006.01)
A61K 38/39 (2006.01)
 (43) 13.06.2024
 (62) 2017233055
 (72) DAILEY, Vernon; CHAKIATH, Marion; ZHANG, Shyuan; MASLOWSKI, John; MALYALA, Anna
 (74) Spruson & Ferguson

(71) Intuit Inc.
 (11) AU-A-2023210681
 (21) 2023210681 (22) 07.08.2023
 (54) Dataset ranking based on composite score
 (51) Int. Cl.
G06F 18/20 (2023.01)
G06F 16/34 (2019.01)
G06F 16/901 (2019.01)
G06N 20/00 (2019.01)
 (31) 18/072,697 (32) 30.11.22 (33) US
 (43) 13.06.2024
 (72) KUMAR, Sricharan Kallur Palli; SRIVASTAVA, Ashok N.; BAKER, Tristan Cooper; AMIT, Alon
 (74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.
 (11) AU-A-2024203488
 (21) 2024203488 (22) 24.05.2024
 (54) User data lifecycle management
 (51) Int. Cl.
G06Q 30/02 (2023.01)
G06F 16/21 (2019.01)
H04L 12/54 (2022.01)
H04L 45/00 (2022.01)
 (43) 13.06.2024
 (62) 2022203753
 (72) Santharam, Sangeetha Uthamalingam; Mukherjee, Saikat; Vattikonda, Narendar; Kumar, Sameer; Gudimella, Vijay Sriharsha; Setzer, Steve
 (74) Davies Collison Cave Pty Ltd

(71) iOmx Therapeutics AG
 (11) AU-A-2024203451
 (21) 2024203451 (22) 23.05.2024
 (54) Intracellular kinase associated with resistance against anti-tumour immune responses, and uses thereof
 (51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/00 (2006.01)
A61K 31/7064 (2006.01)
A61K 31/7088 (2006.01)
A61K 31/713 (2006.01)
A61K 38/00 (2006.01)
A61K 38/19 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
G01N 33/00 (2006.01)
 (43) 13.06.2024
 (62) 2018253937
 (72) SORRENTINO, Antonio; BECKHOVE, Philipp; MICHELS, Tillmann; KHANDELWAL, Nisit; BOUTROS, Michael; BREINIG, Marco; SENNHENN, Peter; MEIER-EWERT, Sebastian; VOLPIN, Valentina; MENEVSE, Ayse
 (74) FPA Patent Attorneys Pty Ltd

(71) Ionis Pharmaceuticals, Inc.
 (11) AU-A-2024203439
 (21) 2024203439 (22) 23.05.2024
 (54) Compounds and methods for modulating angiotensinogen expression
 (51) Int. Cl.
C07H 21/02 (2006.01)
A61K 9/00 (2006.01)
A61K 31/7088 (2006.01)
A61K 31/7125 (2006.01)
 (43) 13.06.2024
 (62) 2022202671
 (72) Mullick, Adam; Graham, Mark J.; Seth, Punit P.; Freier, Susan M.
 (74) RnB IP Pty Ltd

(71) Ipsen Biopharm Limited
 (11) AU-A-2024202302
 (21) 2024202302 (22) 10.04.2024
 (54) Chimeric neurotoxins
 (51) Int. Cl.
C07K 14/33 (2006.01)
A61K 38/00 (2006.01)
 (43) 13.06.2024
 (62) 2021266312
 (72) LIU, Sai Man
 (74) Griffith Hack

(71) JAMES L. ORRINGTON, II D.D.S., P.C.
 (11) AU-A-2024203262
 (21) 2024203262 (22) 16.05.2024
 (54) METHODS AND SYSTEMS FOR MINIMIZING RISK OF TRANSMISSION OF INFECTION
 (51) Int. Cl.
A61B 90/00 (2016.01)
A61B 90/40 (2016.01)
A61G 15/14 (2006.01)
A61L 9/20 (2006.01)

A61G 15/10 (2006.01)
 (43) 13.06.2024
 (62) 2022256185
 (72) ORRINGTON, James; PRINCE, Michael; KIM, Hyunchul
 (74) Michael Buck IP

(71) Janssen Biotech, Inc.
 (11) AU-A-2024203417
 (21) 2024203417 (22) 22.05.2024
 (54) Bispecific EGFR/c-Met antibodies
 (51) Int. Cl.
C07K 16/00 (2006.01)
 (43) 13.06.2024
 (62) 2021202394
 (72) CHIU, Mark; MOORES, Sheri; NEIJSEN, Joost; PARREN, Paul; SCHUURMAN, Janine
 (74) Spruson & Ferguson

(71) Jiang, F.
 (11) AU-A-2023201090
 (21) 2023201090 (22) 23.02.2023
 (54) WRAPPED PHOTOVOLTAIC CELL AND PHOTOVOLTAIC MODULE
 (51) Int. Cl.
H01L 31/04 (2014.01)
H01L 31/0224 (2006.01)
H01L 31/0352 (2006.01)
 (31) 202211496047.2 (32) 24.11.22 (33) CN
 202223154516.0 24.11.22 CN
 (43) 13.06.2024
 (72) Jiang, Fei; Wang, Tongle; Yan, Runwan; Jiang, Bingchen
 (74) Madderns Pty Ltd

(71) JIANGSU PYLON BATTERY CO., LTD.
 (11) AU-A-2022442103
 (21) 2022442103 (22) 09.12.2022
 (54) POSITIVE PLATE AND PREPARATION METHOD THEREOF AND SODIUM-ION BATTERY
 (51) Int. Cl.
H01M 10/00 (2006.01)
H01M 4/00 (2006.01)
 (31) 202211514774.7 (32) 29.11.22 (33) CN
 (43) 13.06.2024
 (72) RUAN, Zewen; YANG, Cheng; HU, Xueping; YANG, Yishuang; YANG, Qingheng
 (74) GLMR

Jian Yan see David B. Weiner
 (21) 2024203391

(71) Jinko Solar (Haining) Co., Ltd.
 (11) AU-A-2023254905
 (21) 2023254905 (22) 24.10.2023
 (54) METHOD FOR MANUFACTURING PHOTOVOLTAIC MODULE AND PHOTOVOLTAIC MODULE
 (51) Int. Cl.
H01L 31/18 (2006.01)
H01L 31/048 (2014.01)
H01L 31/05 (2014.01)
 (31) 202211481197.6 (32) 24.11.22 (33) CN

Applications Open to Public Inspection - Name Index cont'd

(43) 13.06.2024
 (72) Huang, Shiliang; Guo, Zhiqiu; Guan, Yingli; Yang, Jingguo
 (74) Madderns Pty Ltd

(71) Jonquil Consulting Inc.
 (11) AU-A-2023202224
 (21) 2023202224 (22) 11.04.2023
 (54) Method for treating carbon dioxide contained in natural gas and aqueous dispersion used therein
 (51) Int. Cl.
C10L 3/10 (2006.01)
B01D 53/62 (2006.01)
B01D 53/73 (2006.01)
B01D 53/78 (2006.01)
B01D 53/79 (2006.01)
 (31) 18/071,377 (32) 29.11.22 (33) US
 (43) 13.06.2024
 (72) OCHIALI, Shigeru
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) JPMorgan Chase Bank, N.A.
 (11) AU-A-2024203471
 (21) 2024203471 (22) 24.05.2024
 (54) System and method for implementing an interbank information network
 (51) Int. Cl.
G06Q 20/02 (2012.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)
H04L 9/32 (2006.01)
 (43) 13.06.2024
 (62) 2018289562
 (72) HUNTER, John Corwin; PATEL, Palka S.; SANT'ANNA, Lucianne; LIM, Leticia Pui Sze; WAN, Tiffany Ashley; AQUINO, Elizabeth Polanco; FALAH, Samer; UPADHYAY, Sudhir; MOVVA, Tulasi; SHETTY, Suresh
 (74) AJ PARK

(71) Kao, H.
 (11) AU-A-2024203482
 (21) 2024203482 (22) 24.05.2024
 (54) Sensing Chip with Fluidic Device
 (51) Int. Cl.
G01N 27/416 (2006.01)
 (43) 13.06.2024
 (62) 2022204265
 (72) Kao, Hsi-Teng
 (74) Wallington-Dummer

Karuppiyah Muthumani see David B. Weiner
 (21) 2024203391

(71) Keter Plastic Ltd.
 (11) AU-A-2024203456
 (21) 2024203456 (22) 23.05.2024
 (54) Utility connectivity system
 (51) Int. Cl.
B65D 21/02 (2006.01)
 (43) 13.06.2024
 (62) 2019286657
 (72) BRUNNER, Yaron; MENASHRI, Omer
 (74) Spruson & Ferguson

(71) LG Electronics Inc.
 (11) AU-A-2023258352
 (21) 2023258352 (22) 31.10.2023
 (54) FAN MOTOR
 (51) Int. Cl.
F04D 29/05 (2006.01)
F04D 25/06 (2006.01)
F04D 25/08 (2006.01)
 (31) 10-2022-0164688 (32) 30.11.22 (33) KP
 (43) 13.06.2024
 (72) Eunji HWANG; Byungjik KIM; Sunggi KIM; Jisu HWANG
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-A-2023270289
 (21) 2023270289 (22) 23.11.2023
 (54) Dishwasher
 (51) Int. Cl.
A47L 15/42 (2006.01)
F21V 7/00 (2006.01)
 (31) 10-2022-0158926 (32) 24.11.22 (33) KR
 (43) 13.06.2024
 (72) Sang-Ick Jung
 (74) Davies Collison Cave Pty Ltd

(71) Li, H.
 (11) AU-A-2023251561
 (21) 2023251561 (22) 21.10.2023
 (54) A METALLURGICAL EXTRACTION EQUIPMENT, AND ITS APPLICATION METHED FOR PRODUCING METALS
 (51) Int. Cl.
C21B 13/00 (2006.01)
C21B 11/06 (2006.01)
C21B 11/08 (2006.01)
C21B 13/08 (2006.01)
C21B 13/10 (2006.01)
 (31) 202211502029.0 (32) 28.11.22 (33) CN
 (43) 13.06.2024
 (72) Li, Huibin
 (74) Huibin Li

(71) Liebert, A.; Chow, R.; Varigos, E.
 (11) AU-A-2024203464
 (21) 2024203464 (22) 24.05.2024
 (54) Prevention and Screening Method
 (51) Int. Cl.
A61N 5/067 (2006.01)
 (43) 13.06.2024
 (62) 2022202657
 (72) Liebert, Ann; Chow, Roberta; Varigos, Euahna
 (74) Griffith Hack

Liupanshui Normal University see China University of Mining and Technology
 (21) 2023216862

(71) LivePerson, Inc.
 (11) AU-A-2024203463
 (21) 2024203463 (22) 24.05.2024

(54) Systems and methods for a proactive two-way conversation
 (51) Int. Cl.
G06Q 10/00 (2023.01)
G06Q 10/10 (2023.01)
G06Q 50/10 (2012.01)
 (43) 13.06.2024
 (62) 2020404953
 (72) TRAN, Linh; PATEL, Neelima
 (74) Spruson & Ferguson

(71) Loc Performance Products LLC
 (11) AU-A-2022291489
 (21) 2022291489 (22) 21.12.2022
 (54) TRACK ASSEMBLY
 (51) Int. Cl.
B62D 55/30 (2006.01)
B62D 55/24 (2006.01)
 (31) 18/070,901 (32) 29.11.22 (33) US
 (43) 13.06.2024
 (72) Franck, Randall F.; Osterholt, Kevin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Magic Leap, Inc.
 (11) AU-A-2024203489
 (21) 2024203489 (22) 24.05.2024
 (54) System and method for augmented and virtual reality
 (51) Int. Cl.
G09G 5/00 (2006.01)
 (43) 13.06.2024
 (62) 2023200357
 (72) Miller, Samuel A.
 (74) Davies Collison Cave Pty Ltd

(71) Merck Sharp & Dohme LLC
 (11) AU-A-2024203455
 (21) 2024203455 (22) 23.05.2024
 (54) Bicycloheptane pyrrolidine orexin receptor agonists
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/506 (2006.01)
A61P 43/00 (2006.01)
C07D 207/14 (2006.01)
C07D 405/14 (2006.01)
C07D 417/12 (2006.01)
C07D 491/04 (2006.01)
 (43) 13.06.2024
 (62) 2021329805
 (72) BOGEN, Stephane L.; CLAUSEN, Dane James; GUIADEEN, Deodial Guy; HAO, Jinsong; LIN, Shishi; RUDD, Michael T; WEI, Lan; XIAO, Li; YANG, Dexi
 (74) Spruson & Ferguson

(71) Mitsubishi Heavy Industries, Ltd.
 (11) AU-A-2023241294
 (21) 2023241294 (22) 04.10.2023
 (54) Control device for gas turbine, gas turbine facility, and method for controlling gas turbine
 (51) Int. Cl.
F02C 9/28 (2006.01)
F02C 9/26 (2006.01)
 (31) JP2022-187586 (32) 24.11.22 (33) JP

Applications Open to Public Inspection - Name Index cont'd

- (43) 13.06.2024
 (72) Shiraiwa, Takashi; Matsumoto, Teruhiro; Fujimura, Daiki; Furuta, Yoshinori; Miyauchi, Kotaro
 (74) Davies Collison Cave Pty Ltd
-
- (71) Mobidiag Ltd
 (11) AU-A-2024202374
 (21) 2024202374 (22) 11.04.2024
 (54) Method for detecting the presence of a hypervirulent Clostridium difficile strain
 (51) Int. Cl.
 G01N 33/569 (2006.01)
 C12Q 1/68 (2018.01)
- (43) 13.06.2024
 (62) 2021269432
 (72) KIRVESKARI, Juha; KURKELA, Jaako
 (74) Spruson & Ferguson
-
- (71) Moore, C.
 (11) AU-A-2023270209
 (21) 2023270209 (22) 21.11.2023
 (54) Toroid motor-generator
 (51) Int. Cl.
 H02K 99/00 (2014.01)
 H02K 16/00 (2006.01)
- (31) 2022903567 (32) 24.11.22 (33) AU
 (43) 13.06.2024
 (72) Chris Moore
 (74) Chris Moore
-
- (71) NAGOYA General Incorporated Association
 (11) AU-A-2023203257
 (21) 2023203257 (22) 24.05.2023
 (54) ELECTRIC DEVICE, ELECTRIC FIELD BARRIER FORMING DEVICE AND MAGNETIC FIELD BARRIER FORMING DEVICE
 (51) Int. Cl.
 A01M 29/24 (2011.01)
- (31) 2022-190861 (32) 29.11.22 (33) JP
 2023-065269 12.04.23 JP
 (43) 13.06.2024
 (72) Nagoya, Satoshi
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Nanjing University Research Institute (Changshu) Co., Ltd.
 (11) AU-A-2023274154
 (21) 2023274154 (22) 29.11.2023
 (54) DeepLabV3+ Network-Based Remote Sensing Extraction Method And System For Coastal Wetland Water Bodies
 (51) Int. Cl.
 G06V 10/82 (2022.01)
 G06F 18/214 (2023.01)
 G06F 18/24 (2023.01)
 G06N 3/02 (2006.01)
 G06N 3/0464 (2023.01)
 G06N 3/08 (2023.01)
 G06T 7/149 (2017.01)
 G06V 10/46 (2022.01)
 G06V 20/10 (2022.01)
- (31) 202211526028X (32) 30.11.22 (33) CN

- (43) 13.06.2024
 (72) Shuqing AN; Shuyang WU; Jun CHEN; Meiling CHEN; Chunlin WANG; Fei XIN
 (74) WRAYS PTY LTD
-
- (71) Navipharm Co., Ltd.; University-Industry Cooperation Group of Kyung Hee University
 (11) AU-A-2024202972
 (21) 2024202972 (22) 06.05.2024
 (54) Novel lactic acid bacteria and use thereof
 (51) Int. Cl.
 C12N 1/20 (2006.01)
 A23L 33/135 (2016.01)
 A61K 35/745 (2015.01)
 A61K 35/747 (2015.01)
 C12R 1/01 (2006.01)
 C12R 1/225 (2006.01)
- (43) 13.06.2024
 (62) 2018368258
 (72) KIM, Dong Hyun; HAN, Myung Joo
 (74) Davies Collison Cave Pty Ltd
-
- (71) Nexans
 (11) AU-A-2023274123
 (21) 2023274123 (22) 29.11.2023
 (54) POLYVINYL CHLORIDE HAVING LOW RELEASE OF SMOKE
 (51) Int. Cl.
 C09K 21/14 (2006.01)
 C08K 3/11 (2018.01)
 C08K 3/22 (2006.01)
 C08K 5/10 (2006.01)
 C08L 27/06 (2006.01)
 H01B 3/30 (2006.01)
 H01B 7/02 (2006.01)
 H01B 7/295 (2006.01)
- (31) 2212485 (32) 29.11.22 (33) FR
 (43) 13.06.2024
 (72) Loriane DESMARS; Yann PARODI; Jean-François LARCHE; Christophe MARTRES
 (74) Halfords IP
-
- (71) Ng, C.P.; Rees-Mogg, B.; Ting, L.; Hills, R.; Parrello, M.
 (11) AU-A-2023202573
 (21) 2023202573 (22) 27.04.2023
 (54) Access Platform for Hydraulic Mobile Crane
 (51) Int. Cl.
 E04G 1/22 (2006.01)
 B66C 23/62 (2006.01)
 B66C 23/88 (2006.01)
 E04G 1/15 (2006.01)
 B66C 23/72 (2006.01)
 E04G 1/38 (2006.01)
 E04G 5/00 (2006.01)
 E04G 5/08 (2006.01)
 E04G 5/10 (2006.01)
- (31) 2022903623 (32) 29.11.22 (33) AU
 (43) 13.06.2024
 (72) Ng, Chian Ping (Alfred); Rees-Mogg, Benjamin; Ting, Lee; Hills, Reece; Parrello, Michael
 (74) TPEA Pty Ltd

- Niranjan Sardesai see David B. Weiner
 (21) 2024203391
-
- (71) Nogra Pharma Limited
 (11) AU-A-2024203413
 (21) 2024203413 (22) 22.05.2024
 (54) Aryl receptor modulators and methods of making and using the same
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 C07D 487/04 (2006.01)
 C07D 495/04 (2006.01)
- (43) 13.06.2024
 (62) 2021250993
 (72) VITI, Francesca; BELLINIA, Salvatore; DEMARTIS, Salvatore
 (74) Spruson & Ferguson
-
- (71) Nozomi Networks Sagl
 (11) AU-A-2023251473
 (21) 2023251473 (22) 19.10.2023
 (54) METHOD FOR DETECTING ANOMALIES IN DATA TRAFFIC GENERATED BY PERIPHERAL DEVICES SIMULATING HUMAN-LIKE PATTERNS
 (51) Int. Cl.
 G06F 21/55 (2013.01)
 G06F 21/50 (2013.01)
 G06N 3/02 (2006.01)
 G06N 20/00 (2019.01)
- (31) US 18/058,985 (32) 28.11.22 (33) US
 (43) 13.06.2024
 (72) CAVALLARO CORTI, Alessandro; CREMONA, Luca; DI PINTO, Alessandro; VALENTE, Alessandro; ZAMBERLETTI, Alessandro
 (74) Caska Intellectual Property Pty Ltd
-
- (71) Nunhems B.V.
 (11) AU-A-2023229517
 (21) 2023229517 (22) 13.09.2023
 (54) Melon variety NUN 71560 MEM
 (51) Int. Cl.
 A01H 6/34 (2018.01)
 A01H 1/04 (2006.01)
 A01H 5/08 (2018.01)
- (31) 18/071186 (32) 29.11.22 (33) US
 (43) 13.06.2024
 (72) Ando, Kaori
 (74) Davies Collison Cave Pty Ltd
-
- (71) Nunhems B.V.
 (11) AU-A-2023274100
 (21) 2023274100 (22) 28.11.2023
 (54) Lettuce variety NUN 08237 LTL
 (51) Int. Cl.
 A01H 6/14 (2018.01)
 A01H 5/12 (2018.01)
- (31) 63/428,286 (32) 28.11.22 (33) US
 (43) 13.06.2024
 (72) Johan van Zee
 (74) Davies Collison Cave Pty Ltd
-
- (71) Nunhems B.V.
 (11) AU-A-2023274103

Applications Open to Public Inspection - Name Index cont'd

(21) 2023274103 (22) 28.11.2023
 (54) Lettuce variety NUN 08260 LTL
 (51) Int. Cl.
A01H 6/14 (2018.01)
A01H 5/12 (2018.01)
 (31) 63/428,286 (32) 28.11.22 (33) US
 (43) 13.06.2024
 (72) Johan van Zee
 (74) Davies Collison Cave Pty Ltd

(71) Nunhems B.V.
 (11) AU-A-2023274105
 (21) 2023274105 (22) 28.11.2023
 (54) Lettuce variety NUN 08261 LTL
 (51) Int. Cl.
A01H 6/14 (2018.01)
A01H 5/12 (2018.01)
 (31) 63/428,286 (32) 28.11.22 (33) US
 (43) 13.06.2024
 (72) Johan van Zee
 (74) Davies Collison Cave Pty Ltd

(71) NxThera, Inc.
 (11) AU-A-2024203494
 (21) 2024203494 (22) 24.05.2024
 (54) Vapor ablation systems and methods
 (51) Int. Cl.
A61B 18/04 (2006.01)
A61F 7/12 (2006.01)
A61M 37/00 (2006.01)
 (43) 13.06.2024
 (62) 2021290338
 (72) HASTINGS, Roger Noel; HOEY, Michael; CARLSON, Steven; BRYNE, Matthew
 (74) Spruson & Ferguson

(71) Ocular Therapeutix, Inc.
 (11) AU-A-2024203448
 (21) 2024203448 (22) 23.05.2024
 (54) Ocular implant containing a tyrosine kinase inhibitor
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/34 (2017.01)
 (43) 13.06.2024
 (62) 2021244485
 (72) BLIZZARD, Charles D.; DRISCOLL, Arthur; EL-HAYEK, Rami; GOLDSTEIN, Michael; IACONA, Joseph; JARRETT, Peter; JARRETT, Timothy S.; KAHN, Erica; LATTRELL, Zachary
 (74) Allens Patent & Trade Mark Attorneys

(71) Oncoceutics, Inc.
 (11) AU-A-2024203421
 (21) 2024203421 (22) 22.05.2024
 (54) 7-BENZYL-4-(2-METHYLBENZYL)-2,4,6,7,8,9-HEXAHYDROIMIDAZO [1,2-A]PYRIDO[3,4-E]PYRIMIDIN-5(1H)-ONE, ANALOGS AND SALTS THEREOF AND THEIR USE IN THERAPY
 (51) Int. Cl.
C07D 471/12 (2006.01)
A61K 31/519 (2006.01)

(43) 13.06.2024
 (62) 2022228096
 (72) Nallaganchu, Bhaskara Rao; Olson, Gary L.; Sun, Yanjun; Allen, Joshua E.; Stogniew, Martin; Pottorf, Richard S.
 (74) Griffith Hack

(71) Ospedale San Raffaele S.r.l.; Fondazione Telethon
 (11) AU-A-2024203415
 (21) 2024203415 (22) 22.05.2024
 (54) Vector production
 (51) Int. Cl.
C12N 15/867 (2006.01)
 (43) 13.06.2024
 (62) 2021290226
 (72) Cantore, Alessio; Lombardo, Angelo-Leone; Naldini, Luigi
 (74) Griffith Hack

(71) PANGANG GROUP PANZHUIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.
 (11) AU-A-2023216731
 (21) 2023216731 (22) 11.05.2023
 (54) Flash welding method for medium-carbon low-alloy steel rails
 (51) Int. Cl.
B23K 11/04 (2006.01)
B23K 11/36 (2006.01)
 (31) 202211479640.6 (32) 24.11.22 (33) CN
 (43) 13.06.2024
 (72) XU, Feixiang; LI, Dadong; DENG, Jian; LU, Xin
 (74) FB Rice Pty Ltd

Parrello, M. see Ng, C.P.
 (21) 2023202573

(71) Polygroup Macau Limited (BVI)
 (11) AU-A-2024203480
 (21) 2024203480 (22) 24.05.2024
 (54) SYSTEMS AND METHODS FOR INTERNAL AIRBED STRUCTURE
 (51) Int. Cl.
A47C 27/08 (2006.01)
 (43) 13.06.2024
 (62) 2022204908
 (72) Gallaga, Victor Hugo Ocegueda; Lan, Chaolong; Ma, Minglian
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) PRC-DeSoto International, Inc.
 (11) AU-A-2024203445
 (21) 2024203445 (22) 23.05.2024
 (54) Free radical polymerizable adhesion-promoting interlayer compositions and methods of use
 (51) Int. Cl.
C08G 59/66 (2006.01)
B32B 27/08 (2006.01)
B32B 27/28 (2006.01)
B32B 27/38 (2006.01)
B32B 27/40 (2006.01)
C08G 65/333 (2006.01)

C08G 75/02 (2016.01)
C08L 63/00 (2006.01)
C08L 71/02 (2006.01)
C08L 75/08 (2006.01)
C09J 181/02 (2006.01)
 (43) 13.06.2024
 (62) 2020407603
 (72) LIU, JianCheng; ZHENG, Chu Ran; CHENG, Kevin; VIRNELSON, Bruce
 (74) Minter Ellison

(71) ProAgni Pty Ltd
 (11) AU-A-2024203474
 (21) 2024203474 (22) 24.05.2024
 (54) Animal feed composition
 (51) Int. Cl.
A23K 50/10 (2016.01)
 (43) 13.06.2024
 (62) 2022202604
 (72) BELL, Robert; SOULSBY, Fiona; CAMPBELL, Lachlan
 (74) FB Rice Pty Ltd

(71) PyroGenesis Canada Inc.
 (11) AU-A-2024203476
 (21) 2024203476 (22) 24.05.2024
 (54) PLASMA HEATED FURNACE FOR IRON ORE PELLET INDURATION
 (51) Int. Cl.
B22D 5/04 (2006.01)
B01J 2/04 (2006.01)
F27D 11/08 (2006.01)
H05H 1/42 (2006.01)
 (43) 13.06.2024
 (62) 2022200713
 (72) DROUET, Michel G.; CARABIN, Pierre
 (74) Franke Hyland Pty Ltd

RAMIREZ, P. see GEORGE, V.
 (21) 2023274087

Rees-Mogg, B. see Ng, C.P.
 (21) 2023202573

(71) Resolution Bioscience, Inc.
 (11) AU-A-2024202414
 (21) 2024202414 (22) 12.04.2024
 (54) Methods for the detection of genomic copy changes in DNA samples
 (51) Int. Cl.
C12Q 1/68 (2018.01)
G16B 25/00 (2019.01)
G16C 10/00 (2019.01)
 (43) 13.06.2024
 (62) 2017315769
 (72) Raymond, Christopher K.; Lim, Lee P.; Hernandez, Jennifer
 (74) Allens Patent & Trade Mark Attorneys

(71) Ritter, E.
 (11) AU-A-2024203440
 (21) 2024203440 (22) 23.05.2024
 (54) Shark Avoidance System and Method
 (51) Int. Cl.
B63C 9/05 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 13.06.2024
 (62) 2017411412
 (72) Ritter, Erich
 (74) Denneweyer & Associates

Sarah Elliott see David B. Weiner
 (21) 2024203391

(71) Schroedel, H.
 (11) AU-A-2022442101
 (21) 2022442101 (22) 29.08.2022
 (54) Protective structure fighting ocean waves at low lying coral atolls
 (51) Int. Cl.
 E02B 3/10 (2006.01)
 E02B 3/04 (2006.01)
 (43) 13.06.2024
 (72) Schroedel, Helmut
 (74) Helmut Schroedel

(71) Seed Terminator Holdings Pty Ltd
 (11) AU-A-2024203416
 (21) 2024203416 (22) 22.05.2024
 (54) A MULTISTAGE HAMMER MILL AND A RESIDUE PROCESSING SYSTEM INCORPORATING SAME
 (51) Int. Cl.
 A01F 12/44 (2006.01)
 A01D 41/12 (2006.01)
 B02C 13/00 (2006.01)
 (43) 13.06.2024
 (62) 2021277739
 (72) BERRY, Nicholas Kane
 (74) Integrated IP

Seleeke Flingai see David B. Weiner
 (21) 2024203391

(71) Sensile Medical AG
 (11) AU-A-2023270239
 (21) 2023270239 (22) 21.11.2023
 (54) MICROPUMP
 (51) Int. Cl.
 F04B 19/00 (2006.01)
 A61M 5/142 (2006.01)
 F04B 7/06 (2006.01)
 F04B 9/04 (2006.01)
 (31) 22209732.1 (32) 25.11.22 (33) EP
 (43) 13.06.2024
 (72) Matthias Müller
 (74) Madderns Pty Ltd

Shaaxi Yulin Energy Group Yushen Coal Power Co., Ltd. see China University of Mining and Technology
 (21) 2023216862

(71) Sharp Kabushiki Kaisha
 (11) AU-A-2023200699
 (21) 2023200699 (22) 09.02.2023
 (54) User equipment, base station, and method
 (51) Int. Cl.
 H04W 74/08 (2009.01)

H04W 72/232 (2023.01)
 H04W 74/00 (2009.01)
 (31) 2022-191854 (32) 30.11.22 (33) JP
 (43) 13.06.2024
 (72) Takahashi, Hiroki; Nogami, Toshizo; Yokomakura, Kozue; Kitahara, Makoto
 (74) Davies Collison Cave Pty Ltd

(71) Sharp Kabushiki Kaisha
 (11) AU-A-2023200706
 (21) 2023200706 (22) 09.02.2023
 (54) User equipment, base station, and method
 (51) Int. Cl.
 H04W 74/08 (2009.01)
 H04W 72/04 (2023.01)
 (31) 2022-191853 (32) 30.11.22 (33) JP
 (43) 13.06.2024
 (72) Takahashi, Hiroki; Nogami, Toshizo; Yokomakura, Kozue; Kitahara, Makoto
 (74) Davies Collison Cave Pty Ltd

(71) SHENZHEN HITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD.; XIAMEN HITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD.
 (11) AU-A-2023266391
 (21) 2023266391 (22) 31.10.2023
 (54) METHOD FOR REMOTELY SOLVING THERMAL RUNAWAY AND RELATED PRODUCTS
 (51) Int. Cl.
 A62C 3/16 (2006.01)
 G05B 15/02 (2006.01)
 H01M 50/383 (2021.01)
 (31) 202211507855.4 (32) 29.11.22 (33) CN
 (43) 13.06.2024
 (72) JIANG, Huaiyu
 (74) Madderns Pty Ltd

(71) Skechers U.S.A., Inc. II
 (11) AU-A-2024203379
 (21) 2024203379 (22) 21.05.2024
 (54) Shoe upper and shoe having the same
 (51) Int. Cl.
 A43B 23/02 (2006.01)
 A43B 23/26 (2006.01)
 (31) 202322813747.6 (32) 17.10.23 (33) CN
 (43) 13.06.2024
 (72) GREENBERG, Chase; CHUANG, Frank; TJA, Johnson; XIE, Hui; CHENG, WanLing
 (74) Spruson & Ferguson

(71) Snap Wrap Pty Ltd
 (11) AU-A-2022279436
 (21) 2022279436 (22) 29.11.2022
 (54) Hydraulic Hose Protection system
 (51) Int. Cl.
 F16L 57/06 (2006.01)
 (43) 13.06.2024
 (72) Campbell, Stephen
 (74) Snap Wrap Pty Ltd

(71) Societe des Produits Nestle S.A.
 (11) AU-A-2024203423

(21) 2024203423 (22) 22.05.2024
 (54) Human milk fortifier
 (51) Int. Cl.
 A23L 33/00 (2016.01)
 A23L 33/10 (2016.01)
 (43) 13.06.2024
 (62) 2018295414
 (72) BINIA, Aristeia; SPRENGER, Norbert; SAMUEL, Tinu Mary
 (74) Spruson & Ferguson

(71) Stats LLC
 (11) AU-A-2024203420
 (21) 2024203420 (22) 22.05.2024
 (54) Audio Processing For Extraction Of Variable Length Disjoint Segments From Audiovisual Content
 (51) Int. Cl.
 H04N 21/439 (2011.01)
 H04N 21/845 (2011.01)
 H04N 21/8549 (2011.01)
 (43) 13.06.2024
 (62) 2019314223
 (72) STOJANCIC, Mihailo
 (74) FB Rice Pty Ltd

(71) Sterlite Technologies Limited
 (11) AU-A-2023203763
 (21) 2023203763 (22) 15.06.2023
 (54) OPTICAL FIBER RIBBON WITH A PASSIVE LAYER
 (51) Int. Cl.
 G02B 6/44 (2006.01)
 G02B 6/02 (2006.01)
 G02B 6/036 (2006.01)
 (31) 202211067689 (32) 24.11.22 (33) IN
 (43) 13.06.2024
 (72) KUMAR, SRAVAN; SAHOO, KISHORE; GANGWAR, RAJ
 (74) LAMINAR IP PTY LTD

(71) STONE FACADE COMPANY LIMITED
 (11) AU-A-2023266225
 (21) 2023266225 (22) 13.11.2023
 (54) VENEER AND FIXING SYSTEM
 (51) Int. Cl.
 E04F 13/08 (2006.01)
 E04F 13/14 (2006.01)
 (31) 794873 (32) 24.11.22 (33) NZ
 802988 22.08.23 NZ
 (43) 13.06.2024
 (72) Brent Malcolm ROBERTSON
 (74) CreatelP

(71) Strata Products Worldwide, LLC
 (11) AU-A-2024203429
 (21) 2024203429 (22) 23.05.2024
 (54) Method and Apparatus for Identifying When an Individual is in Proximity to an Object
 (51) Int. Cl.
 G08B 21/02 (2006.01)
 (43) 13.06.2024
 (62) 2022204630
 (72) Hard, Andrew; Dunkin, Brian; Hakins, David; Bertosh, Mike
 (74) BOSH IP Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Takeda Pharmaceutical Company Limited
 (11) AU-A-2024203436
 (21) 2024203436 (22) 23.05.2024
 (54) Plasma kallikrein binding proteins and uses thereof in treating hereditary angioedema
 (51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
A61K 49/00 (2006.01)
G01N 33/53 (2006.01)

(43) 13.06.2024
 (62) 2020244370
 (72) CHYUNG, Yung; SEXTON, Daniel J.; TENHOOR, Christopher; KENNIS-
 TON, Jon A.; FAUCETTE, Ryan; IAR-
 ROBINO, Ryan; BIEDENKAPP, Joseph;
 ADELMAN, Burt
 (74) Spruson & Ferguson

(71) Techtronic Cordless GP
 (11) AU-A-2023263513
 (21) 2023263513 (22) 09.11.2023
 (54) Battery cell carrier for battery pack
 (51) Int. Cl.
H01M 50/296 (2021.01)
H01M 50/204 (2021.01)
 (31) 18/060,425 (32) 30.11.22 (33) US
 (43) 13.06.2024
 (72) Taylor CRUSE; Tyler E. DAVIS; An-
 drew ROBINSON; Richmond Rodolfo
 MCGOWAN ANGELES; Brandon CAU-
 SEY
 (74) Spruson & Ferguson

(71) Techtronic Cordless GP
 (11) AU-A-2023270280
 (21) 2023270280 (22) 22.11.2023
 (54) Movable vehicle
 (51) Int. Cl.
B62B 5/00 (2006.01)
B62B 3/12 (2006.01)
 (31) 202211496719.X (32) 24.11.22 (33) CN
 (43) 13.06.2024
 (72) Jian Jun HUANG; Tao WANG; Rong
 Wei HUANG
 (74) Spruson & Ferguson

(71) The General Hospital Corporation
 (11) AU-A-2024201981
 (21) 2024201981 (22) 27.03.2024
 (54) Modified T cells and methods of their
 use
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
 (43) 13.06.2024
 (62) 2018208614
 (72) MAUS, Marcela V.; FRIGAULT, Mat-
 thew; COBBOLD, Mark
 (74) FPA Patent Attorneys Pty Ltd

(71) The General Hospital Corporation
 (11) AU-A-2024203497

(21) 2024203497 (22) 24.05.2024
 (54) HDAC6 inhibitors and imaging agents
 (51) Int. Cl.
C07C 259/10 (2006.01)
A61K 51/04 (2006.01)
C07C 229/38 (2006.01)
C07D 239/42 (2006.01)
 (43) 13.06.2024
 (62) 2022218601
 (72) Strebl-Bantillo, Martin Georg; Wang,
 Changning; Rokka, Johanna Kaarina;
 Hooker, Jacob
 (74) RnB IP Pty Ltd

(71) The Johns Hopkins University
 (11) AU-A-2024203405
 (21) 2024203405 (22) 22.05.2024
 (54) Composite material for tissue restora-
 tion
 (51) Int. Cl.
A61L 27/26 (2006.01)
 (43) 13.06.2024
 (62) 2022201719
 (72) JIANG, Xuesong; REDDY, Sashank;
 BRANDACHER, Gerald; MAO, Hai-
 quan; SACKS, Justin; LI, Xiaowei;
 FENG, Kevin; MARTIN, Russell; CHOI,
 Ji Suk; YALANIS, Georgia
 (74) Griffith Hack

(71) The Trustees of the University of
 Pennsylvania; Inovio Pharmaceuticals,
 Inc.; The Wistar Institute of Anatomy
 and Biology
 (11) AU-A-2024203297
 (21) 2024203297 (22) 17.05.2024
 (54) DNA monoclonal antibodies targeting
 influenza virus
 (51) Int. Cl.
C07K 16/08 (2006.01)
A61K 48/00 (2006.01)
C07K 16/00 (2006.01)
 (43) 13.06.2024
 (62) 2017261305
 (72) WEINER, David; ELLIOTT, Sarah; PA-
 TEL, Emi; YAN, Jian
 (74) FB Rice Pty Ltd

**The Wistar Institute of Anatomy and Bio-
 logy see The Trustees of the University of
 Pennsylvania**
 (21) 2024203297

(71) The Work Shop Limited
 (11) AU-A-2024203478
 (21) 2024203478 (22) 24.05.2024
 (54) SYSTEMS AND METHODS FOR PAY-
 MENT TRANSACTION CODING AND
 MANAGEMENT
 (51) Int. Cl.
G07B 17/00 (2006.01)
 (43) 13.06.2024
 (62) 2018293338
 (72) GOLLAN, Melissa Linda
 (74) James & Wells Intellectual Property

Ting, L. see Ng, C.P.
 (21) 2023202573

(71) TNBT Holdings Pty Ltd
 (11) AU-A-2024203492
 (21) 2024203492 (22) 24.05.2024
 (54) A Lock
 (51) Int. Cl.
E05B 63/18 (2006.01)
E05B 1/00 (2006.01)
E05B 9/02 (2006.01)
E05B 15/04 (2006.01)
E05B 17/00 (2006.01)
E05B 17/04 (2006.01)
E05B 55/00 (2006.01)
E05B 63/00 (2006.01)
E05B 63/04 (2006.01)
E05C 1/00 (2006.01)
E05C 1/12 (2006.01)
 (43) 13.06.2024
 (62) 2022201974
 (72) Butt, Simon; Ngan, Frankie
 (74) Chrysiliou IP

(71) TONIX PHARMACEUTICALS HOLD-
 ING CORP.
 (11) AU-A-2024203428
 (21) 2024203428 (22) 23.05.2024
 (54) MAGNESIUM-CONTAINING OXYTO-
 CIN FORMULATIONS AND METHODS
 OF USE
 (51) Int. Cl.
C07K 7/16 (2006.01)
A61K 33/06 (2006.01)
A61P 25/04 (2006.01)
A61P 25/06 (2006.01)
 (43) 13.06.2024
 (62) 2020286221
 (72) YEOMANS, David C.; CARSON, Dean;
 THIRUCOTE, Ramachandran
 (74) AJ PARK

(71) TransMedics, Inc.
 (11) AU-A-2024203426
 (21) 2024203426 (22) 22.05.2024
 (54) Systems and methods for ex-vivo organ
 care
 (51) Int. Cl.
A01N 1/02 (2006.01)
 (43) 13.06.2024
 (62) 2021273612
 (72) HASSANEIN, Waleed; BRINGHAM,
 Richard; CECERE, Giovanni; EL-
 BETANONY, Ahmed; FISHMAN,
 Robert; GOFF, Lawrence; KHAYAL,
 Tamer; KYI, Stanley; NEWELL, Scott;
 OCHS, Burt; SOUSA, Dennis; TAYLOR,
 Ronald; ROURKE, John; LEZBERG,
 Paul; ALGAMIL, Hoss; CARPENTER,
 David
 (74) Spruson & Ferguson

(71) Transportation IP Holdings, LLC
 (11) AU-A-2023255008
 (21) 2023255008 (22) 27.10.2023
 (54) VEHICLE MONITOR SYSTEM
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

B60W 60/00 (2020.01)
G05D 1/00 (2006.01)
G05D 1/43 (2024.01)
H04W 4/40 (2018.01)
H04W 4/46 (2018.01)
(31) 63/428,619 **(32)** 29.11.22 **(33)** US
 18/470,116 19.09.23 US
(43) 13.06.2024
(72) Quigley, Jason; Lahut, John; Hurst, Ryan Paul; Schroeck, David Joseph
(74) K&L Gates

(71) Transportation IP Holdings, LLC
(11) AU-A-2023263575
(21) 2023263575 **(22)** 13.11.2023
(54) MULTI-STAGE RAM ASSEMBLY FOR PRODUCT DELIVERY
(51) Int. Cl.
B65G 65/34 (2006.01)
(31) 63/428,385 **(32)** 28.11.22 **(33)** US
 18/491,668 20.10.23 US
(43) 13.06.2024
(72) Nathan Wells; Nathan Felix
(74) K&L Gates

(71) Trina Solar Co., Ltd.
(11) AU-A-2024203425
(21) 2024203425 **(22)** 22.05.2024
(54) Solar cell and method of fabricating same
(51) Int. Cl.
H01L 31/0368 (2006.01)
H01L 31/02 (2006.01)
H01L 31/0224 (2006.01)
H01L 31/0376 (2006.01)
H01L 31/0687 (2012.01)
H01L 31/072 (2012.01)
H01L 31/18 (2006.01)
(43) 13.06.2024
(62) 2020433244
(72) LEE, Kyoungsoo; LEE, Giwon; SHIM, Goohwan
(74) Griffith Hack

(71) Trina Solar Co., Ltd.
(11) AU-A-2024203444
(21) 2024203444 **(22)** 23.05.2024
(54) Solar cell and manufacturing method thereof, photovoltaic module, and photovoltaic system
(51) Int. Cl.
H01L 31/04 (2014.01)
H01L 31/02 (2006.01)
H01L 31/0216 (2014.01)
H01L 31/0224 (2006.01)
H01L 31/18 (2006.01)
(31) 202311561364.2 **(32)** 22.11.23 **(33)** CN
(43) 13.06.2024
(72) LIU, Chengfa; CHEN, Hong; CHEN, Daming; WANG, Zigang; LIU, Wei
(74) FB Rice Pty Ltd

(71) TRINA SOLAR CO., LTD.
(11) AU-A-2024202906
(21) 2024202906 **(22)** 02.05.2024

(54) Heterojunction cell and manufacturing method thereof, photovoltaic module and photovoltaic system
(51) Int. Cl.
H01L 31/0352 (2006.01)
H01L 31/02 (2006.01)
H01L 31/0216 (2014.01)
H01L 31/0747 (2012.01)
H01L 31/20 (2006.01)
(31) 202311746956.1 **(32)** 19.12.23 **(33)** CN
(43) 13.06.2024
(72) YANG, Guangtao; CHEN, Daming; CHEN, Yifeng; LI, Hongwei
(74) Griffith Hack

(71) TStreet Pty Limited
(11) AU-A-2023204164
(21) 2023204164 **(22)** 29.06.2023
(54) A translation system
(51) Int. Cl.
G06F 40/58 (2020.01)
G06F 3/0482 (2013.01)
G06F 40/106 (2020.01)
G06V 30/19 (2022.01)
(31) 2022903598 **(32)** 28.11.22 **(33)** AU
(43) 13.06.2024
(72) ALMOND, Benjamin Price; AHERNE, Nathan
(74) Spruson & Ferguson

University-Industry Cooperation Group of Kyung Hee University see Navipharm Co., Ltd.
(21) 2024202972

Varigos, E. see Liebert, A.
(21) 2024203464

(71) Vecta Pty Ltd
(11) AU-A-2023270304
(21) 2023270304 **(22)** 23.11.2023
(54) Antenna mounting assembly
(51) Int. Cl.
H01Q 1/12 (2006.01)
H01Q 1/22 (2006.01)
H01Q 1/24 (2006.01)
(31) 2022903561 **(32)** 24.11.22 **(33)** AU
(43) 13.06.2024
(72) Daniel Markus Schwotzer; Luke Jamie Schwotzer
(74) Davies Collision Cave Pty Ltd

(71) Voltex Electrical Accessories Pty Ltd
(11) AU-A-2022279380
(21) 2022279380 **(22)** 28.11.2022
(54) ELECTRIC JUNCTION APPARATUS
(51) Int. Cl.
H02G 3/16 (2006.01)
H02G 3/12 (2006.01)
H02G 3/14 (2006.01)
H02G 15/10 (2006.01)
H02G 15/16 (2006.01)
H01R 4/02 (2006.01)
H01R 9/03 (2006.01)
H01R 9/18 (2006.01)
H01R 9/24 (2006.01)

(43) 13.06.2024
(72) Taddei, Federico
(74) Summit IP

(71) Webber, A.
(11) AU-A-2022275534
(21) 2022275534 **(22)** 27.11.2022
(54) RFID automobile guidance system (RAGS)
(51) Int. Cl.
G05D 1/247 (2024.01)
G01C 21/26 (2006.01)
G06K 19/07 (2006.01)
(43) 13.06.2024
(72) Webber, Adam
(74) Adam Clancy Webber

(71) Wing Aviation LLC
(11) AU-A-2024203404
(21) 2024203404 **(22)** 22.05.2024
(54) Detection of environmental changes to delivery zone
(51) Int. Cl.
G06V 20/10 (2022.01)
B64C 39/02 (2023.01)
G06T 7/174 (2017.01)
G06T 7/246 (2017.01)
G06V 10/82 (2022.01)
(43) 13.06.2024
(62) 2021281486
(72) SHOEB, Ali; ABEYWARDENA, Dinuka
(74) Spruson & Ferguson

(71) Xencor, Inc.
(11) AU-A-2024203151
(21) 2024203151 **(22)** 13.05.2024
(54) IL15/IL15Ralpha heterodimeric Fc-fusion proteins
(51) Int. Cl.
C07K 14/54 (2006.01)
C07K 14/715 (2006.01)
C07K 19/00 (2006.01)
(43) 13.06.2024
(62) 2022203782
(72) Bennett, Matthew; Rashid, Rumana; Desjarlais, John; Varma, Rajat; Bonzon, Christine
(74) MINTER ELLISON

XIAMEN HITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD. see SHENZHEN HITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD.
(21) 2023266391

(71) Yakima Products, Inc.
(11) AU-A-2023274166
(21) 2023274166 **(22)** 30.11.2023
(54) VEHICLE ROOF TRACK SUPPORT STRUCTURES
(51) Int. Cl.
B60R 9/058 (2006.01)
(31) 63/429,084 **(32)** 30.11.22 **(33)** US

Applications Open to Public Inspection - Name Index cont'd

- (43) 13.06.2024
(72) Scott A. McFadden; Jacquelyn Sue
Ogle; Taylor Richard Hill; David Condon
(74) Michael Buck IP
-

- (71) Zelira Therapeutics Operations Pty Ltd
(11) AU-A-2024203468
(21) 2024203468 (22) 24.05.2024
(54) Cannabis Composition
(51) Int. Cl.
A61K 31/352 (2006.01)
A61K 31/05 (2006.01)
A61K 36/00 (2006.01)
A61P 17/04 (2006.01)
(43) 13.06.2024
(62) 2021240296
(72) KARELIS, HARRY; GORDON, MARA;
SMITH, STEWART; WASHER, STEW-
ART
(74) Griffith Hack

Numerical Index

2022275464	Agilent Technologies, Inc.	2024202302	Ipsen Biopharm Limited
2022275476	Imdex Technologies Pty Ltd	2024202374	Mobidiag Ltd
2022275495	Balaratnasingam, J.	2024202414	Resolution Bioscience, Inc.
2022275534	Webber, A.	2024202618	BicycleTx Limited
2022279380	Voltex Electrical Accessories Pty Ltd	2024202906	TRINA SOLAR CO., LTD.
2022279436	Snap Wrap Pty Ltd	2024202972	Navipharm Co., Ltd.; University-Industry Cooperation Group of Kyung Hee University
2022291489	Loc Performance Products LLC		Xencor, Inc.
2022442101	Schroedel, H.	2024203151	Biogen MA Inc.
2022442103	JIANGSU PYLON BATTERY CO., LTD.	2024203240	JAMES L. ORRINGTON, II D.D.S., P.C.
2023200699	Sharp Kabushiki Kaisha	2024203262	The Trustees of the University of Pennsylvania; Inovio Pharmaceuticals, Inc.; The Wistar Institute of Anatomy and Biology
2023200706	Sharp Kabushiki Kaisha	2024203297	Intrexon Corporation
2023201090	Jiang, F.		Immunocore Limited
2023201573	Getac Technology Corporation	2024203310	Disarm Therapeutics, Inc.
2023202224	Jonquill Consulting Inc.	2024203359	Skechers U.S.A., Inc. II
2023202573	Ng, C.P.; Rees-Mogg, B.; Ting, L.; Hills, R.; Parrello, M.	2024203373	David B. Weiner; Karuppiah Muthumani; Seleeke Flingai; Niranjan Sardesai; Sarah Elliott; Jian Yan; Ami Patel
2023203257	NAGOYA General Incorporated Association	2024203379	Wing Aviation LLC
2023203258	Getac Technology Corporation	2024203391	The Johns Hopkins University
2023203763	Sterlite Technologies Limited		Allergan, Inc.
2023204164	TStreet Pty Limited	2024203404	Nogra Pharma Limited
2023210681	Intuit Inc.	2024203415	Ospedale San Raffaele S.r.l; Fondazione Telethon
2023216731	PANGANG GROUP PANZHUIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.	2024203416	Seed Terminator Holdings Pty Ltd
2023216862	China University of Mining and Technology; Shaanxi Yulin Energy Group Yushen Coal Power Co., Ltd.; Liupanshui Normal University	2024203417	Janssen Biotech, Inc.
		2024203420	Stats LLC
2023229517	Nunhems B.V.	2024203421	Oncoceutics, Inc.
2023233193	Adobe Inc.	2024203422	Berkshire Renewable Energy Pty Ltd
2023241294	Mitsubishi Heavy Industries, Ltd.	2024203423	Societe des Produits Nestle S.A.
2023251473	Nozomi Networks Sagl	2024203424	Centurion Medical Products Corporation
2023251561	Li, H.	2024203425	Trina Solar Co., Ltd.
2023254859	Exel Industries	2024203426	TransMedics, Inc.
2023254905	Jinko Solar (Haining) Co., Ltd.	2024203428	TONIX PHARMACEUTICALS HOLDING CORP.
2023255008	Transportation IP Holdings, LLC	2024203429	Strata Products Worldwide, LLC
2023258352	LG Electronics Inc.	2024203431	BGC Partners, Inc
2023263422	BAKER HUGHES HOLDINGS LLC	2024203433	ICU Medical, Inc
2023263449	Gekkotek Pty Ltd	2024203434	Guard It Solutions Pty Ltd
2023263513	Techtronic Cordless GP	2024203435	ECP Entwicklungsgesellschaft mbH
2023263558	CHINA ENFI ENGINEERING CORPORATION; CHINA ENFI ENGINEERING CO., LTD.	2024203436	Takeda Pharmaceutical Company Limited
		2024203437	Biogen MA Inc.
2023263575	Transportation IP Holdings, LLC	2024203439	Ionis Pharmaceuticals, Inc.
2023266225	STONE FACADE COMPANY LIMITED	2024203440	Ritter, E.
2023266264	Delta Panels Pty Ltd	2024203441	Battelle Memorial Institute
2023266333	Fives Intralogistics S.p.A.	2024203444	Trina Solar Co., Ltd.
2023266391	SHENZHEN HITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD.; XIAMEN HITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD.	2024203445	PRC-DeSoto International, Inc.
		2024203447	Channel Medsystems, Inc.
2023270185	ALIZEM INC.	2024203448	Ocular Therapeutix, Inc.
2023270209	Moore, C.	2024203451	iOmx Therapeutics AG
2023270239	Sensile Medical AG	2024203452	Canon Kabushiki Kaisha
2023270253	Beijing Tusen Zhitu Technology Co., Ltd.	2024203453	Apple Inc.
2023270280	Techtronic Cordless GP	2024203455	Merck Sharp & Dohme LLC
2023270289	LG Electronics Inc.	2024203456	Keter Plastic Ltd.
2023270298	Deflecto, LLC	2024203459	Breville Pty Limited
2023270304	Vecta Pty Ltd	2024203462	Donaghys Limited
2023274087	GEORGE, V.; RAMIREZ, P.	2024203463	LivePerson, Inc.
2023274100	Nunhems B.V.	2024203464	Liebert, A.; Chow, R.; Varigos, E.
2023274103	Nunhems B.V.	2024203468	Zelira Therapeutics Operations Pty Ltd
2023274105	Nunhems B.V.	2024203471	JPMorgan Chase Bank, N.A.
2023274106	DOM 3E REALIZACJE Sp. z o.o.	2024203472	Exelixis, Inc.
2023274119	COSTA DEL MAR, INC.	2024203474	ProAgni Pty Ltd
2023274123	Nexans	2024203475	DEKA Products Limited Partnership
2023274140	Chongqing Changan Automobile Co., Ltd.	2024203476	PyroGenesis Canada Inc.
2023274146	Chongqing Changan Automobile Co., Ltd.	2024203478	The Work Shop Limited
2023274154	Nanjing University Research Institute (Changshu) Co., Ltd.	2024203480	Polygroup Macau Limited (BVI)
		2024203482	Kao, H.
2023274166	Yakima Products, Inc.	2024203486	ASSIA SPE, LLC
2024201981	The General Hospital Corporation		
2024202066	Arslian Holding Pty Ltd		

Applications Open to Public Inspection - Numerical Index cont'd

2024203487	Acres Technology
2024203488	Intuit Inc.
2024203489	Magic Leap, Inc.
2024203492	TNBT Holdings Pty Ltd
2024203494	NxThera, Inc.
2024203496	CSR Building Products Limited
2024203497	The General Hospital Corporation
2024203500	Google LLC
2024203506	ASSA ABLOY New Zealand Limited
2024203509	DMA S.R.L.

IPC Index

<u>A01D 41 /-</u> 2024203416	2024203437 2024203439 2024203451 2024203455	<u>A61N 5 /-</u> 2024203464	<u>B62B 3 /-</u> 2023270280 2023270298	<u>C07D 471 /-</u> 2024203413 2024203421	<u>C08L 75 /-</u> 2024203445
<u>A01F 12 /-</u> 2024203416	2024203462 2024203468 2024203472	<u>A61P 17 /-</u> 2024203468	<u>B62B 5 /-</u> 2023270280	<u>C07D 487 /-</u> 2024203413	<u>C09D 127 /-</u> 2024203434
<u>A01H 1 /-</u> 2023229517	<u>A61K 33 /-</u> 2024203428	<u>A61P 25 /-</u> 2024203373 2024203428 2024203437	<u>B62D 55 /-</u> 2022291489	<u>C07D 491 /-</u> 2024203455	<u>C09D 133 /-</u> 2024203434
<u>A01H 5 /-</u> 2023229517 2023274100 2023274103 2023274105	<u>A61K 35 /-</u> 2024201981 2024202972	<u>A61P 33 /-</u> 2024203462	<u>B63C 9 /-</u> 2024203440	<u>C07D 495 /-</u> 2024203413	<u>C09D 157 /-</u> 2024203434
<u>A01H 6 /-</u> 2023229517 2023274100 2023274103 2023274105	<u>A61K 36 /-</u> 2024203468	<u>A61P 35 /-</u> 2024202618 2024203451 2024203472	<u>B64C 39 /-</u> 2022275495 2024203404	<u>C07F 7 /-</u> 2024203434	<u>C09D 201 /-</u> 2024203434
<u>A01M 29 /-</u> 2023203257	<u>A61K 38 /-</u> 2024202302 2024203310 2024203451	<u>A61P 43 /-</u> 2024203455	<u>B64U 10 /-</u> 2022275495	<u>C07H 21 /-</u> 2024203439	<u>C09D 4 /-</u> 2024203434
<u>A01M 7 /-</u> 2023254859	<u>A61K 39 /-</u> 2024203240 2024203359 2024203391 2024203436	<u>A62C 3 /-</u> 2023266391	<u>B64U 101 /-</u> 2022275495	<u>C07K 14 /-</u> 2024202302 2024203151 2024203359	<u>C09D 5 /-</u> 2024203434
<u>A01N 1 /-</u> 2024203426	<u>A61K 41 /-</u> 2024203297	<u>A63F 13 /-</u> 2024203487	<u>B64U 30 /-</u> 2022275495	<u>C07K 16 /-</u> 2024203297 2024203417 2024203436	<u>C09J 181 /-</u> 2024203445
<u>A21B 1 /-</u> 2024203459	<u>A61K 45 /-</u> 2024203451 2024203472	<u>B01D 53 /-</u> 2023202224	<u>B65B 55 /-</u> 2024203424	<u>C07K 19 /-</u> 2024203151	<u>C09K 21 /-</u> 2023274123
<u>A23K 50 /-</u> 2024203474	<u>A61K 47 /-</u> 2024202618 2024203448 2024203462	<u>B01J 2 /-</u> 2024203476	<u>B65D 21 /-</u> 2023270298 2024203456	<u>C07K 7 /-</u> 2024202618 2024203428	<u>C10L 3 /-</u> 2023202224
<u>A23L 33 /-</u> 2024202972 2024203423	<u>A61K 48 /-</u> 2024203297	<u>B01L 9 /-</u> 2022275464	<u>B65D 71 /-</u> 2023270298	<u>C08G 59 /-</u> 2024203445	<u>C12N 1 /-</u> 2024202972
<u>A43B 23 /-</u> 2024203379	<u>A61K 49 /-</u> 2024203436	<u>B02C 13 /-</u> 2024203416	<u>B65G 65 /-</u> 2023263575	<u>C08G 65 /-</u> 2024203445	<u>C12N 15 /-</u> 2024203415
<u>A47C 27 /-</u> 2024203480	<u>A61K 51 /-</u> 2024203497	<u>B07C 5 /-</u> 2023266333	<u>B66C 23 /-</u> 2023202573	<u>C08G 75 /-</u> 2024203445	<u>C12N 5 /-</u> 2024201981
<u>A47L 15 /-</u> 2023270289	<u>A61K 9 /-</u> 2024203411 2024203439 2024203448 2024203472	<u>B21D 5 /-</u> 2024203496	<u>C07C 229 /-</u> 2024203497	<u>C08J 9 /-</u> 2023266264	<u>C12N 9 /-</u> 2024203391
<u>A61B 18 /-</u> 2024203447 2024203494	<u>A61K 9 /-</u> 2024203411 2024203439 2024203448 2024203472	<u>B21F 27 /-</u> 2024203496	<u>C07C 259 /-</u> 2024203497	<u>C08K 3 /-</u> 2023266264 2023274123	<u>C12Q 1 /-</u> 2024202374 2024202414
<u>A61B 90 /-</u> 2024203262	<u>A61L 2 /-</u> 2024203424	<u>B22D 5 /-</u> 2024203476	<u>C07D 207 /-</u> 2024203455	<u>C08K 5 /-</u> 2023274123	<u>C12R 1 /-</u> 2024202972
<u>A61F 7 /-</u> 2024203494	<u>A61L 27 /-</u> 2024203405	<u>B23K 11 /-</u> 2023216731	<u>C07D 239 /-</u> 2024203497	<u>C08K 7 /-</u> 2023266264	<u>C21B 11 /-</u> 2023251561
<u>A61F 9 /-</u> 2024203411	<u>A61L 9 /-</u> 2024203262	<u>B32B 27 /-</u> 2024203445	<u>C07D 401 /-</u> 2024203373	<u>C08L 25 /-</u> 2023266264	<u>C21B 13 /-</u> 2023251561 2023263558
<u>A61G 15 /-</u> 2024203262	<u>A61M 37 /-</u> 2024203494	<u>B60R 16 /-</u> 2023270253	<u>C07D 403 /-</u> 2024203455	<u>C08L 27 /-</u> 2023274123	<u>C22B 1 /-</u> 2023263558
<u>A61G 5 /-</u> 2024203475	<u>A61M 5 /-</u> 2023270239 2024203424	<u>B60R 9 /-</u> 2023274166	<u>C07D 405 /-</u> 2024203455	<u>C08L 61 /-</u> 2023266264	<u>C22B 23 /-</u> 2023263558
<u>A61K 31 /-</u> 2024203373 2024203421	<u>A61M 60 /-</u> 2024203435	<u>B60W 60 /-</u> 2023255008	<u>C07D 413 /-</u> 2024203373	<u>C08L 63 /-</u> 2024203445	<u>C22B 7 /-</u> 2023263558
		<u>B61L 23 /-</u> 2024203509	<u>C07D 417 /-</u> 2024203455	<u>C08L 71 /-</u> 2024203445	<u>E02B 3 /-</u> 2022442101
					<u>E04B 2 /-</u> 2023274106

Applications Open to Public Inspection - IPC Index cont'd

<u>E04C 1 /-</u> 2023274106	<u>F04B 9 /-</u> 2023270239	<u>G06F 11 /-</u> 2023274146 2024203453	<u>G06V 10 /-</u> 2023274154 2024203404	<u>H01Q 1 /-</u> 2022275476 2023270304
<u>E04C 2 /-</u> 2024203496	<u>F04D 25 /-</u> 2023258352	<u>G06F 16 /-</u> 2023210681 2024203488	<u>G06V 20 /-</u> 2023274154 2024203404	<u>H01R 4 /-</u> 2022279380
<u>E04C 3 /-</u> 2024203496	<u>F04D 29 /-</u> 2023258352	<u>G06F 18 /-</u> 2023210681 2023274154	<u>G06V 30 /-</u> 2023204164	<u>H01R 9 /-</u> 2022279380
<u>E04F 13 /-</u> 2023266225	<u>F16L 57 /-</u> 2022279436	<u>G06F 18 /-</u> 2023210681 2023274154	<u>G07B 17 /-</u> 2024203478	<u>H02G 15 /-</u> 2022279380
<u>E04G 1 /-</u> 2023202573	<u>F21V 7 /-</u> 2023270289	<u>G06F 21 /-</u> 2023251473	<u>G07C 5 /-</u> 2023274146	<u>H02G 3 /-</u> 2022279380
<u>E04G 5 /-</u> 2023202573	<u>F24C 15 /-</u> 2024203459	<u>G06F 3 /-</u> 2023203258 2023204164	<u>G07F 17 /-</u> 2024203487	<u>H02J 7 /-</u> 2023201573
<u>E05B 1 /-</u> 2024203492	<u>F27D 11 /-</u> 2024203476	<u>G06F 30 /-</u> 2023274087	<u>G08B 13 /-</u> 2024203500	<u>H02K 16 /-</u> 2023270209
<u>E05B 15 /-</u> 2024203492 2024203506	<u>G01B 11 /-</u> 2023266333	<u>G06F 40 /-</u> 2023204164 2023274087	<u>G08B 21 /-</u> 2024203429	<u>H02K 47 /-</u> 2024203422
<u>E05B 17 /-</u> 2024203492	<u>G01C 21 /-</u> 2022275534 2023274140	<u>G06F 8 /-</u> 2024203453	<u>G08B 3 /-</u> 2024203500	<u>H02K 99 /-</u> 2023270209
<u>E05B 3 /-</u> 2024203506	<u>G01N 21 /-</u> 2022275464	<u>G06K 19 /-</u> 2022275534	<u>G09B 5 /-</u> 2024203453	<u>H02P 9 /-</u> 2024203422
<u>E05B 55 /-</u> 2024203492	<u>G01N 27 /-</u> 2024203482	<u>G06N 20 /-</u> 2023210681 2023251473	<u>G09F 9 /-</u> 2023270185	<u>H04B 1 /-</u> 2022275476
<u>E05B 63 /-</u> 2024203492 2024203506	<u>G01N 33 /-</u> 2022275464 2024202374 2024203436 2024203451	<u>G06N 3 /-</u> 2023233193 2023251473 2023274154	<u>G09G 5 /-</u> 2024203489	<u>H04B 7 /-</u> 2022275476
<u>E05B 9 /-</u> 2024203492	<u>G01R 31 /-</u> 2023201573	<u>G06Q 10 /-</u> 2023274087 2024202066 2024203463	<u>G16B 25 /-</u> 2024202414	<u>H04L 1 /-</u> 2024203486
<u>E05C 1 /-</u> 2024203492	<u>G01S 17 /-</u> 2023263422	<u>G06Q 20 /-</u> 2024203471	<u>G16C 10 /-</u> 2024202414	<u>H04L 12 /-</u> 2024203486 2024203488
<u>E21B 41 /-</u> 2022275476	<u>G01V 3 /-</u> 2022275476 2023263449	<u>G06Q 30 /-</u> 2024203488	<u>G16H 20 /-</u> 2024203433	<u>H04L 45 /-</u> 2024203488
<u>E21B 47 /-</u> 2022275476 2023263449	<u>G01V 8 /-</u> 2023263422	<u>G06Q 40 /-</u> 2024203431	<u>G16H 40 /-</u> 2024203441	<u>H04L 9 /-</u> 2024203471
<u>E21C 41 /-</u> 2023216862	<u>G02B 6 /-</u> 2023203763	<u>G06Q 50 /-</u> 2024202066 2024203441 2024203453 2024203463	<u>H01B 3 /-</u> 2023274123	<u>H04N 21 /-</u> 2024203420
<u>E21F 15 /-</u> 2023216862	<u>G02C 11 /-</u> 2023274119	<u>G06Q 50 /-</u> 2024202066 2024203441 2024202906 2024203425 2024203444	<u>H01B 7 /-</u> 2023274123	<u>H04Q 1 /-</u> 2022275476
<u>F01P 1 /-</u> 2023254859	<u>G03G 21 /-</u> 2024203452	<u>G06T 11 /-</u> 2023274087	<u>H01L 31 /-</u> 2023201090 2023254905 2024202906 2024203425 2024203444	<u>H04W 4 /-</u> 2023255008
<u>F02C 9 /-</u> 2023241294	<u>G05B 13 /-</u> 2024203475	<u>G06T 5 /-</u> 2023233193	<u>H01M 10 /-</u> 2022442103 2023201573	<u>H04W 72 /-</u> 2023200699 2023200706
<u>F02D 29 /-</u> 2024203422	<u>G05B 15 /-</u> 2023266391	<u>G06T 7 /-</u> 2023233193 2023274154 2024203404	<u>H01M 4 /-</u> 2022442103	<u>H04W 74 /-</u> 2023200699 2023200706
<u>F02M 37 /-</u> 2024203422	<u>G05D 1 /-</u> 2022275534 2023255008	<u>G06F 1 /-</u> 2023203258	<u>H01M 50 /-</u> 2023263513 2023266391	<u>H05H 1 /-</u> 2024203476
<u>F04B 19 /-</u> 2023270239				<u>H05K 5 /-</u> 2022275476
<u>F04B 7 /-</u> 2023270239				<u>No IPC Mark</u>

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) Fortescue Ltd
 (11) AU-A-2024100020
 (21) 2024100020 (22) 14.05.2024
 (54) Apparatus and method for processing iron ore
 (51) Int. Cl.
 B02C 4/08 (2006.01)
 B02C 2/00 (2006.01)
 B02C 21/00 (2006.01)
 B02C 23/08 (2006.01)
 B02C 23/38 (2006.01)
 (45) 13.06.2024
 (62) 2023285957
 (72) HARRIS, Warren; JOLLEY, Daniel
 (74) Davies Collison Cave Pty Ltd

(71) VITALE, S.A.
 (11) AU-A-2017101946
 (21) 2017101946 (22) 22.05.2017
 (54) Non-invasive sampling
 (51) Int. Cl.
 G01N 33/00 (2006.01)
 G01N 1/02 (2006.01)
 G01N 1/22 (2006.01)
 (31) 2016901926 (32) 21.05.16 (33) AU
 (45) 13.06.2024
 (72) Vitale, Santino Alfredo
 (74) Patenteur Pty Ltd

Numerical Index

2017101946 VITALE, S.A.
2024100020 Fortescue Ltd

IPC Index

B02C 2 /-

2024100020

B02C 21 /-

2024100020

B02C 23 /-

2024100020

B02C 4 /-

2024100020

G01N 1 /-

2017101946

G01N 33 /-

2017101946

PCT applications which have entered the National Phase

Name Index

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

<p>(71) 1414 DEGREES LIMITED (11) AU-A-2022379909 (21) 2022379909 (22) 04.11.2022 (54) COMPOSITE THERMAL MEMBER AND METHOD FOR FORMING SAME (51) Int. Cl. C04B 111/20 (2006.01) C04B 22/04 (2006.01) C04B 28/06 (2006.01) C04B 41/00 (2006.01) C04B 41/50 (2006.01) C09K 5/06 (2006.01) (87) WO2023/077194 (31) 2021903544 (32) 05.11.21 (33) AU (43) 11.05.2023 (72) LEVINSON, Nathan; PARHAM, Jordan; VENKATARAMAN, Mahesh; VRET-TOS, Pan (74) Madderns Pty Ltd</p>	<p>(54) SYSTEMS, DEVICES, AND METHODS OF USING BLOCKCHAIN FOR TRACKING PATIENT IDENTIFICATION (51) Int. Cl. G16H 15/00 (2018.01) A61B 5/00 (2006.01) A61B 5/145 (2006.01) C12Q 1/00 (2006.01) G16H 40/63 (2018.01) G16H 50/30 (2018.01) H04L 9/00 (2022.01) (87) WO2023/086270 (31) 63/279,015 (32) 12.11.21 (33) US (43) 19.05.2023 (72) BIROLINI, Luca; SCHULLIAN, John, M. (74) FPA Patent Attorneys Pty Ltd</p>	<p>(54) SMART MACHINES AND MACHINE LEARNING FOR HEMODYNAMIC SUPPORT DEVICES (51) Int. Cl. A61B 5/00 (2006.01) G16H 50/20 (2018.01) (87) WO2023/102161 (31) 63/285,302 (32) 02.12.21 (33) US (43) 08.06.2023 (72) MOYER, Christian; JORTBERG, Elise; BARDOT, Dawn; BHALA, Govind; MAIER, Maximilian; CHASE, Eric; GRIESSHAMMER, Christoph (74) Davies Collison Cave Pty Ltd</p>
<p>(71) 6K INC. (11) AU-A-2022379604 (21) 2022379604 (22) 24.10.2022 (54) PULSED CONTROL FOR VIBRATING PARTICLE FEEDER (51) Int. Cl. B22F 12/52 (2021.01) B22F 3/00 (2021.01) B33Y 40/00 (2020.01) B65B 1/08 (2006.01) B65G 27/32 (2006.01) (87) WO2023/076867 (31) 63/273,260 (32) 29.10.21 (33) US (43) 04.05.2023 (72) KOZLOWSKI, Michael; HARTUNG, David; MALEN, Richard; COLWELL, John (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) ABBOTT LABORATORIES (11) AU-A-2022401859 (21) 2022401859 (22) 29.11.2022 (54) USE OF ONE OR MORE BIOMARKERS TO DETERMINE TRAUMATIC BRAIN INJURY (TBI) IN A SUBJECT HAVING RECEIVED A HEAD COMPUTERIZED TOMOGRAPHY SCAN THAT IS NEGATIVE FOR A TBI (51) Int. Cl. G01N 33/68 (2006.01) (87) WO2023/102384 (31) 17/538,572 (32) 30.11.21 (33) US 63/284,421 30.11.21 US PCT/ 30.11.21 US US2021/061215 63/294,271 28.12.21 US (43) 08.06.2023 (72) MCQUISTON, Beth; DATWYLER, Saul; CHANDRAN, Raj; MARINO, Jaime; ZHANG, Hongwei (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) ABIONIC SA (11) AU-A-2021475717 (21) 2021475717 (22) 25.11.2021 (54) METHOD FOR THE MANAGEMENT OF ANTIBIOTIC ADMINISTRATION (51) Int. Cl. G01N 33/566 (2006.01) G01N 33/68 (2006.01) (87) WO2023/094862 (43) 01.06.2023 (72) DURAND, Nicolas; MÄRKI, Iwan; BENNINGA, Romy; VAN DEN BOGAARD, Patrick; VENTURA, François (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD</p>
<p>(71) A.W. CHESTERTON COMPANY (11) AU-A-2023222144 (21) 2023222144 (22) 17.02.2023 (54) ELASTOMER SPRING TYPE MECHANICAL SEAL (51) Int. Cl. F16J 15/34 (2006.01) F16J 15/36 (2006.01) F16J 15/38 (2006.01) (87) WO2023/159193 (31) 63/311,305 (32) 17.02.22 (33) US (43) 24.08.2023 (72) AZIBERT, Henri, Vincent; KALESHIAN, Joseph, K. (74) Griffith Hack</p>	<p>(71) ABIOMED, INC. (11) AU-A-2022400843 (21) 2022400843 (22) 02.12.2022 (54) INTRAVASCULAR BLOOD PUMP (51) Int. Cl. A61B 5/1455 (2006.01) A61B 5/00 (2006.01) A61B 1/00 (2006.01) G01N 21/00 (2006.01) (87) WO2023/102185 (31) 63/285,810 (32) 03.12.21 (33) US 63/293,241 23.12.21 US (43) 08.06.2023 (72) SEGURA ORTEGA, Carlos, Alejandro; GENTILE, Andrew (74) Davies Collison Cave Pty Ltd</p>	<p>(71) AERONES ENGINEERING, SIA (11) AU-A-2022402570 (21) 2022402570 (22) 01.12.2022 (54) WIND-TURBINE MAINTENANCE DEVICE (51) Int. Cl. F03D 80/50 (2016.01) F03D 80/55 (2016.01) (87) WO2023/100122 (31) 63/284,681 (32) 01.12.21 (33) US (43) 08.06.2023 (72) PUTRAMS, Janis (74) GLMR</p>
<p>(71) ABBOTT DIABETES CARE INC. (11) AU-A-2022386079 (21) 2022386079 (22) 04.11.2022</p>	<p>(71) ABIOMED, INC. (11) AU-A-2022402006 (21) 2022402006 (22) 02.12.2022</p>	<p>(71) AFFIMED GMBH (11) AU-A-2022381918 (21) 2022381918 (22) 03.11.2022 (54) BISPECIFIC CD16A BINDERS (51) Int. Cl. A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07K 16/28 (2006.01) (87) WO2023/079493 (31) 21206329.1 (32) 03.11.21 (33) EP 21213774.9 10.12.21 EP 22187329.2 27.07.22 EP 63/369,602 27.07.22 US</p>

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

- (43) 11.05.2023
 (72) KOCH, Joachim; PAHL, Jens; ROSS, Thorsten; SIEGLER, Jana-Julia; DU-LAT, Holger
 (74) FB Rice Pty Ltd
-
- (71) AFYX DEVELOPMENT A/S
 (11) AU-A-2022395509
 (21) 2022395509 (22) 23.11.2022
 (54) MUCOSAL PATCHES AND METHODS OF USE THEREOF
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/70 (2006.01)
 A61K 47/32 (2006.01)
 A61P 1/00 (2006.01)
 (87) WO2023/094457
 (31) 63/282,548 (32) 23.11.21 (33) US
 (43) 01.06.2023
 (72) SANTOCILDES ROMERO, Martin Eduardo
 (74) FB Rice Pty Ltd
-
- (71) AIAGE LIFE SCIENCE CORPORATION LTD.
 (11) AU-A-2022465859
 (21) 2022465859 (22) 30.11.2022
 (54) LACTOBACILLUS REUTERI FOR PROLONGING LIFESPAN, RESISTING AGING AND REDUCING FAT, AND PRODUCT THEREOF AND USE THEREOF
 (51) Int. Cl.
 C12N 1/20 (2006.01)
 A61K 35/747 (2015.01)
 A23L 3/3571 (2006.01)
 A23L 33/135 (2016.01)
 A61Q 19/08 (2006.01)
 (87) WO2023/240936
 (43) 21.12.2023
 (72) LUO, Weifei; MENG, Lili; CHAI, Zhihui; HUANG, Lianfei; LU, Enqiu; XIAO, Guilong; PANG, Shifu; GAN, Caiyu; WEI, Xinli; LIU, Liyuan; LIN, Yanjin; YU, Xiuqi
 (74) Madderns Pty Ltd
-
- (71) AIR UP GROUP GMBH
 (11) AU-A-2021476615
 (21) 2021476615 (22) 30.11.2021
 (54) ATTACHMENT FOR A DRINKING DEVICE FOR RETRONASAL RECEPTION OF AN AROMA SUBSTANCE, AND DRINKING DEVICE
 (51) Int. Cl.
 A47G 19/22 (2006.01)
 B65D 90/00 (2006.01)
 (87) WO2023/098974
 (43) 08.06.2023
 (72) JÄGER, Tim
 (74) Spruson & Ferguson
-
- (71) AKER CARBON CAPTURE NORWAY AS
 (11) AU-A-2022395815
 (21) 2022395815 (22) 23.11.2022
 (54) FLUE GAS STACK SUCTION CONTROL
-
- (51) Int. Cl.
 B01D 51/00 (2006.01)
 B01D 53/14 (2006.01)
 B01D 53/30 (2006.01)
 B01D 53/34 (2006.01)
 B01D 53/62 (2006.01)
 F23J 15/00 (2006.01)
 G01N 33/00 (2006.01)
 (87) WO2023/096497
 (31) 20211394 (32) 23.11.21 (33) NO
 (43) 01.06.2023
 (72) VANGSNES, Petter
 (74) WRAYS PTY LTD
-
- (71) ALCON INC.
 (11) AU-A-2023263799
 (21) 2023263799 (22) 18.04.2023
 (54) GENERATING A REFRACTIVE OPHTHALMIC NOMOGRAM
 (51) Int. Cl.
 A61F 9/00 (2006.01)
 (87) WO2023/214232
 (31) 63/364,114 (32) 04.05.22 (33) US
 (43) 09.11.2023
 (72) LEMONIS, Sissimos
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ALFRED E. TIEFENBACHER (GMBH UND CO. KG)
 (11) AU-A-2022324717
 (21) 2022324717 (22) 07.10.2022
 (54) GRANULES CONTAINING POSACONAZOLE
 (51) Int. Cl.
 A61K 9/14 (2006.01)
 A61K 9/20 (2006.01)
 A61K 31/496 (2006.01)
 (87) WO2023/012378
 (31) 202111054471 (32) 25.11.21 (33) IN
 22156597.1 14.02.22 EP
 (43) 09.02.2023
 (72) VELCHURI, Srikanth; PRATHAP, Vamshi Ramana; KALAMATA, Venkatasimhadri Naidu; ZOUBARI, Gaith; FITZNER, Angar; RALLABANDI, Bala Ramesha Chary; MADALLAPALLI, Kiran Kumar
 (74) Spruson & Ferguson
-
- (71) ALIDA BIOSCIENCES, INC.
 (11) AU-A-2022397404
 (21) 2022397404 (22) 23.11.2022
 (54) RNA AND DNA ANALYSIS USING ENGINEERED SURFACES
 (51) Int. Cl.
 C12Q 1/6804 (2018.01)
 G01N 33/53 (2006.01)
 (87) WO2023/097295
 (31) 63/282,808 (32) 24.11.21 (33) US
 63/388,036 11.07.22 US
 (43) 01.06.2023
 (72) STENGEL, Gudrun; YU, Hua; PRICE, Andrew; SANTOS, Jerome; HWANG-FU, Yu-Hsien; PURSE, Byron
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ALWAYS HIRE LIMITED
 (11) AU-A-2022401506
 (21) 2022401506 (22) 24.11.2022
 (54) VACUUM SEPARATION SYSTEM AND METHOD
 (51) Int. Cl.
 E02F 3/90 (2006.01)
 B01D 21/26 (2006.01)
 B01D 45/02 (2006.01)
 B01D 45/12 (2006.01)
 E02F 7/06 (2006.01)
 (87) WO2023/101563
 (31) 782913 (32) 30.11.21 (33) NZ
 (43) 08.06.2023
 (72) SMITH, David Shane; SMITH, Simon Grant
 (74) CreatelP
-
- (71) AMCOR FLEXIBLES NORTH AMERICA, INC.
 (11) AU-A-2021478486
 (21) 2021478486 (22) 16.12.2021
 (54) RECYCLABLE PACKAGING FILM WITH DIMENSIONAL STABILITY
 (51) Int. Cl.
 B29C 55/02 (2006.01)
 B32B 27/08 (2006.01)
 B32B 27/32 (2006.01)
 (87) WO2023/113791
 (43) 22.06.2023
 (72) ELIAS, Marcelo, B.; GRUETZMACHER, Ross, K.; CURIE, Kevin, J.; BERBERT, Otacilio, T.
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) AMCOR FLEXIBLES NORTH AMERICA, INC.
 (11) AU-A-2022415041
 (21) 2022415041 (22) 13.12.2022
 (54) PROGRAMMABLE ROTARY VACUUM PACKING MACHINE
 (51) Int. Cl.
 B65B 31/02 (2006.01)
 B65B 1/26 (2006.01)
 B65B 7/02 (2006.01)
 B65B 25/00 (2006.01)
 B65B 25/06 (2006.01)
 B65B 25/22 (2006.01)
 B65B 51/10 (2006.01)
 B65B 59/02 (2006.01)
 B65B 61/02 (2006.01)
 B65G 29/00 (2006.01)
 G05B 15/02 (2006.01)
 G05B 19/045 (2006.01)
 G05B 19/06 (2006.01)
 (87) WO2023/113619
 (31) 783434 (32) 13.12.21 (33) NZ
 (43) 22.06.2023
 (72) SORNIKOV, Aleksandr, Yakovlevich
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) AMGEN INC.
 (11) AU-A-2021479711
 (21) 2021479711 (22) 23.12.2021
 (54) ORAL SUSPENSION OF APREMILAST
 (51) Int. Cl.
 A61K 31/4035 (2006.01)
 A61K 45/06 (2006.01)

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

- (87) WO2023/121670
 (43) 29.06.2023
 (72) GONG, Yuchuan
 (74) Spruson & Ferguson
-
- (71) AMGEN INC.
 (11) AU-A-2022419489
 (21) 2022419489 (22) 08.12.2022
 (54) DLL3 BINDING PEPTIDES AND USES THEREOF
 (51) Int. Cl.
 C07K 7/06 (2006.01)
 A61K 38/08 (2019.01)
 A61P 35/00 (2006.01)
 G01N 33/68 (2006.01)
- (87) WO2023/122436
 (31) 63/291,537 (32) 20.12.21 (33) US
 (43) 29.06.2023
 (72) BAILIS, Julie; TISO, Sylvie A. M.; SALVATI, Mark
 (74) Spruson & Ferguson
-
- (71) AMGEN INC.
 (11) AU-A-2022422105
 (21) 2022422105 (22) 22.12.2022
 (54) METHODS FOR DETECTING A PROTEIN IN A SAMPLE IN A FLUIDIC DEVICE USING MASS SPECTROMETRY
 (51) Int. Cl.
 G01N 33/68 (2006.01)
- (87) WO2023/122232
 (31) 63/293,502 (32) 23.12.21 (33) US
 63/432,522 14.12.22 US
 (43) 29.06.2023
 (72) CAMPUZANO, Iain, D., G.
 (74) Spruson & Ferguson
-
- (71) AMGEN INC.
 (11) AU-A-2023205538
 (21) 2023205538 (22) 04.01.2023
 (54) CHARACTERIZATION AND METHOD TRANSFER OF DRUG PRODUCT FILLING RECIPES
 (51) Int. Cl.
 G05D 7/06 (2006.01)
 B67C 3/20 (2006.01)
- (87) WO2023/133126
 (31) 63/296,361 (32) 04.01.22 (33) US
 (43) 13.07.2023
 (72) KRUCHOWY, Evan; MATHUR, Ian; PADMAKUMAR, Vikashni; LE, David; BELLENFANT, Tyler; WHETSTONE, Sarah, Madeleine
 (74) Spruson & Ferguson
-
- (71) AMGEN INC.
 (11) AU-A-2023218255
 (21) 2023218255 (22) 07.02.2023
 (54) VISUAL INSPECTION SYSTEMS FOR CONTAINERS OF LIQUID PHARMACEUTICAL PRODUCTS
 (51) Int. Cl.
 G01N 21/90 (2006.01)
- (87) WO2023/154256
 (31) 63/307,931 (32) 08.02.22 (33) US
 63/316,763 04.03.22 US
- (43) 17.08.2023
 (72) PEARSON, Thomas, Clark; MILNE, Graham, F.
 (74) Spruson & Ferguson
-
- (71) ANHEUSER-BUSCH INBEV S.A.
 (11) AU-A-2022413981
 (21) 2022413981 (22) 16.12.2022
 (54) METHODS OF PREVENTING INHIBITION OF FLAVOUR PRODUCTION IN YEAST
 (51) Int. Cl.
 C07K 14/395 (2006.01)
 C12C 12/00 (2006.01)
 C12N 1/18 (2006.01)
- (87) WO2023/111343
 (31) BE2021/5999 (32) 17.12.21 (33) BE
 (43) 22.06.2023
 (72) MALCORPS, Philippe; DE GRAEVE, Stijn; SOUFFRIAU, Ben; HAGMAN, Arne; THEVELEIN, Johan
 (74) Adams Pluck
-
- (71) ANSUN BIOPHARMA INC.
 (11) AU-A-2022380713
 (21) 2022380713 (22) 01.11.2022
 (54) DAS181 VARIANT COMPOSITIONS
 (51) Int. Cl.
 A61K 38/47 (2006.01)
 C12N 9/24 (2006.01)
- (87) WO2023/081660
 (31) 63/263,441 (32) 02.11.21 (33) US
 (43) 11.05.2023
 (72) WANG, George; HAWLEY, Stephen; LI, Tiejun
 (74) AJ PARK
-
- (71) APPLE INC.
 (11) AU-A-2022398468
 (21) 2022398468 (22) 22.11.2022
 (54) DEVICES, METHODS, AND GRAPHICAL USER INTERFACES FOR GENERATING AND DISPLAYING A REPRESENTATION OF A USER
 (51) Int. Cl.
 G06F 3/00 (2006.01)
 G06F 3/01 (2006.01)
- (87) WO2023/096940
 (31) 63/283,969 (32) 29.11.21 (33) US
 17/988,532 16.11.22 US
 (43) 01.06.2023
 (72) DEDONATO, Amy E.; BAUERLY, Kristi E.; BURTON, Rupert; DARGAN, Dorian D.; RICKWALD, Jason D.; ROCKEL, Philipp; YERKES, Giancarlo
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ARCELORMITTAL
 (11) AU-A-2021478116
 (21) 2021478116 (22) 15.12.2021
 (54) COMPACT APPARATUS FOR PRODUCTION OF IRON METAL BY ELECTROLYSIS
 (51) Int. Cl.
 C25C 1/06 (2006.01)
 C25C 7/02 (2006.01)
- (87) WO2023/111641
- (43) 22.06.2023
 (72) LAVELAINE DE MAUBEUGE, Hervé
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ARCELORMITTAL
 (11) AU-A-2021478173
 (21) 2021478173 (22) 15.12.2021
 (54) ELECTROLYSIS APPARATUS FOR THE PRODUCTION OF IRON WITH AN IMPROVED IRON OXIDE SUPPLY DEVICE
 (51) Int. Cl.
 C25C 1/06 (2006.01)
 C25C 7/00 (2006.01)
- (87) WO2023/111640
 (43) 22.06.2023
 (72) LAVELAINE DE MAUBEUGE, Hervé
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ARCELORMITTAL
 (11) AU-A-2021478849
 (21) 2021478849 (22) 15.12.2021
 (54) APPARATUS FOR PRODUCTION OF IRON METAL BY ELECTROLYSIS
 (51) Int. Cl.
 C21B 15/00 (2006.01)
 C25C 1/06 (2006.01)
- (87) WO2023/111639
 (43) 22.06.2023
 (72) LAVELAINE DE MAUBEUGE, Hervé
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ASPIAIR GMBH
 (11) AU-A-2023205426
 (21) 2023205426 (22) 05.01.2023
 (54) IMPROVED SYNTHESIS OF LYSINE ACETYLSALICYLATE · GLYCINE PARTICLES
 (51) Int. Cl.
 C07C 227/18 (2006.01)
 A61K 31/198 (2006.01)
 A61K 31/616 (2006.01)
 A61P 31/12 (2006.01)
 C07C 69/157 (2006.01)
 C07C 227/42 (2006.01)
 C07C 229/26 (2006.01)
- (87) WO2023/131645
 (31) 22150312.1 (32) 05.01.22 (33) EP
 (43) 13.07.2023
 (72) NOCKER, Karlheinz; VON SCHRADER, Thomas; ZUHSE, Ralf; BRAUNE, Christian
 (74) AJ PARK
-
- (71) ASTELLAS PHARMA INC.
 (11) AU-A-2022396967
 (21) 2022396967 (22) 25.11.2022
 (54) INDOCYANINE COMPOUND-CONTAINING SOLID PHARMACEUTICAL COMPOSITION
 (51) Int. Cl.
 A61K 49/00 (2006.01)
 A61K 9/19 (2006.01)
 A61K 31/724 (2006.01)
 A61K 47/02 (2006.01)
 A61K 47/12 (2006.01)
 A61K 47/22 (2006.01)

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

- A61K 47/26** (2006.01)
A61K 47/69 (2017.01)
(87) WO2023/095887
(31) 2021-192251 **(32)** 26.11.21 **(33)** JP
(43) 01.06.2023
(72) IKEUCHI Satomi; YAMAMOTO Ayano; KATAYAMA Hiroko; NAKAYA Hiroko; MURAMATSU Sumie
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** ASTELLAS PHARMA INC.
(11) AU-A-2022418089
(21) 2022418089 **(22)** 23.12.2022
(54) PHARMACEUTICAL COMPOSITION COMPRISING A QUINAZOLINE COMPOUND
(51) Int. Cl.
A61K 31/517 (2006.01)
A61P 1/00 (2006.01)
A61P 11/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/120742
(31) PCT/JP2021/049036 **(32)** 24.12.21 **(33)** JP
(43) 29.06.2023
(72) NAGASHIMA, Takeyuki
(74) FB Rice Pty Ltd
-
- (71)** ASTRAZENECA AB
(11) AU-A-2022384597
(21) 2022384597 **(22)** 09.11.2022
(54) ANTIBODY MOLECULES AND CONJUGATES
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 47/68 (2017.01)
C07K 16/28 (2006.01)
(87) WO2023/083846
(31) 63/263,835 **(32)** 10.11.21 **(33)** US
(43) 19.05.2023
(72) COMER, Frank Irvine; MAZOR, Yariv; KASTURIRANGAN, Srinath; DU, Qun; YANG, Chunng; BUCHANAN, Andrew Grier
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ASTURA MEDICAL INC.
(11) AU-A-2022380574
(21) 2022380574 **(22)** 04.11.2022
(54) LATERAL ROD REDUCER
(51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/86 (2006.01)
A61B 17/88 (2006.01)
(87) WO2023/081425
(31) 63/276,515 **(32)** 05.11.21 **(33)** US
(43) 11.05.2023
(72) DUSTERHOFT, Ross; PURCELL, Thomas
(74) Adams Pluck
-
- (71)** ATMO BIOSCIENCES LIMITED
(11) AU-A-2022392571
(21) 2022392571 **(22)** 18.11.2022
(54) THERAPEUTIC PAYLOAD DELIVERY MECHANISM
(51) Int. Cl.
A61B 18/10 (2006.01)
A61B 18/12 (2006.01)
-
- (51)** Int. Cl.
A61B 5/00 (2006.01)
A61B 5/07 (2006.01)
A61M 31/00 (2006.01)
(87) WO2023/087074
(31) 2021903736 **(32)** 19.11.21 **(33)** AU
 2022900219 04.02.22 AU
(43) 25.05.2023
(72) JOHN, James; HEBBLEWHITE, Malcolm; BEREAN, Kyle; KENTLER, William; KIDDER, Mark; WOOD, Spencer Terry
(74) FB Rice Pty Ltd
-
- (71)** AUGUSTINE THERAPEUTICS
(11) AU-A-2022420827
(21) 2022420827 **(22)** 22.12.2022
(54) COMPOUNDS AND USE THEREOF AS HDAC6 INHIBITORS
(51) Int. Cl.
A61K 31/437 (2006.01)
A61K 31/498 (2006.01)
A61K 31/4985 (2006.01)
A61P 9/00 (2006.01)
A61P 25/04 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2023/118507
(31) 21217181.3 **(32)** 22.12.21 **(33)** EP
 21217182.1 22.12.21 EP
(43) 29.06.2023
(72) CELANIRE, Sylvain; DOS SANTOS CARVALHO, Joao Fernando; ROMBOUTS, Frederik Jan Rita; SENNHENN, Peter Christian; CURCIO, Michele; REIS PEDRO, Joana Catarina
(74) Spruson & Ferguson
-
- (71)** AUTONOMOUS SOLUTIONS, INC.
(11) AU-A-2022377149
(21) 2022377149 **(22)** 01.11.2022
(54) METHOD FOR USING EXTEROCEPTIVE SENSOR DATA BASED ON VEHICLE STATE OR MISSION STATE
(51) Int. Cl.
B60W 30/182 (2020.01)
B60W 30/09 (2012.01)
B60W 30/095 (2012.01)
B60W 30/18 (2012.01)
(87) WO2023/077171
(31) 63/274,190 **(32)** 01.11.21 **(33)** US
(43) 04.05.2023
(72) ASHBY, Robert; BAKER, Levi; BYBEE, Taylor; VANFLEET, Joshua; FERRIN, Jeff
(74) FB Rice Pty Ltd
-
- (71)** AVENT, INC.
(11) AU-A-2022390460
(21) 2022390460 **(22)** 18.11.2022
(54) SYSTEMS, DEVICES, AND METHODS RELATING TO A COOLED RADIOFREQUENCY TREATMENT PROCEDURE
(51) Int. Cl.
A61B 18/10 (2006.01)
A61B 18/12 (2006.01)
-
- A61B 18/20** (2006.01)
(87) WO2023/091659
(31) 63/281,241 **(32)** 19.11.21 **(33)** US
(43) 25.05.2023
(72) BARRETT, Jennifer J.; MCGREGOR, Lisa M.; BROWN, Michael Douglas
(74) GLMR
-
- (71)** AVENT, INC.
(11) AU-A-2022393207
(21) 2022393207 **(22)** 18.11.2022
(54) SYSTEMS, DEVICES AND METHODS RELATING TO CONTROLLING HEATING IN A RADIOFREQUENCY TREATMENT PROCEDURE
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/12 (2006.01)
A61B 18/08 (2006.01)
(87) WO2023/091661
(31) 63/281,249 **(32)** 19.11.21 **(33)** US
(43) 25.05.2023
(72) MCGREGOR, Lisa M.; BROWN, Michael Douglas; BARRETT, Jennifer J.
(74) GLMR
-
- (71)** AVIDBOTS CORP
(11) AU-A-2023246890
(21) 2023246890 **(22)** 30.03.2023
(54) DEBRIS MANAGEMENT SYSTEM FOR A SEMI-AUTONOMOUS CLEANING DEVICE
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 9/06 (2006.01)
A47L 11/30 (2006.01)
(87) WO2023/184036
(31) 63/325,444 **(32)** 30.03.22 **(33)** US
(43) 05.10.2023
(72) OPREA, Alina Claudia; KOSCIELSKI, Aaron; GORZKOWSKI, Igor; AHMAD, Syed Mujtaba Ali
(74) Avidbots
-
- (71)** AXOLTIS PHARMA
(11) AU-A-2022399936
(21) 2022399936 **(22)** 01.12.2022
(54) SCO-SPONDIN-DERIVED POLYPEPTIDES FOR TREATING BIOLOGICAL BARRIERS DYSFUNCTION
(51) Int. Cl.
A61K 38/39 (2006.01)
A61K 38/10 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 25/28 (2006.01)
(87) WO2023/099651
(31) 21306683.0 **(32)** 01.12.21 **(33)** EP
(43) 08.06.2023
(72) LEMARCHANT, Sighild, Brunhilde, Adeline; GODFRIN, Yann
(74) Davies Collison Cave Pty Ltd
-
- (71)** AXSOME MALTA LTD.
(11) AU-A-2022390879
(21) 2022390879 **(22)** 16.11.2022

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

- (54) METHODS AND COMPOSITIONS FOR TREATING COGNITIVE IMPAIRMENT
(51) Int. Cl.
A61K 31/27 (2006.01)
A61P 25/28 (2006.01)
(87) WO2023/091921
(31) 63/279,805 (32) 16.11.21 (33) US
63/348,684 03.06.22 US
63/378,162 03.10.22 US
(43) 25.05.2023
(72) BOWERSOX, Scott; DRONAMRAJU, Nalina; MACFADDEN, Wayne; LEARY, Eileen
(74) Spruson & Ferguson
-
- (71) B. G. NEGEV TECHNOLOGIES AND APPLICATIONS LTD., AT BEN-GURION UNIVERSITY
(11) AU-A-2022425698
(21) 2022425698 (22) 28.12.2022
(54) SELECTIVE SEPARATION OF AMMONIUM AND LACTATE FROM CELL CULTURE MEDIA
(51) Int. Cl.
C12M 1/00 (2006.01)
B01D 61/42 (2006.01)
B01D 61/44 (2006.01)
B01D 61/48 (2006.01)
C02F 1/469 (2023.01)
(87) WO2023/126937
(31) 63/294,432 (32) 29.12.21 (33) US
63/398,376 16.08.22 US
(43) 06.07.2023
(72) NIR, Oded
(74) PIPERS
-
- (71) BARREL REJUVENATION SERVICES PTY LTD
(11) AU-A-2022383136
(21) 2022383136 (22) 24.10.2022
(54) APPARATUS AND METHOD OF TREATING THE INTERNAL SURFACES OF A TIMBER BARREL WITH AN ABRASIVE
(51) Int. Cl.
B08B 9/08 (2006.01)
B24B 27/033 (2006.01)
B24B 31/00 (2006.01)
B24B 31/14 (2006.01)
B27C 7/00 (2006.01)
B27H 5/08 (2006.01)
B27M 3/00 (2006.01)
(87) WO2023/077181
(31) 2021903510 (32) 03.11.21 (33) AU
(43) 11.05.2023
(72) BLAKEMAN, Jonathan, Lindsay; WALKER, Kimberley, John, Buist; McDONALD, Ronald, John
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BAUER MASCHINEN GMBH
(11) AU-A-2022409132
(21) 2022409132 (22) 02.12.2022
(54) DRILLING TOOL AND METHOD FOR PRODUCING A BOREHOLE IN THE GROUND
(51) Int. Cl.
E21B 10/32 (2006.01)
-
- E02D 5/44** (2006.01)
E02D 7/22 (2006.01)
E21B 7/00 (2006.01)
E21B 7/20 (2006.01)
E21B 27/00 (2006.01)
(87) WO2023/110450
(31) 21214859.7 (32) 15.12.21 (33) EP
(43) 22.06.2023
(72) DENK, Fabian; LAUERER, Robert; STOHL, Michael
(74) Madderns Pty Ltd
-
- (71) BEIGENE, LTD.
(11) AU-A-2022401801
(21) 2022401801 (22) 02.12.2022
(54) METHODS OF SYNTHESIS OF CHIRAL 3, 5-DISUBSTITUTED MORPHOLINE COMPOUNDS AND INTERMEDIATES USEFUL THEREIN
(51) Int. Cl.
C07C 215/42 (2006.01)
C07D 265/28 (2006.01)
(87) WO2023/098882
(31) PCT/ CN2021/135094 (32) 02.12.21 (33) CN
PCT/ 08.12.21 CN
CN2021/136466
(43) 08.06.2023
(72) SUN, Yuanming; ZHANG, Qin; YANG, Jianzhang; XU, Zhongmin; LAI, Xinzhong; DEERBERG, Joerg
(74) Griffith Hack
-
- (71) BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.
(11) AU-A-2022394652
(21) 2022394652 (22) 02.11.2022
(54) VIDEO RECOMMENDATION PROCESSING METHOD AND APPARATUS, AND ELECTRONIC DEVICE
(51) Int. Cl.
H04N 21/475 (2011.01)
G06F 3/0484 (2022.01)
(87) WO2023/088092
(31) 202111370575.9 (32) 18.11.21 (33) CN
(43) 25.05.2023
(72) ZHOU, Jingran; CHEN, Yue
(74) Griffith Hack
-
- (71) BEIJING TIDE PHARMACEUTICAL CO., LTD.
(11) AU-A-2022388986
(21) 2022388986 (22) 15.11.2022
(54) NANOCRYSTALLINE PREPARATION OF ROCK2 INHIBITOR AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 31/506 (2006.01)
A61P 3/00 (2006.01)
A61P 31/14 (2006.01)
A61P 37/06 (2006.01)
(87) WO2023/088231
(31) 202111358608.8 (32) 16.11.21 (33) CN
202211429651.3 03.11.22 CN
-
- (43) 25.05.2023
(72) LU, Di; ZHU, Zhaolu; ZHANG, Zhibing; NIU, Shengpan; LU, Yongjie; XU, Jiajia; ZHANG, Shasha
(74) WRAYS PTY LTD
-
- (71) BENTERKI, M.S.
(11) AU-A-2022391898
(21) 2022391898 (22) 13.09.2022
(54) MECHANISM FOR PROPELLING HUMAN-POWERED VEHICLES BY MEANS OF LEVERS THAT PIVOT ON A HORIZONTAL AXIS AND/OR TWO PARALLEL AND SYMMETRICAL VERTICAL AXES
(51) Int. Cl.
B62M 1/24 (2013.01)
B63H 16/18 (2006.01)
B64C 31/04 (2006.01)
(87) WO2023/088529
(31) DZ-2021-000716 (32) 21.11.21 (33) DZ
(43) 25.05.2023
(72) BENTERKI, Mohamed Sadek
(74) Spruson & Ferguson
-
- (71) BETTA PHARMACEUTICALS CO., LTD
(11) AU-A-2022382762
(21) 2022382762 (22) 03.11.2022
(54) BICYCLIC COMPOUND AND APPLICATION THEREOF
(51) Int. Cl.
C07D 243/36 (2006.01)
A61K 31/403 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/078369
(31) PCT/ CN2021/128239 (32) 02.11.21 (33) CN
PCT/ 16.12.21 CN
CN2021/138668
(43) 11.05.2023
(72) YANG, Rongwen; SUN, Yun; ZHANG, Jian; YI, Xuegang; MA, Teng; WANG, Yu; WANG, Pingping; DING, Lieming; LAN, Hong; WANG, Jiabing
(74) Madderns Pty Ltd
-
- (71) BIKEFLIGHTS, LLC
(11) AU-A-2022405364
(21) 2022405364 (22) 07.12.2022
(54) BICYCLE TRANSPORTION APPARATUS AND METHOD OF USING SAME
(51) Int. Cl.
B65D 85/68 (2006.01)
(87) WO2023/107544
(31) 17/546,288 (32) 09.12.21 (33) US
(43) 15.06.2023
(72) ALCORN, William; ROZEK, Kurt
(74) Spruson & Ferguson
-
- (71) BIONTECH SE
(11) AU-A-2022398292
(21) 2022398292 (22) 29.11.2022
(54) CORONAVIRUS VACCINE
(51) Int. Cl.
A61K 39/12 (2006.01)
A61P 31/14 (2006.01)

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

- (87) WO2023/094713
 (31) 63/283,976 (32) 29.11.21 (33) US
 63/287,486 08.12.21 US
 63/291,347 17.12.21 US
 63/302,997 25.01.22 US
 63/324,586 28.03.22 US
 63/342,614 16.05.22 US
 63/355,597 25.06.22 US
 63/355,648 26.06.22 US
 63/357,628 30.06.22 US
 63/358,522 05.07.22 US
 63/394,571 02.08.22 US
 63/402,444 30.08.22 US
 63/417,680 19.10.22 US
 63/422,404 03.11.22 US
 63/425,290 14.11.22 US
 (43) 01.06.2023
 (72) MUIK, Alexander; PORAN, Asaf; SAH-
 IN, Ugur; SWANSON, Kena Anne;
 YANG, Qi; CAI, Hui
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BIOVERSYS AG
 (11) AU-A-2023211105
 (21) 2023211105 (22) 27.01.2023
 (54) RIFAMYCIN DERIVATIVES FOR THE
 TREATMENT OF DISEASES
 (51) Int. Cl.
 C07D 498/22 (2006.01)
 A61K 31/4188 (2006.01)
 A61P 31/04 (2006.01)
 (87) WO2023/144297
 (31) 22154022.2 (32) 28.01.22 (33) EP
 (43) 03.08.2023
 (72) ANTRAYGUES, Kevin; BOUROTTE,
 Marilyne; DALE, Glenn E.; DEFERT,
 Olivier; GIOIA, Bruna; GITZINGER,
 Marc; LOCIURO, Sergio; MAINGOT,
 Mathieu; TREBOSC, Vincent; WIL-
 LAND, Nicolas
 (74) Alder IP Pty Ltd
-
- (71) BIOZIPCODE, INC.
 (11) AU-A-2022376087
 (21) 2022376087 (22) 27.10.2022
 (54) METHOD OR AGENT WITH HDAC
 REGULATOR, FOR TREATMENT OF
 DIABETES AND COMPLICATIONS
 (51) Int. Cl.
 A61K 45/00 (2006.01)
 A61K 31/165 (2006.01)
 A61K 31/167 (2006.01)
 A61K 31/18 (2006.01)
 A61K 31/343 (2006.01)
 A61K 31/40 (2006.01)
 A61K 31/506 (2006.01)
 A61P 1/00 (2006.01)
 A61P 3/10 (2006.01)
 A61P 13/12 (2006.01)
 A61P 17/00 (2006.01)
 A61P 25/00 (2006.01)
 A61P 27/02 (2006.01)
 (87) WO2023/074794
 (31) 2021-177845 (32) 29.10.21 (33) JP
 (43) 04.05.2023
 (72) KOJIMA, Hideto; KATAGI, Miwako
 (74) WRAYS PTY LTD
-
- (71) BISN TEC LTD
 (11) AU-A-2022381851
 (21) 2022381851 (22) 07.11.2022
 (54) A CHEMICAL REACTION HEAT
 SOURCE COMPOSITION FOR USE IN
 DOWNHOLE OPERATIONS AND AS-
 SOCIATED APPARATUS AND METH-
 ODS
 (51) Int. Cl.
 C09K 8/52 (2006.01)
 C06B 33/02 (2006.01)
 C09K 8/592 (2006.01)
 E21B 29/02 (2006.01)
 (87) WO2023/079313
 (31) 2115949.6 (32) 05.11.21 (33) GB
 (43) 11.05.2023
 (72) LEVCHENKO, Andre; CLARK, Billy;
 HUGHES, Clay; TALAPATRA, Didhiti;
 CARRAGHER, Paul
 (74) Halfords IP
-
- (71) BISN TEC LTD
 (11) AU-A-2022387873
 (21) 2022387873 (22) 10.11.2022
 (54) GAS-GENERATING CHEMICAL HEAT-
 ING MIXTURES AND DOWNHOLE
 TOOL ASSEMBLIES WITH CHEMICAL
 HEATERS EMPLOYING SUCH
 (51) Int. Cl.
 E21B 29/02 (2006.01)
 E21B 23/04 (2006.01)
 E21B 33/12 (2006.01)
 E21B 33/134 (2006.01)
 E21B 36/00 (2006.01)
 (87) WO2023/084220
 (31) 2116383.7 (32) 12.11.21 (33) GB
 (43) 19.05.2023
 (72) LEVCHENKO, Andre; CHANCELLOR,
 Bobby; NAYLOR, Matthew; CLARK,
 Billy; TALAPATRA, Didhiti; CARRAGH-
 ER, Paul; MOODY, Mike
 (74) Halfords IP
-
- (71) BLUEROCK THERAPEUTICS LP;
 ALDRIDGE, P.; MARCHAND, P.; DO-
 MIAN, I.; GALEA, A.M.; POLLIERI, G.;
 GUERRERO PALACIO, A.L.; MAC GI-
 OLLA RI, B.; RUBIANTO, J.; MAHER,
 M.G.; SCOTT, M.
 (11) AU-A-2022429806
 (21) 2022429806 (22) 27.12.2022
 (54) MEDICAL DEVICE SYSTEM AND
 METHOD FOR PREPARING A DOSE
 (51) Int. Cl.
 A61J 1/20 (2006.01)
 A61M 39/26 (2006.01)
 (87) WO2023/129563
 (31) 63/294,851 (32) 30.12.21 (33) US
 63/294,853 30.12.21 US
 63/294,854 30.12.21 US
 63/435,196 23.12.22 US
 (43) 06.07.2023
 (72) ALDRIDGE, Peter; MARCHAND, Phil-
 ippe; DOMIAN, Ibrahim; GALEA, Anna,
 M.; POLLIERI, Gregory; GUERRERO
 PALACIO, Angel Leonardo; MAC GI-
 OLLA RI, Brian; RUBIANTO, Jonathan;
 MAHER, Matthew Gardner; SCOTT, Mi-
 chael
 (74) Spruson & Ferguson
-
- (71) BOEHRINGER INGELHEIM VET-
 MEDICA GMBH
 (11) AU-A-2022377394
 (21) 2022377394 (22) 28.10.2022
 (54) ANTHELMINTIC PYRRO-
 LOPYRIDAZINE COMPOUNDS
 (51) Int. Cl.
 C07D 487/04 (2006.01)
 A61K 31/519 (2006.01)
 A61P 33/10 (2006.01)
 C07D 519/00 (2006.01)
 (87) WO2023/073641
 (31) 63/263,367 (32) 01.11.21 (33) US
 (43) 04.05.2023
 (72) KOOLMAN, Hannes; Fiepko; HERLÉ,
 Bart
 (74) FB Rice Pty Ltd
-
- (71) BRISTOL-MYERS SQUIBB COMPANY
 (11) AU-A-2022378644
 (21) 2022378644 (22) 28.10.2022
 (54) RXFP1 AGONISTS
 (51) Int. Cl.
 A61P 1/16 (2006.01)
 A61K 31/4409 (2006.01)
 A61P 13/12 (2006.01)
 C07C 237/38 (2006.01)
 C07C 255/60 (2006.01)
 C07C 311/46 (2006.01)
 C07D 207/09 (2006.01)
 C07D 213/56 (2006.01)
 C07D 249/04 (2006.01)
 C07D 261/20 (2006.01)
 C07D 275/06 (2006.01)
 C07D 277/28 (2006.01)
 C07D 285/12 (2006.01)
 C07D 307/87 (2006.01)
 C07D 309/08 (2006.01)
 C07D 413/06 (2006.01)
 C07D 413/12 (2006.01)
 C07D 417/12 (2006.01)
 C07D 471/04 (2006.01)
 C07D 493/04 (2006.01)
 C07D 498/04 (2006.01)
 (87) WO2023/076626
 (31) 63/273,228 (32) 29.10.21 (33) US
 (43) 04.05.2023
 (72) SU, Shun; BILDER, Donna M.;
 CLARKE, Adam James; FINLAY,
 Heather; FRIENDS, Todd J.; MA-
 THUR, Arvind; MYERS, Michael C.;
 LAWRENCE, R. Michael; LI, Jianqing;
 PINTO, Donald J.P.; ORWAT, Michael
 J.; PABBISSETTY, Kumar Balashan-
 muga; SHAW, Scott A.; SMITH II, Le-
 on M.; TORA, George O.; VOKITS,
 Benjamin P.; O'MALLEY, Daniel;
 WURTZ, Nicholas R.; BHOGADI,
 Vikram; PASUNOORI, Laxman;
 SRINIVAS, Pitani Veera Venkata; KU-
 MAR, Sreekantha Ratna; POTTURI, Hi-
 ma Kiran; HEGDE, Subramanya
 (74) AJ PARK
-
- (71) BRISTOL-MYERS SQUIBB COMPANY
 (11) AU-A-2022424002
 (21) 2022424002 (22) 28.12.2022

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

- (54) GENERATION OF LANDING PAD CELL LINES
(51) Int. Cl.
C12N 15/10 (2006.01)
C12N 5/00 (2006.01)
C12N 15/90 (2006.01)
(87) WO2023/129974
(31) 63/294,605 (32) 29.12.21 (33) US
(43) 06.07.2023
(72) MCVEY, Duncan Lochiel; GARG, Charu; WANG, Chaojie; TREMML, Gabriele; KHETAN, Anurag
(74) AJ PARK
-
- (71) CAELIMP
(11) AU-A-2022390184
(21) 2022390184 (22) 17.11.2022
(54) DIFFUSER DEVICE FOR DISPERSING A SUBSTANCE THAT IS IN THE LIQUID OR SOLID STATE AT ROOM TEMPERATURE INTO THE AIR AS VAPOR
(51) Int. Cl.
A61L 9/02 (2006.01)
A01M 1/20 (2006.01)
A61L 9/03 (2006.01)
A61L 9/12 (2006.01)
(87) WO2023/089019
(31) FR2112164 (32) 17.11.21 (33) FR
(43) 25.05.2023
(72) DUFOUR, Samuel; JOURDAN, Arnaud; RIVIERE, Philippe
(74) Armour IP
-
- (71) CAMBRIDGE ENTERPRISE LIMITED
(11) AU-A-2022399986
(21) 2022399986 (22) 02.12.2022
(54) ASSAY
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(87) WO2023/099903
(31) 2117513.8 (32) 03.12.21 (33) GB
(43) 08.06.2023
(72) GILBERTSON, Richard; RAHRMANN, Eric; SHORTHOUSE, David
(74) Davies Collison Cave Pty Ltd
-
- (71) CANCER PREVENTION PHARMACEUTICALS, INC.; THE TRUSTEES OF INDIANA UNIVERSITY
(11) AU-A-2022381070
(21) 2022381070 (22) 31.10.2022
(54) METHODS OF TREATING PATIENTS HAVING TYPE 1 DIABETES WITH EFLORNITHINE
(51) Int. Cl.
A61P 3/10 (2006.01)
A61P 3/08 (2006.01)
A61P 37/08 (2006.01)
C12Q 1/6886 (2018.01)
(87) WO2023/081612
(31) 63/274,654 (32) 02.11.21 (33) US
(43) 11.05.2023
(72) GERNER, Eugene; DIMEGLIO, Linda; MIRMIRA, Raghavendra G.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CAPSULE SKATEBOARDS LTD
(11) AU-A-2022385348
(21) 2022385348 (22) 08.11.2022
(54) A BOARD FOR USE IN SKATEBOARDING OR OTHER EXTREME SPORTS AND A METHOD OF MANUFACTURING SUCH A BOARD
(51) Int. Cl.
A63C 17/01 (2006.01)
(87) WO2023/083810
(31) 2116164.1 (32) 10.11.21 (33) GB
(43) 19.05.2023
(72) PHILIMIS, Panayiotis; CHARALAMBOUS, Andreas
(74) WRAYS PTY LTD
-
- (71) CARGILL, INCORPORATED
(11) AU-A-2022396386
(21) 2022396386 (22) 08.11.2022
(54) HARD SOLID FAT COMPOSITIONS AND METHODS OF MAKING AND USE THEREOF
(51) Int. Cl.
A23D 7/00 (2006.01)
A23D 7/005 (2006.01)
A23D 7/01 (2006.01)
A23D 9/00 (2006.01)
A23D 9/007 (2006.01)
A23D 9/02 (2006.01)
A23D 9/04 (2006.01)
A23D 9/05 (2006.01)
A23L 33/115 (2016.01)
C11B 7/00 (2006.01)
C11C 3/10 (2006.01)
(87) WO2023/097142
(31) 63/282,771 (32) 24.11.21 (33) US
(43) 01.06.2023
(72) PARKER, April Rae; ZACCARELLI DAVOLI, Fernanda
(74) Spruson & Ferguson
-
- (71) CARGILL, INCORPORATED
(11) AU-A-2022398333
(21) 2022398333 (22) 08.11.2022
(54) SOFT SOLID FAT COMPOSITIONS AND METHODS OF MAKING AND USE THEREOF
(51) Int. Cl.
A23D 7/00 (2006.01)
A23D 7/005 (2006.01)
A23D 7/01 (2006.01)
A23D 9/007 (2006.01)
A23D 9/02 (2006.01)
A23D 9/04 (2006.01)
A23D 9/05 (2006.01)
A23L 33/115 (2016.01)
C11B 7/00 (2006.01)
C11C 3/04 (2006.01)
C11C 3/10 (2006.01)
(87) WO2023/097143
(31) 63/282,783 (32) 24.11.21 (33) US
(43) 01.06.2023
(72) ZACCARELLI DAVOLI, Fernanda; PARKER, April Rae
(74) Spruson & Ferguson
-
- (71) CARMON, L.B.
(11) AU-A-2021389090
(21) 2021389090 (22) 25.11.2021
-
- (54) CHIMERIC POLYPEPTIDE COMPOSITIONS AND ENCODING POLYNUCLEOTIDES THEREOF
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 16/30 (2006.01)
C07K 19/00 (2006.01)
(87) WO2022/113075
(43) 02.06.2022
(72) CARMON, Lior Binyamin
(74) Collison & Co
-
- (71) CARTAMUNDI SERVICES NV
(11) AU-A-2022434724
(21) 2022434724 (22) 22.12.2022
(54) A DEVICE FOR PROVIDING SETS OF CARDS
(51) Int. Cl.
A63F 1/12 (2006.01)
(87) WO2023/138872
(31) 22152602.3 (32) 21.01.22 (33) EP
(43) 27.07.2023
(72) NIETVELT, Steven Karel Maria
(74) GLMR
-
- (71) CASI PHARMACEUTICALS, INC.
(11) AU-A-2022388575
(21) 2022388575 (22) 09.11.2022
(54) VCP/P97 INHIBITOR FOR THE TREATMENT OF CANCER
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 9/00 (2006.01)
A61K 31/497 (2006.01)
A61K 31/502 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/519 (2006.01)
A61K 31/522 (2006.01)
A61K 31/635 (2006.01)
A61K 31/69 (2006.01)
A61K 31/7068 (2006.01)
A61P 35/02 (2006.01)
(87) WO2023/086419
(31) 63/277,725 (32) 10.11.21 (33) US
(43) 19.05.2023
(72) STUART, Monic Jain; LE MOIGNE, Ronan; ANDERSON, Daniel James; ROLFE, Mark; RAJANGAM, Kanya Lakshmi; DJAKOVIC, Stevan Nicholas; VARGAS, Jesse Daniel; GUTHEIL, John; HARRIS, Scott
(74) FB Rice Pty Ltd
-
- (71) CATERPILLAR INC.
(11) AU-A-2022396409
(21) 2022396409 (22) 22.11.2022
(54) RADIAL AND AXIAL INTERFACE BETWEEN CONDUCTOR ROD AND WORK MACHINE
(51) Int. Cl.
H01R 25/14 (2006.01)
B60L 5/24 (2006.01)
B60M 7/00 (2006.01)
H01R 24/38 (2011.01)
(87) WO2023/097201
(31) 17/535,254 (32) 24.11.21 (33) US

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

(43) 01.06.2023
(72) STRASHNY, Igor
(74) Patent Attorney Services

(71) CATERPILLAR INC.
(11) AU-A-2022397207
(21) 2022397207 (22) 15.11.2022
(54) MULTI-TIERED INTERFACE BETWEEN CONDUCTOR ROD AND WORK MACHINE
(51) Int. Cl.
B60L 5/24 (2006.01)
B60L 50/53 (2019.01)
B60M 7/00 (2006.01)
(87) WO2023/096771
(31) 17/535,166 (32) 24.11.21 (33) US
(43) 01.06.2023
(72) STRASHNY, Igor
(74) Patent Attorney Services

(71) CATERPILLAR INC.
(11) AU-A-2022397385
(21) 2022397385 (22) 22.11.2022
(54) SYSTEM AND METHOD FOR POSITIONING A CONDUCTIVE ROD POWERING A WORK MACHINE
(51) Int. Cl.
B60L 5/24 (2006.01)
B60M 7/00 (2006.01)
F15B 11/06 (2006.01)
F15B 15/14 (2006.01)
(87) WO2023/097200
(31) 17/535,162 (32) 24.11.21 (33) US
(43) 01.06.2023
(72) STRASHNY, Igor
(74) Patent Attorney Services

(71) CATERPILLAR INC.
(11) AU-A-2022397386
(21) 2022397386 (22) 22.11.2022
(54) CONNECTOR ASSEMBLY FOR CONDUCTOR ROD HAVING MULTIPLE DEGREES OF FREEDOM
(51) Int. Cl.
B60L 5/42 (2006.01)
B60L 9/00 (2019.01)
B60L 50/53 (2019.01)
B60M 7/00 (2006.01)
F16C 11/10 (2006.01)
(87) WO2023/097205
(31) 17/535,301 (32) 24.11.21 (33) US
(43) 01.06.2023
(72) STRASHNY, Igor
(74) Patent Attorney Services

(71) CATERPILLAR INC.
(11) AU-A-2022398616
(21) 2022398616 (22) 22.11.2022
(54) CONCENTRIC CONDUCTOR
(51) Int. Cl.
B60L 5/42 (2006.01)
B60L 9/00 (2019.01)
B60L 50/53 (2019.01)
B60M 7/00 (2006.01)
(87) WO2023/097199
(31) 17/535,075 (32) 24.11.21 (33) US

(43) 01.06.2023
(72) STRASHNY, Igor; HAMILLA, Andrew
(74) Patent Attorney Services

(71) CELLTAXIS, LLC; THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
(11) AU-A-2022407041
(21) 2022407041 (22) 08.12.2022
(54) METHODS OF TREATING LYMPHEDEMA
(51) Int. Cl.
A61P 17/12 (2006.01)
A61K 45/06 (2006.01)
A61P 17/02 (2006.01)
A61K 8/04 (2006.01)
A61P 17/00 (2006.01)
(87) WO2023/107608
(31) 63/287,748 (32) 09.12.21 (33) US
(43) 15.06.2023
(72) ROCKSON, Stanley, Glenn; NICOLLS, Mark, R.; JIANG, Xinguo; TIAN, Wen; SPRINGMAN, Eric, B.; HEFFERNAN, Eileen
(74) RnB IP

(71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS); UNIVERSITE CLAUDE BERNARD LYON 1; ECOLE CENTRALE DE LYON; INSTITUT NATIONAL DES SCIENCES APPLIQUÉES DE LYON
(11) AU-A-2022410443
(21) 2022410443 (22) 12.12.2022
(54) SENSOR FOR MAGNETIC RESONANCE IMAGING SYSTEM, AND ASSOCIATED SYSTEM AND EXAMINATION TUNNEL
(51) Int. Cl.
G01R 33/34 (2006.01)
G01R 33/3415 (2006.01)
G01R 33/36 (2006.01)
(87) WO2023/111436
(31) 2113415 (32) 13.12.21 (33) FR
(43) 22.06.2023
(72) LAMBERT, Simon; CABRERA, Michel; LOMBARD, Philippe; GERGES, Tony; SEMET, Vincent; GNANAGO, Jeanlynce
(74) Griffith Hack

(71) CERES TAG LTD
(11) AU-A-2023224514
(21) 2023224514 (22) 22.02.2023
(54) SYSTEM AND METHOD FOR MONITORING ANIMAL ACTIVITY
(51) Int. Cl.
A01K 29/00 (2006.01)
A01K 11/00 (2006.01)
(87) WO2023/159272
(31) 2022900394 (32) 22.02.22 (33) AU
(43) 31.08.2023
(72) SMITH, David Ian
(74) Michael Buck IP

(71) CHAMPION LINK INTERNATIONAL CORPORATION
(11) AU-A-2022391117
(21) 2022391117 (22) 16.11.2022
(54) DECORATIVE PANEL
(51) Int. Cl.
H05F 3/02 (2006.01)
E04F 15/02 (2006.01)
(87) WO2023/088975
(31) 2029766 (32) 16.11.21 (33) NL
(43) 25.05.2023
(72) BAERT, Thomas Luc Martine; VAN POYER, Tom; BOON, Sven
(74) DAVIS IP PTY LTD

(71) CHART ENERGY & CHEMICALS, INC.
(11) AU-A-2022382845
(21) 2022382845 (22) 07.11.2022
(54) HYDROGEN LIQUEFACTION WITH STORED HYDROGEN REFRIGERATION SOURCE
(51) Int. Cl.
F25J 1/00 (2006.01)
(87) WO2023/081439
(31) 63/276,888 (32) 08.11.21 (33) US
(43) 11.05.2023
(72) SCHWARTZ, Joseph
(74) Spruson & Ferguson

(71) CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.
(11) AU-A-2022386485
(21) 2022386485 (22) 11.11.2022
(54) USE OF QUINOLINONE DERIVATIVE IN TREATMENT OF IMMUNE THROMBOCYTOPENIA
(51) Int. Cl.
A61K 31/498 (2006.01)
A61K 31/4709 (2006.01)
A61P 7/04 (2006.01)
A61P 37/00 (2006.01)
(87) WO2023/083281
(31) 202111340688.4 (32) 12.11.21 (33) CN
(43) 19.05.2023
(72) ZHAO, Qian; WANG, Xunqiang; ZHANG, Xiquan; YU, Ding
(74) Allens Patent & Trade Mark Attorneys

(71) CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.
(11) AU-A-2022393875
(21) 2022393875 (22) 18.11.2022
(54) FUSED IMIDE DERIVATIVE
(51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/343 (2006.01)
A61K 31/423 (2006.01)
A61K 31/4523 (2006.01)
A61K 31/4525 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 491/04 (2006.01)
C07D 498/00 (2006.01)
(87) WO2023/088406
(31) 202111371514.4 (32) 18.11.21 (33) CN
202210824373.5 13.07.22 CN
202211378992.2 04.11.22 CN
202211413934.9 11.11.22 CN

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

(43) 25.05.2023
 (72) ZHANG, Yinsheng; REN, Jing; WANG, Jinan; XU, Sheng; YANG, Xiaojun; DENG, Li; HUANG, Yongkang; WANG, Qinglin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) CHIYODA EUROPA
 (11) AU-A-2022406975
 (21) 2022406975 (22) 02.12.2022
 (54) A DECORATIVE SHEET AND METHOD FOR MANUFACTURING
 (51) Int. Cl.
 B44C 1/20 (2006.01)
 B44C 3/00 (2006.01)
 B44C 5/04 (2006.01)
 B44F 9/02 (2006.01)
 B44F 9/04 (2006.01)
 (87) WO2023/104653
 (31) 21212520.7 (32) 06.12.21 (33) EP
 (43) 15.06.2023
 (72) SYMKENS, Stefan
 (74) Spruson & Ferguson

(71) CHUGAI SEIYAKU KABUSHIKI KAISHA; F. HOFFMANN-LA ROCHE AG
 (11) AU-A-2022398430
 (21) 2022398430 (22) 25.10.2022
 (54) TREATMENT OF A DEMYELINATING DISEASE OF THE CENTRAL NERVOUS SYSTEM (CNS) WITH SATRALIZUMAB
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61K 31/52 (2006.01)
 A61K 31/5377 (2006.01)
 A61K 31/573 (2006.01)
 A61P 25/00 (2006.01)
 A61P 37/06 (2006.01)
 A61P 43/00 (2006.01)
 (87) WO2023/095510
 (31) PCT/JP2021/043459 (32) 26.11.21 (33) JP
 (43) 01.06.2023
 (72) OZAWA, Takatoshi; YAMASHIRO, Mai; ITO, Hajime; YOSHIDA, Shunsuke; SMITH, Jillian; VODOPIVEC, Ivana; LENNON-CHRIMES, Sian; KLINGELSMITT, Gaelle; VON BUEDINGEN, Hans-Christian; SILBER BAUMANN, Hanna
 (74) Spruson & Ferguson

(71) CIOLACU, S.; MAURER, S.
 (11) AU-A-2022395823
 (21) 2022395823 (22) 04.11.2022
 (54) DEVICE FOR INCREASING THE EFFICIENCY OF ANY ROTARY POWER GENERATING SYSTEM WITH PROGRESSIVE VARIATION
 (51) Int. Cl.
 F16H 1/28 (2006.01)
 F16H 1/36 (2006.01)
 F16H 3/58 (2006.01)
 F16H 33/02 (2006.01)
 F16H 33/08 (2006.01)
 (87) WO2023/096517
 (31) a 2021 00715 (32) 25.11.21 (33) RO

(43) 01.06.2023
 (72) CIOLACU, Stefan; MAURER, Simon-Andreas
 (74) Alder IP Pty Ltd

(71) CJ CHEILJEDANG CORPORATION
 (11) AU-A-2023256399
 (21) 2023256399 (22) 26.01.2023
 (54) HIGH-PROTEIN MICROALGAL BIOMASS HAVING EXCELLENT PEPSIN DIGESTIBILITY, CULTURE METHOD AND USE THEREOF
 (51) Int. Cl.
 C12N 1/12 (2006.01)
 C12P 1/00 (2006.01)
 C12R 1/89 (2006.01)
 (87) WO2023/204396
 (31) 10-2022-0047721 (32) 18.04.22 (33) KR
 (43) 26.10.2023
 (72) SHIN, Won Sub; CHOI, Jung-Woon; JANG, Sunghoon; GWAK, Jun Seok; KANG, Hae-Won; RYU, Ae Jin; KIM, Ji Young
 (74) Michael Buck IP

(71) CLASSYS INC.
 (11) AU-A-2022403393
 (21) 2022403393 (22) 02.11.2022
 (54) ANTI-BURN RF ELECTRODE CARTRIDGE FOR SKIN CARE AND TREATMENT, AND HANDPIECE FOR SKIN CARE AND TREATMENT COMPRISING SAME
 (51) Int. Cl.
 A61N 1/40 (2006.01)
 A61N 1/04 (2006.01)
 A61N 1/06 (2006.01)
 A61N 1/08 (2006.01)
 A61N 1/32 (2006.01)
 (87) WO2023/101231
 (31) 10-2021-0170714 (32) 02.12.21 (33) KR
 (43) 08.06.2023
 (72) PARK, Si Hyung; LEE, Seok Joo; JEONG, Ha Gil
 (74) LAMINAR IP PTY LTD

(71) CLONBIO GROUP LTD.
 (11) AU-A-2022463304
 (21) 2022463304 (22) 23.06.2022
 (54) A FEED COMPOSITION
 (51) Int. Cl.
 A23K 10/12 (2016.01)
 A23J 1/00 (2006.01)
 A23J 3/22 (2006.01)
 A23K 10/37 (2016.01)
 A23K 10/38 (2016.01)
 A23K 20/147 (2016.01)
 A23K 40/25 (2016.01)
 (87) WO2023/247051
 (43) 28.12.2023
 (72) TURLEY, Mark
 (74) Blue Penguin IP Ltd

(71) COLORIFIX LTD
 (11) AU-A-2022383576
 (21) 2022383576 (22) 03.11.2022
 (54) BIOREACTOR APPARATUS

(51) Int. Cl.
 C12M 1/00 (2006.01)
 C12M 1/21 (2006.01)
 (87) WO2023/079286
 (31) 2115814.2 (32) 03.11.21 (33) GB
 (43) 11.05.2023
 (72) AJIOKA, James W.; SA, Rui; YARKONI, Orr
 (74) FPA Patent Attorneys Pty Ltd

(71) COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
 (11) AU-A-2022415351
 (21) 2022415351 (22) 09.12.2022
 (54) TIRE FOR A CIVIL ENGINEERING HEAVY VEHICLE WITH REDUCED CROWN HEATING
 (51) Int. Cl.
 B60C 9/18 (2006.01)
 B60C 1/00 (2006.01)
 B60C 9/20 (2006.01)
 B60C 11/01 (2006.01)
 B60C 11/03 (2006.01)
 (87) WO2023/110659
 (31) FR2113428 (32) 14.12.21 (33) FR
 (43) 22.06.2023
 (72) SPINNLER, Olivier; ROYER, Thierry; BELLIDO-VERA, Natalia; CUSCITO, Olivia
 (74) Griffith Hack

(71) COOLBROOK OY
 (11) AU-A-2022422710
 (21) 2022422710 (22) 22.12.2022
 (54) ROTARY DEVICE FOR INPUTTING THERMAL ENERGY INTO FLUIDS
 (51) Int. Cl.
 B01J 19/18 (2006.01)
 B01J 3/00 (2006.01)
 F24V 40/00 (2018.01)
 B01F 25/64 (2022.01)
 B01F 31/00 (2022.01)
 (87) WO2023/118668
 (31) 20216338 (32) 23.12.21 (33) FI
 (43) 29.06.2023
 (72) XU, Liping; ROSIC, Budimir
 (74) Spruson & Ferguson

(71) COROOS BEHEER BV
 (11) AU-A-2023206852
 (21) 2023206852 (22) 13.01.2023
 (54) REFRIGERATED PROCESSED FOODS OF EXTENDED DURABILITY AND METHOD FOR THE CONSERVATION THEREOF
 (51) Int. Cl.
 B65B 55/14 (2006.01)
 A23L 3/005 (2006.01)
 A23L 3/16 (2006.01)
 A23L 3/3418 (2006.01)
 (87) WO2023/135567
 (31) 2022/5016 (32) 13.01.22 (33) BE
 2022/5017 13.01.22 BE
 (43) 20.07.2023
 (72) TIMMERMANS, Daniël Theodoor Aernout
 (74) Halfords IP

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

- (71) COUR PHARMACEUTICALS DEVELOPMENT COMPANY INC.
 (11) AU-A-2022397397
 (21) 2022397397 (22) 23.11.2022
 (54) PREPARATION OF TOLERIZING NANOPARTICLES FOR THE TREATMENT OF PEANUT ALLERGY
 (51) Int. Cl.
 A61K 9/51 (2006.01)
 A61K 47/26 (2006.01)
 A61K 9/19 (2006.01)
 A61K 39/00 (2006.01)
 (87) WO2023/097260
 (31) 63/282,889 (32) 24.11.21 (33) US
 (43) 01.06.2023
 (72) PUISIS, John; BOYNE, Michael; REILLY, Samantha; WODARCYK, Greta; XU, Qichen; LIN, Zhiyi; TOBY, Timothy
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CROSSET, L.
 (11) AU-A-2023213051
 (21) 2023213051 (22) 23.01.2023
 (54) APPARATUS FOR CONTINUOUS DRYING OF PARTICLES COMPRISING A CONTROL LOOP
 (51) Int. Cl.
 F26B 3/06 (2006.01)
 F26B 17/00 (2006.01)
 F26B 25/22 (2006.01)
 (87) WO2023/144064
 (31) BE20225049 (32) 26.01.22 (33) BE
 (43) 03.08.2023
 (72) CROSSET, Léon
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CROSSROADS EXTREMITY SYSTEMS, LLC
 (11) AU-A-2022378697
 (21) 2022378697 (22) 24.10.2022
 (54) BONE REPOSITIONING GUIDE SYSTEM AND PROCEDURE
 (51) Int. Cl.
 A61B 17/15 (2006.01)
 A61B 17/17 (2006.01)
 (87) WO2023/073535
 (31) 63/263,076 (32) 26.10.21 (33) US
 (43) 04.05.2023
 (72) SAYGER, Daniel; HOLLIS, Michael Chad; HARTDEGEN, Vernon
 (74) Spruson & Ferguson
-
- (71) CRRG YANGTZE GROUP CO., LTD.
 (11) AU-A-2023262389
 (21) 2023262389 (22) 13.04.2023
 (54) SLIDING SEAT MECHANISM, GUIDE DEVICE, OPEN FREIGHT CAR, AND FREIGHT TRAIN
 (51) Int. Cl.
 B61D 39/00 (2006.01)
 (87) WO2023/207618
 (31) 202210459247.4 (32) 27.04.22 (33) CN
 (43) 02.11.2023
 (72) WANG, Yong; SHI, Chunjiang; ZANG, Guoqun; WANG, Haojiang; ZANG, Junjie; SHE, Tao; JIA, Yunde; YU, Hong; YUAN, Lifeng; ZENG, Shenghua; LIU, Xiaoyi
 (74) Davies Collison Cave Pty Ltd
-
- (71) CURON BIOPHARMACEUTICAL (SHANGHAI) CO., LIMITED
 (11) AU-A-2022381650
 (21) 2022381650 (22) 01.11.2022
 (54) NOVEL ANTI-L1CAM ANTIBODY
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/078224
 (31) 202111296133.4 (32) 03.11.21 (33) CN
 202210022509.0 10.01.22 CN
 (43) 11.05.2023
 (72) WANG, Ji; DING, Zhilou; CHEN, Zhihong; GU, Jinming; CUI, Dongbing; YANG, Qiumei
 (74) FB Rice Pty Ltd
-
- (71) DANISCO US INC.
 (11) AU-A-2022413663
 (21) 2022413663 (22) 15.12.2022
 (54) COMPOSITIONS AND METHODS INVOLVING PROTEASES SPECIFIC FOR MANNANOSE-MODIFIED PROTEINS
 (51) Int. Cl.
 C12P 21/06 (2006.01)
 A23K 10/38 (2016.01)
 C12N 1/02 (2006.01)
 C12N 1/16 (2006.01)
 C12P 7/06 (2006.01)
 (87) WO2023/114931
 (31) 63/289,652 (32) 15.12.21 (33) US
 (43) 22.06.2023
 (72) KELEMEN, Bradley R.; CHOW, Marina; NOSE CROTTY, Kirstin Y.; GRAYCAR, Thomas P.; MILLER, Jeffrey Veach; RABINOVICH, Roman; ROTHMAN, Steven Cary; STARR, Trevor; TANG, Zhongmei; TOPPOZADA, Amr R.; TSE, Monica Lesly; YAGER, Julia; ZHANG, Zhenghong
 (74) Oxygene IP
-
- (71) DDN INVESTIMENTOS S.A.
 (11) AU-A-2021476899
 (21) 2021476899 (22) 16.12.2021
 (54) MODULAR CONSTRUCTION SYSTEM
 (51) Int. Cl.
 E04B 1/04 (2006.01)
 E04B 1/348 (2006.01)
 (87) WO2023/105273
 (31) 117630 (32) 10.12.21 (33) PT
 (43) 15.06.2023
 (72) DA SILVA OLIVEIRA, Carlos António
 (74) WRAYS PTY LTD
-
- (71) DECIPHERA PHARMACEUTICALS, LLC
 (11) AU-A-2022399542
 (21) 2022399542 (22) 02.12.2022
-
- (54) HETEROCYCLIC COMPOUNDS AS GCN2 AND PERK KINASE INHIBITORS
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 A61K 31/437 (2006.01)
 A61K 31/519 (2006.01)
 C07D 471/04 (2006.01)
 C07D 487/00 (2006.01)
 C07D 491/04 (2006.01)
 C07D 495/04 (2006.01)
 (87) WO2023/102228
 (31) 63/285,833 (32) 03.12.21 (33) US
 63/348,557 03.06.22 US
 (43) 08.06.2023
 (72) AHN, Yu Mi; AL-ANI, Gada; FLYNN, Daniel L.; JAVED, Salim; KEARNEY, Patrick; LE BOURDONNEC, Bertrand; STOLTZ, Kristen; ZWICKER, Jeffery
 (74) Spruson & Ferguson
-
- (71) DEERE & COMPANY; IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC.
 (11) AU-A-2023222734
 (21) 2023222734 (22) 06.02.2023
 (54) STRUCTURED-LIGHT-BASED TRENCH PROFILE MEASUREMENT FOR PLANTER ROW UNIT
 (51) Int. Cl.
 A01B 63/111 (2006.01)
 A01B 15/16 (2006.01)
 A01B 49/06 (2006.01)
 G01B 11/22 (2006.01)
 (87) WO2023/158569
 (31) 63/307,765 (32) 08.02.22 (33) US
 63/269,314 14.03.22 US
 63/438,404 11.01.23 US
 63/440,455 23.01.23 US
 63/442,283 31.01.23 US
 63/344,294 31.01.23 US
 (43) 24.08.2023
 (72) KISE, Michio; JOHNSON, Lee, A.; ZUMDOME, Lee, E.; ELLERBACH, Joseph, J.; HUBNER, Cary, S.; MARTIN, Robert, W.; MORALES, Oscar de Jesus; POWELL, Levi, John; HADACEK, James, Bailey; LICHTENWALNER, Jr., Houstin; FERREN, Bran; ENGEL, Colin, D.
 (74) Davies Collison Cave Pty Ltd
-
- (71) DEMATIC CORP.
 (11) AU-A-2022402501
 (21) 2022402501 (22) 29.11.2022
 (54) METHOD FOR INBOUND INVENTORY PUTAWAY
 (51) Int. Cl.
 G06Q 10/087 (2023.01)
 (87) WO2023/100079
 (31) 63/284,055 (32) 30.11.21 (33) US
 (43) 08.06.2023
 (72) POST, Timothy C.; MULDER, Jonathan
 (74) Griffith Hack
-
- (71) DENTSPLY SIRONA INC.; SIRONA DENTAL SYSTEMS GMBH
 (11) AU-A-2023221460
 (21) 2023221460 (22) 24.01.2023

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

- (54) ADDITIVE MANUFACTURING APPARATUS WITH OPTICAL MEANS FOR DIFFUSING/SCATTERING PROJECTED UV LIGHT TOWARDS PHOTO-CURABLE RESIN
- (51) Int. Cl.
B29C 64/129 (2017.01)
A61C 7/00 (2006.01)
B29C 64/259 (2017.01)
B29C 64/291 (2017.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
B33Y 80/00 (2015.01)
B29L 31/00 (2006.01)
- (87) WO2023/156154
(31) 22156974.2 (32) 16.02.22 (33) EP
(43) 24.08.2023
(72) SAUL, Sebastian; BRANDES, Christoph
(74) Patent Attorney Services
-
- (71) DETNET SOUTH AFRICA (PTY) LTD
(11) AU-A-2022386678
(21) 2022386678 (22) 26.09.2022
(54) DETONATOR ASSEMBLY PLACE-MENT
- (51) Int. Cl.
F42D 1/22 (2006.01)
- (87) WO2023/087036
(31) 2021/08971 (32) 12.11.21 (33) ZA
(43) 19.05.2023
(72) BOTHA, Marius Christo; LIEBENBERG, Abraham Johannes
(74) Gestalt Law Pty Ltd
-
- (71) DIGITAL DIAGNOSTICS INC.
(11) AU-A-2022402007
(21) 2022402007 (22) 02.12.2022
(54) DIRECT MEDICAL TREATMENT PRE-DICTIONS USING ARTIFICIAL INTELLIGENCE
- (51) Int. Cl.
G16H 50/20 (2018.01)
G16H 20/00 (2018.01)
G06N 20/00 (2019.01)
G06T 7/00 (2017.01)
G16H 30/40 (2018.01)
- (87) WO2023/102166
(31) 17/541,936 (32) 03.12.21 (33) US
(43) 08.06.2023
(72) ABRAMOFF, Michael, D
(74) FB Rice Pty Ltd
-
- (71) DONALDSON COMPANY, INC.
(11) AU-A-2022419373
(21) 2022419373 (22) 21.12.2022
(54) MULTILAYER FIBER COMPOSITE FILTER MEDIA
- (51) Int. Cl.
B01D 63/08 (2006.01)
A61M 5/31 (2006.01)
B01D 67/00 (2006.01)
B01D 69/02 (2006.01)
B01D 69/12 (2006.01)
B01J 20/28 (2006.01)
- (87) WO2023/122216
(31) 63/292,724 (32) 22.12.21 (33) US
-
- (43) 29.06.2023
(72) WILLIS, Klenton T.; MOODY, Jared R.; RAHMATHULLAH, Aflal; SUTHAR, Anil C.; JACKSON, Elizabeth
(74) Zone Patents Limited
-
- (71) DORMAKABA SCHWEIZ AG
(11) AU-A-2022399944
(21) 2022399944 (22) 01.12.2022
(54) ELECTROMECHANICAL LOCKING DEVICE
- (51) Int. Cl.
E05B 15/04 (2006.01)
E05B 47/06 (2006.01)
E05B 47/00 (2006.01)
- (87) WO2023/099691
(31) 21212263.4 (32) 03.12.21 (33) EP
(43) 08.06.2023
(72) DI SARIO, Franco; ZAHNER, Markus
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) DORMAKABA SCHWEIZ AG
(11) AU-A-2022399952
(21) 2022399952 (22) 02.12.2022
(54) ELECTROMECHANICAL INSTALLATION DEVICE FOR INSERTING INTO A CLOSED CYLINDER-TYPE CLOSING DEVICE
- (51) Int. Cl.
E05B 47/06 (2006.01)
E05B 9/08 (2006.01)
E05B 13/00 (2006.01)
- (87) WO2023/099731
(31) 21212259.2 (32) 03.12.21 (33) EP
(43) 08.06.2023
(72) KÖLLIKER, Marcel; DI SARIO, Franco; ZAHNER, Markus
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) DORMAKABA SCHWEIZ AG
(11) AU-A-2022400246
(21) 2022400246 (22) 02.12.2022
(54) LOCKING DEVICE FOR A CLOSURE ELEMENT
- (51) Int. Cl.
E05B 47/06 (2006.01)
E05B 47/00 (2006.01)
E05B 9/04 (2006.01)
E05B 13/00 (2006.01)
- (87) WO2023/099728
(31) 21212239.4 (32) 03.12.21 (33) EP
(43) 08.06.2023
(72) KÖLLIKER, Marcel; DI SARIO, Franco; ZAHNER, Markus
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) DORMAKABA SCHWEIZ AG
(11) AU-A-2022402347
(21) 2022402347 (22) 02.12.2022
(54) BLOCKING DEVICE FOR A CLOSURE ELEMENT OR A SWITCHING ELEMENT
- (51) Int. Cl.
E05B 27/00 (2006.01)
-
- E05B 9/08** (2006.01)
E05B 47/06 (2006.01)
E05B 11/00 (2006.01)
E05B 15/16 (2006.01)
E05B 17/00 (2006.01)
- (87) WO2023/099747
(31) 21212254.3 (32) 03.12.21 (33) EP
(43) 08.06.2023
(72) KÖLLIKER, Marcel; DI SARIO, Franco; ZAHNER, Markus
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) DREAME INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.
(11) AU-A-2023234311
(21) 2023234311 (22) 01.02.2023
(54) VOICE CONTROL METHOD AND APPARATUS FOR DEVICE, STORAGE MEDIUM AND ELECTRONIC DEVICE
- (51) Int. Cl.
G10L 15/22 (2006.01)
- (87) WO2023/173944
(31) 202210248231.9 (32) 14.03.22 (33) CN
(43) 21.09.2023
(72) WU, Yadong; CAI, Haining
(74) Madderns Pty Ltd
-
- (71) DSM IP ASSETS B.V.; ZHEJIANG DSM ZHONGKEN BIOTECHNOLOGY CO. LTD
(11) AU-A-2022404429
(21) 2022404429 (22) 05.12.2022
(54) TEXTURE IMPROVER AND APPLICATION THEREOF
- (51) Int. Cl.
A23L 13/40 (2023.01)
A23L 13/00 (2016.01)
A23L 13/60 (2016.01)
A23L 33/185 (2016.01)
- (87) WO2023/103987
(31) 202111478762.9 (32) 06.12.21 (33) CN
(43) 15.06.2023
(72) HE, Shanshan; ZHANG, Fei
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DSM IP ASSETS B.V.
(11) AU-A-2022439386
(21) 2022439386 (22) 09.02.2022
(54) A FEED COMPOSITION AND USE THEREOF
- (51) Int. Cl.
A23K 50/30 (2016.01)
A23K 20/10 (2016.01)
A23K 20/111 (2016.01)
A61K 31/05 (2006.01)
A61K 31/192 (2006.01)
- (87) WO2023/150926
(43) 17.08.2023
(72) REN, Wen; POTOT, Sebastien Eric; WALSH, Maria
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DUYNIE HOLDING BV
(11) AU-A-2022403221
(21) 2022403221 (22) 02.12.2022
(54) COARSE FIBER COMPOSITION

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

- (51) Int. Cl.
C12F 3/06 (2006.01)
A23J 1/00 (2006.01)
A23J 1/12 (2006.01)
- (87) WO2023/100146
- (31) 2021/5936 (32) 02.12.21 (33) BE
(43) 08.06.2023
- (72) VAN DEN ELZEN, Joost; MEIJER, Jurgen; VERHOEK, Tom; ZOETENDAAL, Joris; LOMMERS, Marcel
- (74) Spruson & Ferguson
-
- (71) EASTERN SONOGRAPHICS CORPORATION
(11) AU-A-2022407186
(21) 2022407186 (22) 12.12.2022
(54) TECHNOLOGIES FOR ULTRASOUND ASYNCHRONOUS RESONANCE IMAGING (ARI) FOR NEEDLE TIP LOCALIZATION
- (51) Int. Cl.
A61B 8/14 (2006.01)
A61B 17/34 (2006.01)
- (87) WO2023/107745
- (31) 63/288,072 (32) 10.12.21 (33) US
63/293,322 23.12.21 US
63/296,607 05.01.22 US
63/299,558 14.01.22 US
63/307,701 08.02.22 US
63/318,986 11.03.22 US
63/348,160 07.06.22 US
- (43) 15.06.2023
- (72) MATTHIAS, Isaac
- (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) EBB CARBON, INC.
(11) AU-A-2022413107
(21) 2022413107 (22) 09.12.2022
(54) OCEAN ALKALINITY SYSTEM AND METHOD FOR CAPTURING ATMOSPHERIC CARBON DIOXIDE
- (51) Int. Cl.
B01D 53/62 (2006.01)
B01D 53/34 (2006.01)
B63B 13/00 (2006.01)
C01F 11/02 (2006.01)
C01F 11/18 (2006.01)
- (87) WO2023/114105
- (31) 63/289,558 (32) 14.12.21 (33) US
17/838,967 13.06.22 US
- (43) 22.06.2023
- (72) PELMAN, Todd; EISAMAN, Matthew; TARBELL, Ben; HEGEMAN, David; LORETZ, Jeremy
- (74) Spruson & Ferguson
-
- (71) ECS BRANDS, LTD.
(11) AU-A-2022376283
(21) 2022376283 (22) 26.10.2022
(54) ALBUMIN PROTEIN FOR USE AS AN EMULSIFIER AND DRUG CARRIER
- (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
C12N 5/04 (2006.01)
- (87) WO2023/076425
- (31) 63/272,088 (32) 26.10.21 (33) US
-
- (43) 04.05.2023
- (72) JAFFEE, Arthur; SCHULZ, Dan
- (74) FB Rice Pty Ltd
-
- (71) EISAI R&D MANAGEMENT CO., LTD.; WASHINGTON UNIVERSITY
(11) AU-A-2022410770
(21) 2022410770 (22) 08.11.2022
(54) METHODS OF USING AN ANTI-AMYLOID BETA PROTOFIBRIL ANTIBODY AND ANTI-TAU ANTIBODY
- (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 39/00 (2006.01)
A61P 25/28 (2006.01)
C07K 14/47 (2006.01)
C07K 16/18 (2006.01)
G01N 33/68 (2006.01)
- (87) WO2023/114586
- (31) PCT/IB2021/000937 (32) 17.12.21 (33) IB
63/291,315 17.12.21 US
- (43) 22.06.2023
- (72) REYDERMAN, Larisa; ZHOU, Jin; KRAMER, Lynn; IRIZARRY, Michael; SACHDEV, Pallavi; DHADDA, Shobha; LI, David; WILDSMITH, Kristin; ACEVES BALDO, Pau; RAWAL, Sumit; KOYAMA, Akihiko; SWANSON, Chad; KANEKIYO, Michio; KAPLOW, June; VERBEL, David; LANDRY, Ishani; HAYATO, Seiichi; GORDON, Robert; BATEMAN, Randall; MCDADE, Eric
- (74) Davies Collision Cave Pty Ltd
-
- (71) ELECTROLUX APPLIANCES AK-TIEBOLAG
(11) AU-A-2021478440
(21) 2021478440 (22) 15.12.2021
(54) DISHWASHER INCLUDING A FLOW CONTROLLER ASSEMBLY
- (51) Int. Cl.
A47L 15/42 (2006.01)
- (87) WO2023/110079
- (43) 22.06.2023
- (72) DEL POS, Maurizio; REID, Nicola; SANTAROSSA, Alberto; GUIOTTO, Luca
- (74) Halfords IP
-
- (71) ELECTROLUX APPLIANCES AK-TIEBOLAG
(11) AU-A-2021479154
(21) 2021479154 (22) 15.12.2021
(54) DISHWASHER INCLUDING A FLOW CONTROLLER ASSEMBLY
- (51) Int. Cl.
A47L 15/42 (2006.01)
- (87) WO2023/110078
- (43) 22.06.2023
- (72) DEL POS, Maurizio; REID, Nicola; SANTAROSSA, Alberto; GUIOTTO, Luca
- (74) Halfords IP
-
- (71) ELECTROLUX APPLIANCES AK-TIEBOLAG
(11) AU-A-2021479156
(21) 2021479156 (22) 15.12.2021
(54) DISHWASHER INCLUDING A FLOW CONTROLLER ASSEMBLY
- (51) Int. Cl.
A47L 15/42 (2006.01)
- (87) WO2023/110080
- (43) 22.06.2023
- (72) DEL POS, Maurizio; REID, Nicola; SANTAROSSA, Alberto; GUIOTTO, Luca
- (74) Halfords IP
-
- (71) ELECTROLUX APPLIANCES AK-TIEBOLAG
(11) AU-A-2021479746
(21) 2021479746 (22) 22.12.2021
(54) WASHING APPLIANCE WITH IMPROVED CIRCULATION PUMP CONTROL
- (51) Int. Cl.
A47L 15/00 (2006.01)
A47L 15/42 (2006.01)
- (87) WO2023/117092
- (43) 29.06.2023
- (72) BENINATO, Daniele; PROTA, Riccardo; BROVEDANI, Sandro; BISUTTI, Alberto; KOZMA, Viktor; NENSEN, Arne; PERSSON, David; FINNE, Conny
- (74) Halfords IP
-
- (71) ELECTROLUX APPLIANCES AK-TIEBOLAG
(11) AU-A-2021479945
(21) 2021479945 (22) 22.12.2021
(54) WASHING APPLIANCE WITH RECIRCULATION PUMP
- (51) Int. Cl.
A47L 15/00 (2006.01)
A47L 15/42 (2006.01)
- (87) WO2023/117091
- (43) 29.06.2023
- (72) BENINATO, Daniele; PROTA, Riccardo; BROVEDANI, Sandro; BISUTTI, Alberto; KOZMA, Viktor; NENSEN, Arne; PERSSON, David; FINNE, Conny
- (74) Halfords IP
-
- (71) ELECTROLUX APPLIANCES AK-TIEBOLAG
(11) AU-A-2021480483
(21) 2021480483 (22) 22.12.2021
(54) WASHING APPLIANCE WITH IMPROVED CONTROL OF CIRCULATION PUMP AND INLET VALVE
- (51) Int. Cl.
A47L 15/00 (2006.01)
- (87) WO2023/117094
- (43) 29.06.2023
- (72) BENINATO, Daniele; PROTA, Riccardo; BROVEDANI, Sandro; BISUTTI, Alberto; KOZMA, Viktor; NENSEN, Arne; PERSSON, David; FINNE, Conny
- (74) Halfords IP
-
- (71) ELECTROLUX APPLIANCES AK-TIEBOLAG
(11) AU-A-2021480483
(21) 2021480483 (22) 22.12.2021
(54) WASHING APPLIANCE WITH IMPROVED CONTROL OF CIRCULATION PUMP AND INLET VALVE
- (51) Int. Cl.
A47L 15/00 (2006.01)
- (87) WO2023/117094
- (43) 29.06.2023
- (72) BENINATO, Daniele; PROTA, Riccardo; BROVEDANI, Sandro; BISUTTI, Alberto; KOZMA, Viktor; NENSEN, Arne; PERSSON, David; FINNE, Conny
- (74) Halfords IP

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

- (71) ELEVATEBIO TECHNOLOGIES, INC.
 (11) AU-A-2022420484
 (21) 2022420484 (22) 19.12.2022
 (54) COMPOSITIONS AND METHODS FOR CELLULAR REPROGRAMMING USING CIRCULAR RNA
 (51) Int. Cl.
 C12N 15/11 (2006.01)
 C12N 15/63 (2006.01)
 C12N 15/67 (2006.01)
 C12N 5/074 (2010.01)
 C12N 5/077 (2010.01)
 (87) WO2023/122517
 (31) 63/291,645 (32) 20.12.21 (33) US
 (43) 29.06.2023
 (72) CARPENTER, Melissa; NARAYAN, Santosh; THIEL, Austin; YANG, Miranda
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ELI LILLY AND COMPANY
 (11) AU-A-2022410845
 (21) 2022410845 (22) 12.12.2022
 (54) MAPT RNA INTERFERENCE AGENTS
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 A61K 31/713 (2006.01)
 A61P 25/28 (2006.01)
 (87) WO2023/114700
 (31) 63/288,846 (32) 13.12.21 (33) US
 (43) 22.06.2023
 (72) CALAMINI, Barbara; FRITSCHI, Sarah Katharina; GONZALEZ VALCARCEL, Isabel Cristina; MCCARTHY, Andrew Peter; MILES, Rebecca Ruth; PERKINS, Douglas Raymond; PHILLIPS, Keith Geoffrey; ROY, Kaushambi; WANG, Jibo; WU, Shih-Ying; YORK, Jeremy S.
 (74) Spruson & Ferguson
-
- (71) ENDOMAGNETICS LTD.
 (11) AU-A-2022381846
 (21) 2022381846 (22) 03.11.2022
 (54) IMPROVEMENTS IN OR RELATING TO IMPLANTABLE FERROMAGNETIC MARKERS
 (51) Int. Cl.
 A61B 90/00 (2016.01)
 A61B 5/06 (2006.01)
 G01R 33/16 (2006.01)
 A61B 17/00 (2006.01)
 (87) WO2023/079288
 (31) 2115827.4 (32) 03.11.21 (33) GB
 2115826.6 03.11.21 GB
 (43) 11.05.2023
 (72) UDALE, Robinson; VILLAR, Gabriel
 (74) FB Rice Pty Ltd
-
- (71) ENERGYINTEL SERVICES LTD
 (11) AU-A-2022404906
 (21) 2022404906 (22) 01.12.2022
 (54) AN ALPHA TYPE STIRLING ENGINE
 (51) Int. Cl.
 F02G 1/045 (2006.01)
 F02G 1/043 (2006.01)
 (87) WO2023/106986
 (31) 2151516-8 (32) 10.12.21 (33) SE
-
- (43) 15.06.2023
 (72) NILSSON, Martin; SLÄTTE, Fredrik; LINDH, Johan; WEBER, Peter
 (74) Spruson & Ferguson
-
- (71) ENERPAC TOOL GROUP CORP.
 (11) AU-A-2022402848
 (21) 2022402848 (22) 30.11.2022
 (54) PIN PULLER ASSEMBLY AND METHODS
 (51) Int. Cl.
 B25B 27/02 (2006.01)
 B23P 19/027 (2006.01)
 (87) WO2023/102067
 (31) 63/284,307 (32) 30.11.21 (33) US
 63/337,587 02.05.22 US
 (43) 08.06.2023
 (72) SCHLEIS, Matthew, John; WYMAN, Phillip, John; HARVEY, Kyle, Michael; NEELSEN, Elizabeth, Maren; TEUMER, Samantha, Ann; BAUDHUIJN, Jay, Allen; GRAMOLL, Brandon; BOYD, Matt; WARD, Michael
 (74) Integrated IP
-
- (71) ENODA LTD.
 (11) AU-A-2022407559
 (21) 2022407559 (22) 02.12.2022
 (54) POWER CONTROL APPARATUS AND METHOD
 (51) Int. Cl.
 H02J 13/00 (2006.01)
 H01F 27/00 (2006.01)
 H01F 27/24 (2006.01)
 H01F 27/26 (2006.01)
 H01F 30/12 (2006.01)
 (87) WO2023/104654
 (31) 2117697.9 (32) 08.12.21 (33) GB
 (43) 15.06.2023
 (72) SCOBIE, Andrew John; WAN, Yihong; LANDSBERGER, Hans-Thomas
 (74) FB Rice Pty Ltd
-
- (71) EPINOVATECH AB
 (11) AU-A-2022399226
 (21) 2022399226 (22) 23.11.2022
 (54) A VERTICAL HEMT, AN ELECTRICAL CIRCUIT, AND A METHOD FOR PRODUCING A VERTICAL HEMT
 (51) Int. Cl.
 H01L 29/778 (2006.01)
 H01L 27/06 (2006.01)
 H01L 29/06 (2006.01)
 H01L 29/417 (2006.01)
 H01L 21/338 (2006.01)
 H01L 29/08 (2006.01)
 H01L 29/10 (2006.01)
 H01L 29/12 (2006.01)
 H01L 29/20 (2006.01)
 H01L 29/423 (2006.01)
 (87) WO2023/094459
 (31) 21210815.3 (32) 26.11.21 (33) EP
 (43) 01.06.2023
 (72) OLSSON, Martin Andreas
 (74) Michael Buck IP
-
- (71) EPINOVATECH AB
 (11) AU-A-2022409429
 (21) 2022409429 (22) 13.12.2022
 (54) A MEMORY DEVICE
 (51) Int. Cl.
 H10B 41/27 (2023.01)
 H10B 43/27 (2023.01)
 (87) WO2023/110850
 (31) 21215436.3 (32) 17.12.21 (33) EP
 (43) 22.06.2023
 (72) OLSSON, Martin Andreas
 (74) Michael Buck IP
-
- (71) EQUINOR ENERGY AS
 (11) AU-A-2022401257
 (21) 2022401257 (22) 29.11.2022
 (54) DOWNHOLE TOOL, ASSEMBLY AND ASSOCIATED METHODS
 (51) Int. Cl.
 E21B 33/043 (2006.01)
 E21B 23/02 (2006.01)
 E21B 33/035 (2006.01)
 E21B 23/00 (2006.01)
 E21B 33/04 (2006.01)
 (87) WO2023/101560
 (31) 2117446.1 (32) 02.12.21 (33) GB
 (43) 08.06.2023
 (72) VINGE, Torstein; ØVSTEBØ, Tommy
 (74) FB Rice Pty Ltd
-
- (71) ESSILOR INTERNATIONAL
 (11) AU-A-2022431025
 (21) 2022431025 (22) 20.12.2022
 (54) APPLICATION FOR MYOPIA MONITORING
 (51) Int. Cl.
 A61B 3/028 (2006.01)
 A61B 3/032 (2006.01)
 (87) WO2023/131525
 (31) 22305011.3 (32) 07.01.22 (33) EP
 (43) 13.07.2023
 (72) BOUTINON, Stéphane; DE ROSSI, Hélène
 (74) Spruson & Ferguson
-
- (71) ETH ZURICH
 (11) AU-A-2022418291
 (21) 2022418291 (22) 23.12.2022
 (54) MULTICHAIN ANTIGEN-SPECIFIC RECEPTORS FOR CELL-BASED IMMUNOTHERAPY
 (51) Int. Cl.
 C07K 14/705 (2006.01)
 A61K 35/17 (2015.01)
 A61K 39/395 (2006.01)
 A61K 48/00 (2006.01)
 C07K 14/725 (2006.01)
 C07K 14/735 (2006.01)
 C12N 15/62 (2006.01)
 (87) WO2023/118610
 (31) 21217757.0 (32) 24.12.21 (33) EP
 (43) 29.06.2023
 (72) TRICK, Fabian Enrik; BENENSON, Yaakov
 (74) Griffith Hack

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

- (71) EUROPEAN MOLECULAR BIOLOGY LABORATORY; VERAXA BIOTECH GMBH
 (11) AU-A-2022404647
 (21) 2022404647 (22) 08.12.2022
 (54) HYDROPHILIC TETRAZINE-FUNCTIONALIZED PAYLOADS FOR PREPARATION OF TARGETING CONJUGATES
 (51) Int. Cl.
A61K 47/54 (2017.01)
A61K 47/68 (2017.01)
C07D 257/08 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 405/12 (2006.01)
C07D 498/14 (2006.01)
C07F 9/6524 (2006.01)
C07F 9/6558 (2006.01)
 (87) WO2023/104941
 (31) 21213081.9 (32) 08.12.21 (33) EP
 (43) 15.06.2023
 (72) LEMKE, Edward A.; SCHULTZ, Carsten; KÖHLER, Christine; SAUTER, Paul Felix
 (74) AJ PARK
-
- (71) EVONIK OPERATIONS GMBH
 (11) AU-A-2022378900
 (21) 2022378900 (22) 25.10.2022
 (54) PROBIOTIC COMPOSITION FOR GUT MICROBIOME MODULATION
 (51) Int. Cl.
A61K 35/741 (2015.01)
A23L 33/135 (2016.01)
A61K 35/747 (2015.01)
A61P 1/00 (2006.01)
A61P 1/14 (2006.01)
A61P 37/06 (2006.01)
 (87) WO2023/072921
 (31) 21204680.9 (32) 26.10.21 (33) EP
 (43) 04.05.2023
 (72) SPECKMANN, Bodo; GOBBETTI, Marco; PANKOKE, Helga Carola; FLÜGEL, Monika; STANNEK-GÖBEL, Lorena; TOM DIECK, Heike
 (74) AJ PARK
-
- (71) EVONIK OPERATIONS GMBH
 (11) AU-A-2022381431
 (21) 2022381431 (22) 28.10.2022
 (54) SOLID ELECTROLYTE MATERIALS, PROCESS FOR PRODUCTION AND USES THEREOF
 (51) Int. Cl.
C01B 25/45 (2006.01)
C04B 35/447 (2006.01)
H01M 4/00 (2006.01)
H01M 4/04 (2006.01)
H01M 4/38 (2006.01)
 (87) WO2023/078790
 (31) 21205986.9 (32) 02.11.21 (33) EP
 (43) 11.05.2023
 (72) ALFF, Harald; ANTONI, Jessica; BLANK-SHIM, Silvia; DANI, Alessandro; FUCHS-WINKLER, Regina; GORMAN, Elisabeth; HUG, Michael; HYING, Christian; JURETZKA, Sabrina; KLINK-TRAN, Huong; KÜSTER, Theresa; KUZNIK, Sabine; LÖFFLER, Frank; MENNERICH, Heiko; MERTLICH, Anne; SCHÄFER, Durdu; SCHMIDT, Franz; SEITZ, Tanja; STADTMÜLLER, Tobias; STENNER, Patrik; SUHR, Silke; TAKATA, Ryo; TECLE, Yikalo-Eyob; WIEGAND, Armin
 (74) WRAYS PTY LTD
-
- (71) EXXERGY GMBH
 (11) AU-A-2022384472
 (21) 2022384472 (22) 04.08.2022
 (54) IMPROVEMENT OF GLASS STRENGTH AND FRACTURE TOUGHNESS BY A NON-BRITTLE COATING
 (51) Int. Cl.
C08G 77/58 (2006.01)
C03C 17/02 (2006.01)
C09D 183/14 (2006.01)
 (87) WO2023/083507
 (31) 10 2021 129 250.6 (32) 10.11.21 (33) DE
 (43) 19.05.2023
 (72) YOLDAS, Bulent; BROWN, John; SAUER, Thomas C.
 (74) Griffith Hack
-
- (71) F. HOFFMANN-LA ROCHE AG
 (11) AU-A-2022418204
 (21) 2022418204 (22) 22.12.2022
 (54) SITE-SPECIFIC ANTIBODY CONJUGATION AND ITS USE
 (51) Int. Cl.
C07K 16/00 (2006.01)
A61K 47/68 (2017.01)
 (87) WO2023/118398
 (31) 21217585.5 (32) 23.12.21 (33) EP
 (43) 29.06.2023
 (72) HOFER, Kerstin; MARTIN, Rainer E.; MOHAMED, Mohamed Yosry Hassan; OELSCHLAEGEL, Tobias; SCHUMACHER, Felix Franz; SELA, Tatjana
 (74) Spruson & Ferguson
-
- (71) F. HOFFMANN-LA ROCHE AG
 (11) AU-A-2022423749
 (21) 2022423749 (22) 19.12.2022
 (54) AGONISTIC LTBR ANTIBODIES AND BISPECIFIC ANTIBODIES COMPRISING THEM
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/40 (2006.01)
 (87) WO2023/117834
 (31) 21215804.2 (32) 20.12.21 (33) EP
 22208828.8 22.11.22 EP
 (43) 29.06.2023
 (72) BIANCHI, Roberta; BORMANN, Felix; BRYDON, Michelle Victoria; DENGL, Stefan; DUERR, Harald; GEORGES, Guy; HANISCH, Lydia Jasmin; HEIDRICH, Monika; HOSSE, Ralf; KUNZ, Leo Frederik; LECLAIR, Stephane; LEISIBACH, Desirée; MENDE, Fanny
 (74) Griffith Hack
-
- (71) FARMALÍDER, S.A.
 (11) AU-A-2022374786
 (21) 2022374786 (22) 24.10.2022
 (54) TADALAFIL ORAL SUSPENSION
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/10 (2006.01)
A61K 31/18 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/58 (2006.01)
A61K 45/06 (2006.01)
A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61K 47/40 (2006.01)
A61P 13/08 (2006.01)
A61P 15/10 (2006.01)
 (87) WO2023/072872
 (31) 21382964.1 (32) 25.10.21 (33) EP
 (43) 04.05.2023
 (72) SANZ MENÉNDEZ, Nuria; MUÑOZ RUIZ, Ángel; SANTÉ SERNA, Luis Narciso; PORTOLÉS PÉREZ, Antonio; VARGAS CASTRILLÓN, Emilio; RUBIO MENCÓ, Guillermo; HORCAJADA CÓRDOBA, Raquel; DUART GONZÁLEZ, Ester; IGLESIAS SÁNCHEZ, José Carlos; GÓMEZ CALVO, Antonia
 (74) Collison & Co
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2022412071
 (21) 2022412071 (22) 14.12.2022
 (54) MEASUREMENT DEVICE AND SYSTEM FOR BREATHING ASSISTANCE APPARATUS AND/OR PERFORMING DIAGNOSTICS
 (51) Int. Cl.
A61B 5/087 (2006.01)
A61B 5/08 (2006.01)
A61B 5/091 (2006.01)
A61M 16/00 (2006.01)
A61M 16/08 (2006.01)
A61M 16/10 (2006.01)
A61M 16/16 (2006.01)
A61M 16/20 (2006.01)
 (87) WO2023/111914
 (31) 63/290,873 (32) 17.12.21 (33) US
 (43) 22.06.2023
 (72) SMITH, William Randell; CANTRELL, Charles Grady; RUSSELL, David Martin; GULLEY, Anton Kim; CLEMENTS, Madeleine Rose
 (74) AJ PARK
-
- (71) FLAGSHIP PIONEERING INNOVATIONS VI, LLC
 (11) AU-A-2022398478
 (21) 2022398478 (22) 23.11.2022
 (54) CORONAVIRUS IMMUNOGEN COMPOSITIONS AND THEIR USES
 (51) Int. Cl.
C07K 14/165 (2006.01)
A61K 39/215 (2006.01)

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

- A61P 31/14** (2006.01)
(87) WO2023/096990
(31) 63/283,146 **(32)** 24.11.21 **(33)** US
(43) 01.06.2023
(72) KAHVEJIAN, Avak; DE BOER, Alexandra Sophie; ECHELARD, Yann Paul Guy Régis; NELSON, Jennifer A.; LEE, Soohyun; MELFI, Michael Donato; MOSAHEB, Mohammad Mu-been; SIGOVA, Alla Alexeevna
(74) Spruson & Ferguson
-
- (71)** FLUIDMASTER, INC.
(11) AU-A-2022390138
(21) 2022390138 **(22)** 16.11.2022
(54) OMNI CONFIGURED FLAPPER SYSTEMS FOR VARIOUS FLUSH VALVE SIZES AND METHODS OF RETROFIT
(51) Int. Cl.
E03D 1/35 (2006.01)
(87) WO2023/091484
(31) 63/282,104 **(32)** 22.11.21 **(33)** US
(43) 25.05.2023
(72) LE, Tuan; HAN, Joseph; WONG, Leland; MCAULEY, Daniel; NGUYEN, Jack; MCFARLAND, Daniel; ARKALGUD, Krishna; TON, Ben; LOHDE, Dan; ROBBINS, Mike; MARTIN, William
(74) Spruson & Ferguson
-
- (71)** FMC CORPORATION
(11) AU-A-2022413112
(21) 2022413112 **(22)** 12.12.2022
(54) DISPERSANT SYSTEMS TO PREVENT CRYSTAL GROWTH IN SUSPENSION CONCENTRATE COMPOSITIONS
(51) Int. Cl.
A01N 25/04 (2006.01)
A01N 39/02 (2006.01)
A01N 43/56 (2006.01)
A01N 43/653 (2006.01)
A01N 43/80 (2006.01)
A01N 47/24 (2006.01)
A01N 47/38 (2006.01)
A01P 3/00 (2006.01)
A01P 7/00 (2006.01)
A01P 7/04 (2006.01)
A01P 13/00 (2006.01)
(87) WO2023/114120
(31) 63/288,930 **(32)** 13.12.21 **(33)** US
(43) 22.06.2023
(72) YAN, Laibin Bruce; KELLER, Evan Francis
(74) WRAYS PTY LTD
-
- (71)** FOOTPRINT INTERNATIONAL, LLC
(11) AU-A-2022382632
(21) 2022382632 **(22)** 14.09.2022
(54) FIBER-BASED CUP DESIGN, CHEMISTRY, AND TOOLING
(51) Int. Cl.
B65D 1/26 (2006.01)
B65D 3/06 (2006.01)
D21H 21/16 (2006.01)
D21H 21/18 (2006.01)
(87) WO2023/080960
(31) 63/274,648 **(32)** 02.11.21 **(33)** US
-
- (43)** 11.05.2023
(72) CHUNG, Yoke Dou; ZHANG, Yiyun; LEE, Chee
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** FOSROC INTERNATIONAL LIMITED
(11) AU-A-2022407362
(21) 2022407362 **(22)** 28.02.2022
(54) GRINDING AID
(51) Int. Cl.
C04B 28/02 (2006.01)
C04B 40/00 (2006.01)
C04B 103/52 (2006.01)
(87) WO2023/104349
(31) 2021/019185 **(32)** 06.12.21 **(33)** TR
(43) 15.06.2023
(72) AYTAC, Ugur Semih; ERDAL, Ahmet
(74) Spruson & Ferguson
-
- (71)** FRESENIUS MEDICAL CARE HOLDINGS, INC.
(11) AU-A-2022399425
(21) 2022399425 **(22)** 30.11.2022
(54) PREDICTING ULTRAFILTRATION VOLUME IN PERITONEAL DIALYSIS PATIENTS
(51) Int. Cl.
A61M 1/28 (2006.01)
(87) WO2023/102003
(31) 63/284,131 **(32)** 30.11.21 **(33)** US
(43) 08.06.2023
(72) KOTANKO, Peter; ROSALES, Laura; ZHU, Fansan; YI, Jun
(74) Davies Collison Cave Pty Ltd
-
- (71)** GAMBRO LUNDIA AB; RHEINISCH-WESTFÄLISCHE-TECHNISCHE HOCHSCHULE (RWTH) AACHEN
(11) AU-A-2022420539
(21) 2022420539 **(22)** 16.12.2022
(54) METHOD FOR INCREASING THE SELECTIVITY OF A MEMBRANE
(51) Int. Cl.
B01D 67/00 (2006.01)
A61M 1/16 (2006.01)
A61M 1/34 (2006.01)
B01D 71/44 (2006.01)
B01D 71/68 (2006.01)
(87) WO2023/117808
(31) 21216677.1 **(32)** 21.12.21 **(33)** EP
(43) 29.06.2023
(72) SWARTJES, Jan J.t.m.; STORR, Markus; VOTTELER, Stefanie; HORNUNG, Markus; PETERS, Lars; WESSLING, Matthias; ROSE, Ilka; LINZ, Georg; ROTH, Hannah; HULKO, Michael; KRAUSS, Annabelle
(74) Griffith Hack
-
- (71)** GAUTHIER, S.
(11) AU-A-2022429779
(21) 2022429779 **(22)** 27.12.2022
(54) THREE-DIMENSIONAL PHOTOVOLTAIC MODULE
(51) Int. Cl.
H02S 20/10 (2014.01)
-
- H02S 30/00** (2014.01)
(87) WO2023/126611
(31) 21/14686 **(32)** 30.12.21 **(33)** FR
(43) 06.07.2023
(72) GAUTHIER, Sylvain
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** GEA WESTFALIA SEPARATOR GROUP GMBH
(11) AU-A-2023207411
(21) 2023207411 **(22)** 05.01.2023
(54) SOLID BOWL CENTRIFUGE AND METHOD FOR CONTROLLING THE SEPARATION PROCESS OF THE SOLID BOWL CENTRIFUGE
(51) Int. Cl.
B04B 1/20 (2006.01)
(87) WO2023/135051
(31) 10 2022 100 511.9 **(32)** 11.01.22 **(33)** DE
(43) 20.07.2023
(72) OVERBERG, Martin
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** GENENTECH, INC.; F. HOFFMANN-LA ROCHE AG
(11) AU-A-2023216261
(21) 2023216261 **(22)** 03.02.2023
(54) PROCESS FOR SYNTHESIS OF QUINAZOLINE COMPOUNDS
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/150653
(31) 63/307,529 **(32)** 07.02.22 **(33)** US
(43) 10.08.2023
(72) LIM, Ngiap Kie; SHEN, Jeff; SIROIS, Lauren Elizabeth; TIMMERMAN, Jacob C.; TRACHSEL, Etienne; XU, Jie; ZHANG, Haiming; BACHMANN, Stephan; BIGLER, Raphael; BURKHARD, Johannes Adrian; HEROLD, Sebastian; LEITNER, Christian; BASS, Thomas Michael; GOSSELIN, Francis; WHITE, Nicholas Andrew; KELLY, Sean M.; LEBL, Rene; SEDELMEIER, Joerg; KALDRE, Dainis; CLAGG, Kyle Bradley Pascual; HAN, Chong; MEIER, Roland Christoph; ORCEL, Ugo Jonathan
(74) Griffith Hack
-
- (71)** GENEXINE, INC.; HANDOK INC.
(11) AU-A-2022399020
(21) 2022399020 **(22)** 19.10.2022
(54) HIGH CONCENTRATION ADMINISTRATION FORMULATION OF HGH FUSION PROTEIN
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 38/00 (2006.01)
A61K 38/27 (2006.01)
A61K 47/10 (2017.01)
A61K 47/26 (2006.01)
A61K 47/64 (2017.01)
(87) WO2023/096475
(31) 10-2021-0165734 **(32)** 26.11.21 **(33)** KR

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

- (43) 01.06.2023
 (72) PARK, Chanwoong; KIM, Ki-Yong
 (74) Spruson & Ferguson
-
- (71) GENZYME CORPORATION
 (11) AU-A-2022379208
 (21) 2022379208 (22) 31.10.2022
 (54) TREATMENT OF OSTEOGENESIS IMPERFECTA
 (51) Int. Cl.
 A61P 19/08 (2006.01)
 A61K 39/395 (2006.01)
 C07K 16/22 (2006.01)
 (87) WO2023/077131
 (31) 63/274,503 (32) 01.11.21 (33) US
 22315238.0 13.10.22 EP
 (43) 04.05.2023
 (72) MAVROUDIS, Panteleimon D.; PILLAI, Nikhil; WANG, Qingping
 (74) Griffith Hack
-
- (71) GIESECKE+DEVRIENT CURRENCY TECHNOLOGY GMBH
 (11) AU-A-2022411689
 (21) 2022411689 (22) 30.11.2022
 (54) SENSOR AND METHOD FOR EXAMINING VALUABLE DOCUMENTS, SENSOR SYSTEM AND VALUABLE DOCUMENT PROCESSING DEVICE
 (51) Int. Cl.
 G07D 7/121 (2016.01)
 G07D 7/1205 (2016.01)
 (87) WO2023/110143
 (31) 10 2021 006 158.6 (32) 14.12.21 (33) DE
 (43) 22.06.2023
 (72) FRANKENBERGER, Jörg; SACQUARD, David; THIERAUF, Klaus
 (74) Spruson & Ferguson
-
- (71) GLOBAL FABTECH (SHANGHAI) COMPANY LIMITED
 (11) AU-A-2023205985
 (21) 2023205985 (22) 06.01.2023
 (54) MECHANISM FOR LIFTING SEAT
 (51) Int. Cl.
 A61G 5/12 (2006.01)
 (87) WO2023/131309
 (31) PA202200013 (32) 07.01.22 (33) DK
 (43) 13.07.2023
 (72) CHRISTENSEN, Hans Balle
 (74) Spruson & Ferguson
-
- (71) GRAPHIC PACKAGING INTERNATIONAL, LLC
 (11) AU-A-2022400763
 (21) 2022400763 (22) 30.11.2022
 (54) METHODS AND SYSTEMS FOR FORMING TRAYS
 (51) Int. Cl.
 B31B 50/00 (2017.01)
 B31B 50/02 (2017.01)
 B31B 50/04 (2017.01)
 B31B 50/26 (2017.01)
 B31B 50/74 (2017.01)
 (87) WO2023/102015
 (31) 63/284,823 (32) 01.12.21 (33) US
-
- (71) 08.06.2023
 (72) WALSH, Joseph, C.; CONATSER, Robert, L.; WOODWARD, Mark
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GRUNDFOS HOLDING A/S
 (11) AU-A-2022415217
 (21) 2022415217 (22) 02.12.2022
 (54) INTEGRATED ELECTRIC MOTOR DRIVE AND DRY RUNNER CENTRIFUGAL PUMP ASSEMBLY WITH SUCH AN INTEGRATED ELECTRIC MOTOR DRIVE
 (51) Int. Cl.
 H02K 5/20 (2006.01)
 F04D 13/06 (2006.01)
 F04D 29/58 (2006.01)
 H02K 7/11 (2006.01)
 H02K 9/19 (2006.01)
 H02K 11/33 (2016.01)
 (87) WO2023/110447
 (31) 21215472.8 (32) 17.12.21 (33) EP
 (43) 22.06.2023
 (72) MIKKELSEN, Steen; JEPSEN, Troels; RASMUSSEN, Keld Folsach; CHRISTOFFERSEN, Kristian
 (74) Madderns Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2022431236
 (21) 2022431236 (22) 08.11.2022
 (54) SIGNALING GENERAL CONSTRAINTS INFORMATION FOR VIDEO CODING
 (51) Int. Cl.
 H04N 19/70 (2014.01)
 H04N 19/124 (2014.01)
 H04N 19/136 (2014.01)
 (87) WO2023/132993
 (31) 63/266,615 (32) 10.01.22 (33) US
 63/266,616 10.01.22 US
 63/266,765 13.01.22 US
 (43) 13.07.2023
 (72) GAN, Jonathan; YU, Yue; YU, Haoping
 (74) Spruson & Ferguson
-
- (71) H. C. STARCK TUNGSTEN GMBH
 (11) AU-A-2022409258
 (21) 2022409258 (22) 07.12.2022
 (54) METHOD AND APPARATUS FOR DETERMINING THE EQUIVALENT DIAMETER OF POWDER PARTICLES
 (51) Int. Cl.
 G01N 15/02 (2006.01)
 (87) WO2023/110587
 (31) 21214613.8 (32) 15.12.21 (33) EP
 (43) 22.06.2023
 (72) SAEUBERLICH, Tino; ZEUGNER, Alexander; MEESE-MARKTSCHIEFFEL, Juliane
 (74) Arcadia Intellectual Property
-
- (71) HALEON UK IP LIMITED
 (11) AU-A-2022397800
 (21) 2022397800 (22) 23.11.2022
-
- (54) NON-AQUEOUS DENTIFRICE COMPOSITION
 (51) Int. Cl.
 A61K 8/19 (2006.01)
 A61K 8/20 (2006.01)
 A61K 8/27 (2006.01)
 A61K 8/34 (2006.01)
 A61K 8/44 (2006.01)
 A61K 8/46 (2006.01)
 A61K 8/73 (2006.01)
 A61K 8/81 (2006.01)
 A61Q 11/00 (2006.01)
 (87) WO2023/094489
 (31) 2117188.9 (32) 29.11.21 (33) GB
 (43) 01.06.2023
 (72) MATOUG, Arwa; MENSUO, Junior; ROOHPOUR, Nima; WEBSTER, Corinne
 (74) AJ PARK
-
- (71) HANGZHOU DAC BIOTECH CO., LTD.
 (11) AU-A-2022381163
 (21) 2022381163 (22) 02.11.2022
 (54) SPECIFIC CONJUGATION FOR AN ANTIBODY-DRUG CONJUGATE
 (51) Int. Cl.
 C07K 16/00 (2006.01)
 A61K 39/395 (2006.01)
 A61K 47/68 (2017.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 (87) WO2023/078273
 (31) PCT/ CN2022/123901 (32) 08.10.22 (33) CN
 PCT/ 03.11.21 CN
 CN2021/128453
 (43) 11.05.2023
 (72) ZHAO, Robert; YANG, Qingliang; YE, Hangbo; JIA, Junxiang; ZHANG, Lingli; HUANG, Yuanyuan; LI, Wenjun; WANG, Juan; GUO, Huihui; YE, Zhicang; ZHAO, Linyao; BAI, Lu; LIU, Xiaolei
 (74) FB Rice Pty Ltd
-
- (71) HANGZHOU DAC BIOTECH CO., LTD.
 (11) AU-A-2022383265
 (21) 2022383265 (22) 08.10.2022
 (54) BCMA MONOCLONAL ANTIBODY AND THE ANTIBODY-DRUG CONJUGATE
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61K 47/68 (2017.01)
 A61P 35/00 (2006.01)
 (87) WO2023/078021
 (31) PCT/ CN2021/128453 (32) 03.11.21 (33) CN
 (43) 11.05.2023
 (72) ZHAO, Robert Yongxin; JIA, Junxiang; ZHENG, Yunxia; YANG, Qingliang; HUANG, Yuanyuan; ZHANG, Lingli; LI, Wenjun; GUO, Huihui; YE, Hangbo; YE, Zhicang; ZHOU, You; WANG, Juan
 (74) FB Rice Pty Ltd

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

- (71) HANGZHOU GLUBIO PHARMACEUTICAL CO. LTD.
 (11) AU-A-2022384370
 (21) 2022384370 (22) 08.11.2022
 (54) WEE1 PROTEIN KINASE DEGRADATION AGENT AND USE THEREOF
 (51) Int. Cl.
 C07D 487/14 (2006.01)
 A61K 31/519 (2006.01)
 A61P 35/00 (2006.01)
 C07D 471/14 (2006.01)
 (87) WO2023/083194
 (31) 202111322616.7 (32) 09.11.21 (33) CN
 202210360177.7 06.04.22 CN
 (43) 19.05.2023
 (72) FU, Liqiang; KONG, Linglong; LU, Gang; XIA, Yifeng; LU, Chin-Chun
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) HANSA BIOPHARMA AB
 (11) AU-A-2022385450
 (21) 2022385450 (22) 14.11.2022
 (54) METHODS FOR ENHANCING ADOPTIVE CELL TRANSFER IMMUNOTHERAPIES
 (51) Int. Cl.
 C12N 9/52 (2006.01)
 A61K 38/48 (2006.01)
 A61P 43/00 (2006.01)
 C12N 9/24 (2006.01)
 C12N 15/52 (2006.01)
 (87) WO2023/084095
 (31) 63/279,398 (32) 15.11.21 (33) US
 (43) 19.05.2023
 (72) RANGANATHAN, Raghuveer; BOCKERMANN, Robert; ROBERTSON, Anna-Karin; KJELLMAN, Christian; DOTTI, Gianpietro
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) HITACHI, LTD.
 (11) AU-A-2022402675
 (21) 2022402675 (22) 21.10.2022
 (54) SENSOR CONTROL SYSTEM AND SENSOR CONTROL METHOD
 (51) Int. Cl.
 B61K 13/00 (2006.01)
 B61B 13/00 (2006.01)
 G08G 1/16 (2006.01)
 (87) WO2023/100523
 (31) 2021-196284 (32) 02.12.21 (33) JP
 (43) 08.06.2023
 (72) TSUTSUMI, Yuhi; MAEKAWA, Keiji; TAKAHASHI, Nao
 (74) Davies Collison Cave Pty Ltd
-
- (71) HITACHI, LTD.
 (11) AU-A-2023213516
 (21) 2023213516 (22) 18.01.2023
 (54) SERVER AND METHOD FOR FACILITATING MARKETING FOR PURCHASING
 (51) Int. Cl.
 G06Q 30/0202 (2023.01)
 G06Q 30/0204 (2023.01)
 (87) WO2023/146471
 (31) 10202200784W (32) 26.01.22 (33) SG
-
- (43) 03.08.2023
 (72) Yi, Su Hnin Wut; LIN, Wujuan
 (74) Davies Collison Cave Pty Ltd
-
- (71) HITACHI ENERGY LTD
 (11) AU-A-2021474712
 (21) 2021474712 (22) 17.11.2021
 (54) METHOD AND SYSTEM FOR OPERATING AN ENERGY MANAGEMENT SYSTEM
 (51) Int. Cl.
 H02J 3/00 (2006.01)
 H02J 3/38 (2006.01)
 H02J 3/46 (2006.01)
 (87) WO2023/089640
 (43) 25.05.2023
 (72) ALMALECK, Pablo; ZARRILLI, Donato; LA BELLA, Alessio; FAGIANO, Lorenzo Mario; RUIZ PALACIOS, Fredy Orlando; SCATTOLINI, Riccardo
 (74) FB Rice Pty Ltd
-
- (71) HOVER INC.
 (11) AU-A-2022400964
 (21) 2022400964 (22) 02.12.2022
 (54) SYSTEM AND METHODS FOR VALIDATING IMAGERY PIPELINES
 (51) Int. Cl.
 G06T 7/70 (2017.01)
 G01S 5/00 (2006.01)
 G06T 7/80 (2017.01)
 G06T 19/00 (2011.01)
 G06F 11/16 (2006.01)
 G06T 7/00 (2017.01)
 (87) WO2023/102552
 (31) 63/285,939 (32) 03.12.21 (33) US
 (43) 08.06.2023
 (72) MURALI, Giridhar; SHREE, Atulya; DZITSIUK, Yevheniia
 (74) Davies Collison Cave Pty Ltd
-
- (71) HRACH, T.
 (11) AU-A-2022377026
 (21) 2022377026 (22) 21.10.2022
 (54) METHOD AND APPARATUS FOR PRODUCING A CALIBRATED STAMPED PART
 (51) Int. Cl.
 B21D 22/02 (2006.01)
 A44C 21/00 (2006.01)
 B21D 1/00 (2006.01)
 B21D 28/02 (2006.01)
 B21D 28/16 (2006.01)
 B21D 53/44 (2006.01)
 B21J 5/02 (2006.01)
 B23D 15/08 (2006.01)
 B23P 9/02 (2006.01)
 B44B 5/00 (2006.01)
 (87) WO2023/072765
 (31) A 50859/2021 (32) 29.10.21 (33) AT
 (43) 04.05.2023
 (72) HRACH, Thomas
 (74) P.L. Berry & Associates Ltd
-
- (71) HUSQVARNA AB
 (11) AU-A-2022434689
 (21) 2022434689 (22) 12.12.2022
-
- (54) LUBRICATION MONITORING SYSTEM
 (51) Int. Cl.
 F16N 7/00 (2006.01)
 B27B 17/12 (2006.01)
 F16N 7/08 (2006.01)
 F16N 7/38 (2006.01)
 F16N 9/02 (2006.01)
 F16N 29/02 (2006.01)
 F16N 29/04 (2006.01)
 (87) WO2023/140759
 (31) 2250055-7 (32) 21.01.22 (33) SE
 (43) 27.07.2023
 (72) KRANTZ, Jacob; SAMEFORS, Joakim
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HYPER ENERGY AUSTRALIA PTY LTD
 (11) AU-A-2022382551
 (21) 2022382551 (22) 01.11.2022
 (54) A DEVICE FOR PRODUCING ELECTRICITY AND WATER FROM HYDROGEN AND OXYGEN AND REVERSIBLE
 (51) Int. Cl.
 H01M 8/24 (2016.01)
 C25B 1/02 (2006.01)
 C25B 1/04 (2021.01)
 (87) WO2023/080794
 (31) 20211319 (32) 02.11.21 (33) NO
 (43) 11.05.2023
 (72) SKOMSVOLD, Åge Jørgen
 (74) Davies Collison Cave Pty Ltd
-
- (71) ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI; CULLINAN ONCOLOGY, INC.
 (11) AU-A-2022398484
 (21) 2022398484 (22) 23.11.2022
 (54) HETEROBIFUNCTIONAL COMPOUNDS AS HPK1 DEGRADERS
 (51) Int. Cl.
 C07D 405/14 (2006.01)
 A61P 35/00 (2006.01)
 C07D 413/14 (2006.01)
 (87) WO2023/097020
 (31) 63/264,506 (32) 23.11.21 (33) US
 (43) 01.06.2023
 (72) JIN, Jian; BURAKOFF, Steven; KANISKAN, H. Umit; SAWASDIKOSOL, Sansana; WITTER, David
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ICEYE OY
 (11) AU-A-2022418874
 (21) 2022418874 (22) 05.12.2022
 (54) HIGH RESOLUTION WIDE SWATH SAR IMAGING
 (51) Int. Cl.
 G01S 13/90 (2006.01)
 (87) WO2023/117390
 (31) 2118749.7 (32) 22.12.21 (33) GB
 (43) 29.06.2023
 (72) THOMPSON, Alan; JAMES, Kenny
 (74) Dentons Patent Attorneys Australasia Limited

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

- (71) ICEYE OY
(11) AU-A-2022420366
(21) 2022420366 (22) 05.12.2022
(54) MULTI-SPOT IMAGING USING SYNTHETIC APERTURE RADAR
(51) Int. Cl.
G01S 13/90 (2006.01)
- (87) WO2023/117391
(31) 2118747.1 (32) 22.12.21 (33) GB
(43) 29.06.2023
(72) THOMPSON, Alan; LAURILA, Pekka; MODRZEWSKI, Rafal
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) IFP ENERGIES NOUVELLES; JE-PLAN, INC.
(11) AU-A-2022405651
(21) 2022405651 (22) 06.12.2022
(54) PROCESS FOR PRODUCING A POLYESTER HAVING A REDUCED CRYSTALLISATION TEMPERATURE
(51) Int. Cl.
C08L 67/02 (2006.01)
C08G 63/12 (2006.01)
C08G 63/181 (2006.01)
- (87) WO2023/104790
(31) FR2113248 (32) 10.12.21 (33) FR
(43) 15.06.2023
(72) BLANCKE, Guillaume; CHICHE, David; FAVRE, Frederic; LEINEKUGEL LE COCQ, Damien; MEKKI-BERRADA, Adrien
(74) Griffith Hack
-
- (71) IHI CORPORATION; JAPAN INTERNATIONAL RESEARCH CENTER FOR AGRICULTURAL SCIENCES
(11) AU-A-2022433034
(21) 2022433034 (22) 23.12.2022
(54) METHANE GENERATION SYSTEM AND METHANE GENERATION METHOD
(51) Int. Cl.
C12P 5/02 (2006.01)
B09B 3/35 (2022.01)
B09B 3/65 (2022.01)
- (87) WO2023/136104
(31) 2022-004297 (32) 14.01.22 (33) JP
(43) 20.07.2023
(72) ISHII Kosuke; YAMASHITA Masaharu; KITANO Mikako; YAJIMA Tomomi; SAKAI Shinichi; KOSUGI Akihiko; UKE Ayaka
(74) Spruson & Ferguson
-
- (71) I-LUMEN SCIENTIFIC, INC.
(11) AU-A-2022400742
(21) 2022400742 (22) 28.11.2022
(54) MEDICAL ELECTRODE
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/04 (2006.01)
A61N 1/40 (2006.01)
- (87) WO2023/101910
(31) 29/817,501 (32) 01.12.21 (33) US
-
- (43) 08.06.2023
(72) MASKO, Marshall T.; VELURE, John C.; DUNCAN, Thu-Ha
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) IMAGINE PHARMA LLC
(11) AU-A-2022405604
(21) 2022405604 (22) 09.12.2022
(54) COMPOSITIONS AND METHODS FOR ORAL ADMINISTRATION
(51) Int. Cl.
A61K 47/00 (2006.01)
A61K 47/64 (2017.01)
A61K 47/65 (2017.01)
A61K 48/00 (2006.01)
- (87) WO2023/108126
(31) 63/288,579 (32) 11.12.21 (33) US
(43) 15.06.2023
(72) THAI, Ngoc; POLLETT, Jonathan
(74) FPA Patent Attorneys Pty Ltd
-
- (71) IMMUNIC AG
(11) AU-A-2022422334
(21) 2022422334 (22) 23.12.2022
(54) DHODH INHIBITORS CONTAINING A CARBOXYLIC ACID BIOISOSTERE
(51) Int. Cl.
C07C 233/60 (2006.01)
A61K 31/192 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2023/118576
(31) 21217534.3 (32) 23.12.21 (33) EP
22201158.7 12.10.22 EP
(43) 29.06.2023
(72) GEGE, Christian; MÜHLER, Andreas; KOHLHOF, Hella; VITT, Daniel
(74) Davies Collison Cave Pty Ltd
-
- (71) INCYTE CORPORATION
(11) AU-A-2022407445
(21) 2022407445 (22) 07.12.2022
(54) ANTI-MUTANT CALRETICULIN (CALR) ANTIBODIES AND USES THEREOF
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/18 (2006.01)
C07K 16/26 (2006.01)
C07K 16/30 (2006.01)
- (87) WO2023/107994
(31) 63/287,394 (32) 08.12.21 (33) US
63/288,479 10.12.21 US
63/421,052 31.10.22 US
(43) 15.06.2023
(72) MAYES, Patrick; NASTRI, Horacio G.; BUONPANE, Rebecca A.; REIS, Edimara S.; STEWART, Shaun M.; ZHOU, Jing; DELLER, Marc C.; LEI, Hsiang-Ting; MCQUINTER, Leslie Brooke Epling; ZHAO, Yonghong; CELIK, Hamza; WASS, Brittney Melissa
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) INDUSTRIE DE NORA S.P.A.
(11) AU-A-2022409720
(21) 2022409720 (22) 15.12.2022
(54) NICKEL-BASED ANODE FOR OXYGEN EVOLUTION
(51) Int. Cl.
C25B 1/04 (2021.01)
C23C 4/00 (2016.01)
C25B 11/03 (2021.01)
C25B 11/031 (2021.01)
C25B 11/052 (2021.01)
C25B 11/075 (2021.01)
C25B 11/077 (2021.01)
C25B 11/091 (2021.01)
- (87) WO2023/111223
(31) 21215251.6 (32) 16.12.21 (33) EP
(43) 22.06.2023
(72) PINO, Francesco
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) INOVA HEALTH CARE SERVICES
(11) AU-A-2022396031
(21) 2022396031 (22) 22.09.2022
(54) COMPOSITIONS AND METHODS FOR IDENTIFYING TRANSPLANT REJECTION OR THE RISK THEREOF
(51) Int. Cl.
C12Q 1/6883 (2018.01)
C12Q 1/6809 (2018.01)
C12Q 1/6827 (2018.01)
- (87) WO2023/096699
(31) 63/283,053 (32) 24.11.21 (33) US
(43) 01.06.2023
(72) SHAH, Palak
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) INTELLISERV, LLC
(11) AU-A-2022416426
(21) 2022416426 (22) 12.12.2022
(54) WIRELESS DATA TRANSMISSION SYSTEMS, AND RELATED DEVICES AND METHODS
(51) Int. Cl.
E21B 47/13 (2012.01)
E21B 17/00 (2006.01)
E21B 44/00 (2006.01)
E21B 47/12 (2012.01)
E21B 47/00 (2012.01)
E21B 47/14 (2006.01)
- (87) WO2023/114702
(31) 17/551,658 (32) 15.12.21 (33) US
(43) 22.06.2023
(72) WILENSKI, Thomas
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) INTERVET INTERNATIONAL B.V.
(11) AU-A-2022418280
(21) 2022418280 (22) 23.12.2022
(54) USE OF AMINOPYRAZOLE COMPOUNDS
(51) Int. Cl.
C07D 405/14 (2006.01)
A61P 17/00 (2006.01)
- (87) WO2023/118555
(31) 21217736.4 (32) 24.12.21 (33) EP

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

- (43) 29.06.2023
 (72) HORSPOOL, Linda; KOWALSKI, Timothy; MÖLLER, Christina
 (74) Spruson & Ferguson
-
- (71) INTERVET INTERNATIONAL B.V.
 (11) AU-A-2022422535
 (21) 2022422535 (22) 22.12.2022
 (54) STABILISED LIQUID VACCINES OF LIVE VIRUSES
 (51) Int. Cl.
 A61K 39/12 (2006.01)
 A61K 9/00 (2006.01)
 A61K 47/00 (2006.01)
 (87) WO2023/118426
 (31) 21217481.7 (32) 23.12.21 (33) EP
 (43) 29.06.2023
 (72) KETS, Edwin; PIEST, Martin; VERMEIJ, Paul
 (74) Spruson & Ferguson
-
- (71) INTERVET INTERNATIONAL B.V.
 (11) AU-A-2022422562
 (21) 2022422562 (22) 23.12.2022
 (54) PROCESS OF THE PREPARATION OF HYDROXYLAMINE DERIVATIVES
 (51) Int. Cl.
 C07C 211/27 (2006.01)
 C07C 259/06 (2006.01)
 C07C 271/22 (2006.01)
 C07D 213/00 (2006.01)
 C07D 213/36 (2006.01)
 C07D 213/38 (2006.01)
 (87) WO2023/118558
 (31) 21217708.3 (32) 24.12.21 (33) EP
 (43) 29.06.2023
 (72) CHASSAING, Christophe, Pierre, Alain; DAHMEN, Thomas; SCHEIPERS, Claudia
 (74) Spruson & Ferguson
-
- (71) IONIC WATER TECHNOLOGIES, LLC
 (11) AU-A-2022409702
 (21) 2022409702 (22) 14.12.2022
 (54) REGENERATABLE SYSTEM FOR CONTAMINANT REMOVAL
 (51) Int. Cl.
 C02F 1/469 (2023.01)
 B01J 20/20 (2006.01)
 B01J 20/34 (2006.01)
 C02F 1/28 (2023.01)
 C02F 1/00 (2023.01)
 C02F 1/24 (2023.01)
 C02F 1/44 (2023.01)
 C02F 1/461 (2023.01)
 C02F 1/52 (2023.01)
 C02F 1/66 (2023.01)
 C02F 1/68 (2023.01)
 C02F 1/72 (2023.01)
 C02F 101/10 (2006.01)
 C02F 101/20 (2006.01)
 C02F 101/30 (2006.01)
 C02F 101/34 (2006.01)
 C02F 101/36 (2006.01)
 (87) WO2023/114806
 (31) 63/290,231 (32) 16.12.21 (33) US
-
- (71) IONIC WATER TECHNOLOGIES, LLC
 (11) AU-A-2022416523
 (21) 2022416523 (22) 14.12.2022
 (54) TREATMENT OF CARBON FOR CONTAMINANT REMOVAL
 (51) Int. Cl.
 B01J 20/04 (2006.01)
 B01J 20/08 (2006.01)
 B01J 20/20 (2006.01)
 B01J 20/32 (2006.01)
 C02F 1/28 (2023.01)
 (87) WO2023/114807
 (31) 63/290,074 (32) 16.12.21 (33) US
 (43) 22.06.2023
 (72) ADAMSON, George, W.; STEIN, David; SCHNEIDER, Cassidy, Rae; KORN, Victoria, L.
 (74) AJ PARK
-
- (71) ITACONIX CORPORATION
 (11) AU-A-2022405057
 (21) 2022405057 (22) 17.11.2022
 (54) ASYMMETRIC AND SYMMETRIC MONOMER MIXTURES OF ESTERS OF ITACONIC ACID AND CORRESPONDING COPOLYMERS
 (51) Int. Cl.
 C08F 22/14 (2006.01)
 C08F 22/00 (2006.01)
 C08F 265/06 (2006.01)
 C08F 267/06 (2006.01)
 C09D 135/02 (2006.01)
 (87) WO2023/107813
 (31) 17/643,541 (32) 09.12.21 (33) US
 (43) 15.06.2023
 (72) DURANT, Yvon; ANDERSON, Madeleine Eleanor
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) ITALFARMACO S.P.A.
 (11) AU-A-2022420813
 (21) 2022420813 (22) 22.12.2022
 (54) USE OF SOMATOSTATIN AGONIST IN THE TREATMENT OF SSTR3 EXPRESSING TUMORS
 (51) Int. Cl.
 A61K 38/08 (2019.01)
 A61P 35/00 (2006.01)
 (87) WO2023/118437
 (31) 102021000032615 (32) 24.12.21 (33) IT
 (43) 29.06.2023
 (72) MODENA, Daniela; SANDRONE, Giovanni; STEVENAZZI, Andrea; STEINKÜHLER, Christian; PELLEGATA, Natalia S.; SCHULZ, Stefan
 (74) Griffith Hack
-
- (71) ITERABLE, INC.
 (11) AU-A-2022407427
 (21) 2022407427 (22) 06.12.2022
-
- (54) TECHNIQUES FOR SEGMENTING USERS BASED ON USER BEHAVIORS ACROSS ELECTRONIC COMMUNICATION CHANNELS
 (51) Int. Cl.
 G06Q 30/0242 (2023.01)
 (87) WO2023/107949
 (31) 17/544,340 (32) 07.12.21 (33) US
 (43) 15.06.2023
 (72) AWASTHI, Ankit; AGARWAL, Ayush; LY, Steven; MAHAJAN, Praateek; COBURN, Wayne
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) JANSSEN BIOTECH, INC.
 (11) AU-A-2022374890
 (21) 2022374890 (22) 27.10.2022
 (54) METHODS OF TREATING CROHN'S DISEASE WITH ANTI-IL23 SPECIFIC ANTIBODY
 (51) Int. Cl.
 C07K 16/24 (2006.01)
 A61P 1/00 (2006.01)
 A61P 37/06 (2006.01)
 (87) WO2023/073615
 (31) 63/273,239 (32) 29.10.21 (33) US
 (43) 04.05.2023
 (72) GERMINARO, Matthew; OLURINDE, Mobolaji; SAHOO, Aparna; YEE, Jacqueline; ADEDOKUN, Omoniyi
 (74) Spruson & Ferguson
-
- (71) JANSSEN SCIENCES IRELAND UNLIMITED COMPANY
 (11) AU-A-2022377203
 (21) 2022377203 (22) 27.10.2022
 (54) IMIDAZOPYRIDINE AMIDES AND RELATED COMPOUNDS FOR USE IN THE TREATMENT OF BACTERIAL INFECTIONS
 (51) Int. Cl.
 C07D 519/00 (2006.01)
 A61K 31/437 (2006.01)
 A61K 31/519 (2006.01)
 A61P 31/06 (2006.01)
 (87) WO2023/073090
 (31) 21205213.8 (32) 28.10.21 (33) EP
 (43) 04.05.2023
 (72) BARTOLOMÉ-NEBREDA, José Manuel; MARTÍN-MARTÍN, María Luz; LAMPRECHT, Dirk Antonie; STOOPS, Bart Henri Theresia; AMSSOMS, Katie Ingrid Eduard; VERNIEST, Guido Alfons F
 (74) Spruson & Ferguson
-
- (71) JCR PHARMACEUTICALS CO., LTD.
 (11) AU-A-2022390281
 (21) 2022390281 (22) 18.11.2022
 (54) PEPTIDE HAVING AFFINITY FOR HUMAN TRANSFERRIN RECEPTOR
 (51) Int. Cl.
 C07K 19/00 (2006.01)
 A61K 31/7088 (2006.01)
 A61K 38/18 (2006.01)
 A61K 38/19 (2006.01)
 A61K 38/20 (2006.01)
 A61K 38/21 (2006.01)
 A61K 38/38 (2006.01)

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

- A61K 38/43** (2006.01)
A61K 38/46 (2006.01)
A61K 38/48 (2006.01)
A61K 39/395 (2006.01)
A61K 39/44 (2006.01)
A61K 45/00 (2006.01)
A61K 47/62 (2017.01)
A61K 47/64 (2017.01)
A61K 47/65 (2017.01)
A61K 47/68 (2017.01)
A61K 48/00 (2006.01)
A61P 3/00 (2006.01)
A61P 3/08 (2006.01)
A61P 9/10 (2006.01)
A61P 21/00 (2006.01)
A61P 21/04 (2006.01)
A61P 25/00 (2006.01)
A61P 25/02 (2006.01)
A61P 25/14 (2006.01)
A61P 25/16 (2006.01)
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07K 14/475 (2006.01)
C07K 14/48 (2006.01)
C07K 14/485 (2006.01)
C07K 14/50 (2006.01)
C07K 14/505 (2006.01)
C07K 14/52 (2006.01)
C07K 14/535 (2006.01)
C07K 14/54 (2006.01)
C07K 14/56 (2006.01)
C07K 14/565 (2006.01)
C07K 14/57 (2006.01)
C07K 14/705 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 9/14 (2006.01)
C12N 15/12 (2006.01)
C12N 15/13 (2006.01)
C12N 15/52 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
C12P 21/08 (2006.01)
(87) WO2023/090409
(31) 2021-189037 **(32)** 19.11.21 **(33)** JP
 2022-023656 18.02.22 JP
 2022-043509 18.03.22 JP
(43) 25.05.2023
(72) ONOUCHI Takashi; TAKAHASHI, Kenichi
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** JIANGSU PYLON BATTERY CO., LTD.
(11) AU-A-2022442103
(21) 2022442103 **(22)** 09.12.2022
(54) POSITIVE PLATE AND PREPARATION METHOD THEREOF AND SODIUM-ION BATTERY
(51) Int. Cl.
H01M 10/00 (2006.01)
H01M 4/00 (2006.01)
(31) 202211514774.7 **(32)** 29.11.22 **(33)** CN
- (43)** 13.06.2024
(72) RUAN, Zewen; YANG, Cheng; HU, Xueping; YANG, Yishuang; YANG, Qingheng
(74) GLMR
-
- (71)** JOHN INNES CENTRE
(11) AU-A-2022378960
(21) 2022378960 **(22)** 29.10.2022
(54) METHODS OF INCREASING ROOT ENDOSYMBIOSIS
(51) Int. Cl.
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
(87) WO2023/073224
(31) LU500809 **(32)** 29.10.21 **(33)** LU
 2210616.5 20.07.22 GB
(43) 04.05.2023
(72) CHARPENTIER, Myriam
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** JOY GLOBAL UNDERGROUND MINING LLC
(11) AU-A-2022396295
(21) 2022396295 **(22)** 28.11.2022
(54) DRILLING AND BOLTING TOOL
(51) Int. Cl.
E21D 20/00 (2006.01)
E21B 7/02 (2006.01)
E21B 19/081 (2006.01)
E21B 19/084 (2006.01)
(87) WO2023/097081
(31) 63/283,909 **(32)** 29.11.21 **(33)** US
(43) 01.06.2023
(72) KOEKEMOER, Renier; BARTER, Justin
(74) Griffith Hack
-
- (71)** KANVAS BIOSCIENCES, INC.
(11) AU-A-2022401992
(21) 2022401992 **(22)** 01.12.2022
(54) MICROBIAL CONSORTIA
(51) Int. Cl.
A61K 35/74 (2015.01)
A61K 9/00 (2006.01)
C12N 1/20 (2006.01)
C12N 9/10 (2006.01)
A61P 13/00 (2006.01)
C12Q 1/6869 (2018.01)
(87) WO2023/102091
(31) 63/285,010 **(32)** 01.12.21 **(33)** US
 63/305,476 01.02.22 US
(43) 08.06.2023
(72) SWEM, Lee Robert; KUMAR, Pawan; TRIPATHI, Shital A.; BHALLA, Aditya; PARMAR, Anupreet; HAMILTON, Joshua J.; BRUMBAUGH, Ariel R.; RICCI, Dante P.; LAYMAN, Hans Richard William; CIGLAR, Ariana M.; BERLEMAN, James; WALTERS, Zachary; JACOBY, Kyle; YOUNG-BLUT, Nicholas D.; GRAUER, Andreas; CONLEY, Emily Drabant; ROMASKO, Heather
(74) Spruson & Ferguson
-
- (71)** KARL LEIBINGER ASSET MANAGEMENT GMBH & CO. KG
(11) AU-A-2022423723
(21) 2022423723 **(22)** 30.11.2022
(54) IMPLANT SYSTEM AND METHOD FOR PRODUCING AN IMPLANT SYSTEM
(51) Int. Cl.
A61F 2/12 (2006.01)
(87) WO2023/117338
(31) 10 2021 214 856.5 **(32)** 22.12.21 **(33)** DE
(43) 29.06.2023
(72) GROM, Stefanie; REINAUER, Frank; WOLFRAM, Tobias
(74) Halfords IP
-
- (71)** KASHIV BIOSCIENCES, LLC
(11) AU-A-2022377397
(21) 2022377397 **(22)** 29.10.2022
(54) INECTABLE PHARMACEUTICAL COMPOSITION FOR TREATMENT OF BREAST CANCER
(51) Int. Cl.
A61K 31/565 (2006.01)
A61K 9/08 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/073651
(31) 202121049524 **(32)** 29.10.21 **(33)** IN
(43) 04.05.2023
(72) PUROHIT, Parva Yogeshchandra; SANGLE, Ganesh Vishwanath; MEHTA, Sandip Pareshbhai; UNADKAT, Vishal Bharatbhai; PANDYA, Heta Nishii; VEKARIYA, Sagar Laxmanbhai
(74) FB Rice Pty Ltd
-
- (71)** KAWASAKI JUKOGYO KABUSHIKI KAISHA
(11) AU-A-2022407768
(21) 2022407768 **(22)** 06.12.2022
(54) METHOD FOR COOLING DOWN LIQUID CONTAINER AND STORAGE FACILITY
(51) Int. Cl.
F17C 13/02 (2006.01)
F17C 13/00 (2006.01)
(87) WO2023/106290
(31) 2021-198800 **(32)** 07.12.21 **(33)** JP
(43) 15.06.2023
(72) YAMANE, Yuya; KITADA, Kazuki; HACHIMURA, Yuki; OGIYAMA, Naoya; YAMASHITA, Seiji; KASAI, Daisuke
(74) Spruson & Ferguson
-
- (71)** KIMBERLY-CLARK WORLDWIDE, INC.
(11) AU-A-2021471759
(21) 2021471759 **(22)** 01.11.2021
(54) TOWEL PRODUCTS COMPRISING REGENERATED CELLULOSE FIBER
(51) Int. Cl.
A47K 10/16 (2006.01)
D04H 1/28 (2012.01)
D04H 1/4258 (2012.01)
D21H 27/00 (2006.01)
(87) WO2023/075799

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

- (43) 04.05.2023
 (72) SHEREK, Jessica N.; UNDERHILL, Richard L.; THOMPSON, Paige J.; EBELT, Katie
 (74) Spruson & Ferguson
-
- (71) KIMBERLY-CLARK WORLDWIDE, INC.
 (11) AU-A-2022375733
 (21) 2022375733 (22) 01.11.2022
 (54) THROUGH-AIR DRIED TISSUE PRODUCTS COMPRISING REGENERATED CELLULOSE FIBER
 (51) Int. Cl.
 A47K 10/16 (2006.01)
 D04H 1/28 (2012.01)
 D04H 1/4258 (2012.01)
 D21H 27/00 (2006.01)
 D21F 11/14 (2006.01)
 (87) WO2023/076732
 (31) 17/515,814 (32) 01.11.21 (33) US
 (43) 04.05.2023
 (72) SCHULTE, Emily E.; UNDERHILL, Richard L.; SHEREK, Jessica N.
 (74) Spruson & Ferguson
-
- (71) KIMBERLY-CLARK WORLDWIDE, INC.
 (11) AU-A-2022379579
 (21) 2022379579 (22) 01.11.2022
 (54) MULTI-PLY THROUGH-AIR DRIED TISSUE PRODUCTS COMPRISING REGENERATED CELLULOSE FIBER
 (51) Int. Cl.
 A47K 10/16 (2006.01)
 D04H 1/28 (2012.01)
 D04H 1/4258 (2012.01)
 D21F 11/14 (2006.01)
 D21H 27/30 (2006.01)
 (87) WO2023/076736
 (31) 17/515,822 (32) 01.11.21 (33) US
 (43) 04.05.2023
 (72) VOGT, Kevin J.; SATORI, Christopher L.; UNDERHILL, Richard L.; SCHULTE, Emily E.
 (74) Spruson & Ferguson
-
- (71) KINO-MO LIMITED
 (11) AU-A-2022403172
 (21) 2022403172 (22) 24.11.2022
 (54) Display System and Method Of Operation
 (51) Int. Cl.
 G09G 5/12 (2006.01)
 G06F 3/14 (2006.01)
 G09G 3/00 (2006.01)
 (87) WO2023/099871
 (31) 2117348.9 (32) 01.12.21 (33) GB
 (43) 08.06.2023
 (72) CHYKEYUK, Kiryl; MALINOUSKI, Dzmitry; ZHURAVLIOV, Alexandr;
 SAUCHUK, Mikalai
 (74) Spruson & Ferguson
-
- (71) KK WIND SOLUTIONS A/S
 (11) AU-A-2022395174
 (21) 2022395174 (22) 29.11.2022
- (54) AN ELECTRICAL CONDUCTOR FOR AN ELECTRICAL INSTALLATION IN A RENEWABLE ENERGY FACILITY
 (51) Int. Cl.
 H01B 5/02 (2006.01)
 B33Y 10/00 (2015.01)
 H01B 5/12 (2006.01)
 (87) WO2023/093962
 (31) PA 2021 70586 (32) 29.11.21 (33) DK
 (43) 01.06.2023
 (72) THING, Poul; VESTERGAARD, Jørgen Dahl; RANNESTAD, Bjørn
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) KOMATSU LTD.
 (11) AU-A-2022400401
 (21) 2022400401 (22) 21.11.2022
 (54) MANAGEMENT SYSTEM FOR WORK VEHICLE, MANAGEMENT METHOD FOR WORK VEHICLE, AND WORK VEHICLE
 (51) Int. Cl.
 G08G 1/00 (2006.01)
 B60P 1/00 (2006.01)
 B60P 3/00 (2006.01)
 E02F 9/20 (2006.01)
 G08G 1/13 (2006.01)
 (87) WO2023/100706
 (31) 2021-195686 (32) 01.12.21 (33) JP
 (43) 08.06.2023
 (72) SHIGA, Tatsuya; TANAKA, Daisuke
 (74) Spruson & Ferguson
-
- (71) KONE CORPORATION
 (11) AU-A-2021477279
 (21) 2021477279 (22) 07.12.2021
 (54) MANAGEMENT OF PASSENGER FLOW WITH ELEVATOR SYSTEM
 (51) Int. Cl.
 B66B 1/18 (2006.01)
 (87) WO2023/104290
 (43) 15.06.2023
 (72) KAKKO, Markku; KOIVISTO, Ari; TERTSUNEN, Jesse; JOKELAINEN, Visa; MANNERJOKI, Salla; RAITOLA, Pasi; PIIROINEN, Asko; SORSA, Janne; LÄNSIÖ, Harri; ZACHARIAH, Rajiv; RAPINOJA, Jukka
 (74) Collison & Co
-
- (71) KORU DIAGNOSTICS LIMITED;
 PERNTHANER, A.; HURST, S.; FLOSSDORF, D.
 (11) AU-A-2022380383
 (21) 2022380383 (22) 04.11.2022
 (54) METHOD FOR DETECTING PATHOGENIC GRAM-NEGATIVE MICROORGANISMS AND USES THEREOF
 (51) Int. Cl.
 C12Q 1/04 (2006.01)
 C12Q 1/28 (2006.01)
 G01N 21/25 (2006.01)
 G01N 33/53 (2006.01)
 G01N 33/543 (2006.01)
 G01N 33/569 (2006.01)
 (87) WO2023/080797
 (31) 781706 (32) 05.11.21 (33) NZ
-
- (43) 11.05.2023
 (72) PERNTHANER, Anton; HURST, Suzanne; FLOSSDORF, David
 (74) Catalyst Intellectual Property
-
- (71) KOUNT INC.
 (11) AU-A-2022424003
 (21) 2022424003 (22) 28.12.2022
 (54) EXPONENTIALLY SMOOTHED CATEGORICAL ENCODING TO CONTROL ACCESS TO A NETWORK RESOURCE
 (51) Int. Cl.
 H04L 9/40 (2022.01)
 G06N 20/00 (2019.01)
 (87) WO2023/129977
 (31) 17/646,696 (32) 31.12.21 (33) US
 (43) 06.07.2023
 (72) MONNIG, Nathan Daniel; RAFLA, Andrew Nader; SCHRADER, Samuel Ward
 (74) FB Rice Pty Ltd
-
- (71) KRONOS BIO, INC.
 (11) AU-A-2022398230
 (21) 2022398230 (22) 22.11.2022
 (54) POLYMORPHIC AND SALT FORMS OF (1S,3S)-N1-(5-(PENTAN-3-YL)PYRAZOLO[1,5-A]PYRIMIDIN-7-YL)CYCLOPENTANE-1,3-DIAMINE
 (51) Int. Cl.
 A61K 31/33 (2006.01)
 A61K 31/395 (2006.01)
 A61K 31/40 (2006.01)
 A61K 31/407 (2006.01)
 (87) WO2023/096922
 (31) 63/283,073 (32) 24.11.21 (33) US
 (43) 01.06.2023
 (72) PHIASIVONGSA, Pasit; ZHANG, Xinnan; YEH, Geoffrey; STEENDAM, Rene; FREEMAN, David; PRONIUK, Stefan; PAUL, Bernhard
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) KURACINA, T.C.
 (11) AU-A-2022376560
 (21) 2022376560 (22) 31.10.2022
 (54) METHOD AND APPARATUS TO REDUCE THE DEADSPACE IN SYRINGES AND SMALL-BORE DEVICES
 (51) Int. Cl.
 A61M 5/31 (2006.01)
 A61M 5/32 (2006.01)
 A61B 5/15 (2006.01)
 (87) WO2023/076673
 (31) 63/360,809 (32) 29.10.21 (33) US
 63/360,847 01.11.21 US
 63/361,425 20.12.21 US
 63/372,045 07.02.22 US
 63/415,029 11.10.22 US
 (43) 04.05.2023
 (72) KURACINA, Thomas, C.
 (74) Spruson & Ferguson

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

- (71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
(11) AU-A-2022389567
(21) 2022389567 (22) 26.10.2022
(54) DILUTION REFRIGERATION DEVICE
(51) Int. Cl.
F25B 9/12 (2006.01)
F25D 19/00 (2006.01)
(87) WO2023/088648
(31) FR2112235 (32) 19.11.21 (33) FR
(43) 25.05.2023
(72) GUIA, Olivier
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
(11) AU-A-2022393798
(21) 2022393798 (22) 16.11.2022
(54) REFRIGERATION SYSTEM AND METHOD FOR LOADING SUCH A REFRIGERATION SYSTEM
(51) Int. Cl.
F25B 9/10 (2006.01)
F25B 9/14 (2006.01)
F25D 19/00 (2006.01)
(87) WO2023/088941
(31) FR2112254 (32) 19.11.21 (33) FR
(43) 25.05.2023
(72) GUIA, Olivier; STORA, Marc
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LEADXPPO AG
(11) AU-A-2023208887
(21) 2023208887 (22) 18.01.2023
(54) FUNCTIONALIZED AMINOTHIAZOLES
(51) Int. Cl.
C07D 417/14 (2006.01)
A61P 3/00 (2006.01)
A61P 11/00 (2006.01)
(87) WO2023/139132
(31) 22152325.1 (32) 19.01.22 (33) EP
22162769.8 17.03.22 EP
(43) 27.07.2023
(72) NEIDHART, Werner; BUCHER, Denis
(74) Alder IP Pty Ltd
-
- (71) LENOVO (BEIJING) LIMITED
(11) AU-A-2022434742
(21) 2022434742 (22) 20.01.2022
(54) METHODS AND APPARATUS OF A LINK MANAGEMENT AND MOBILITY FOR UL AGGREGATION
(51) Int. Cl.
H04W 36/08 (2009.01)
(87) WO2023/137670
(43) 27.07.2023
(72) WU, Lianhai; HAN, Jing; WANG, Haiming; YUE, Ran; XU, Min; HU, Jie
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LENOVO (BEIJING) LIMITED
(11) AU-A-2022437921
(21) 2022437921 (22) 25.01.2022
-
- (71) METHODS AND APPARATUS FOR CAPABILITY REDUCTION
(51) Int. Cl.
H04L 5/00 (2006.01)
H04W 76/15 (2018.01)
(87) WO2023/141775
(43) 03.08.2023
(72) WU, Lianhai; BASU MALLICK, Prateek; LÖHR, Joachim
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LENOVO (BEIJING) LIMITED
(11) AU-A-2022439400
(21) 2022439400 (22) 10.02.2022
(54) METHODS AND APPARATUS FOR HANDLING A RELAY LINK WITH TAU AND RNAU IN L2 U2N RELAY CASE
(51) Int. Cl.
H04W 76/10 (2018.01)
H04W 76/30 (2018.01)
(87) WO2023/150962
(43) 17.08.2023
(72) WU, Lianhai; YUE, Ran; HAN, Jing; WANG, Haiming; XU, Min
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LENOVO (SINGAPORE) PTE. LTD
(11) AU-A-2023217324
(21) 2023217324 (22) 08.02.2023
(54) ON-DEMAND PRS CONFIGURATION PARAMETERS
(51) Int. Cl.
H04W 64/00 (2009.01)
H04L 5/00 (2006.01)
(87) WO2023/152662
(31) 63/307,984 (32) 08.02.22 (33) US
(43) 17.08.2023
(72) THOMAS, Robin; CHOI, Hyung-Nam
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LENOVO (SINGAPORE) PTE. LTD.
(11) AU-A-2022404449
(21) 2022404449 (22) 27.01.2022
(54) DETERMINING APPLICATION DATA AND/OR ANALYTICS
(51) Int. Cl.
H04L 67/025 (2022.01)
(87) WO2023/104346
(31) 20210100868 (32) 10.12.21 (33) GR
(43) 15.06.2023
(72) PATEROMICHELAKIS, Emmanouil; KARAMPATIS, Dimitrios
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LENZING AKTIENGESELLSCHAFT
(11) AU-A-2023206580
(21) 2023206580 (22) 09.01.2023
(54) CANDLE FILTER DEVICE
(51) Int. Cl.
B01D 29/15 (2006.01)
B01D 29/66 (2006.01)
B01D 29/92 (2006.01)
B01D 36/00 (2006.01)
(87) WO2023/135080
(31) 63/299,646 (32) 14.01.22 (33) US
-
- (43) 20.07.2023
(72) STRASSER, Stefan; WOEGERER, Juergen; EISL, Georg; AHAMER, Dominik
(74) Spruson & Ferguson
-
- (71) LENZING AKTIENGESELLSCHAFT
(11) AU-A-2023206748
(21) 2023206748 (22) 09.01.2023
(54) CANDLE FILTER ELEMENT
(51) Int. Cl.
B01D 29/15 (2006.01)
B01D 29/66 (2006.01)
B01D 29/92 (2006.01)
(87) WO2023/135079
(31) 63/299,640 (32) 14.01.22 (33) US
(43) 20.07.2023
(72) STRASSER, Stefan; WOEGERER, Juergen; EISL, Georg; AHAMER, Dominik
(74) Spruson & Ferguson
-
- (71) LG ELECTRONICS INC.
(11) AU-A-2022378098
(21) 2022378098 (22) 19.05.2022
(54) COOKING APPARATUS
(51) Int. Cl.
H05B 6/64 (2006.01)
F24C 15/00 (2006.01)
F24C 15/02 (2006.01)
H04R 9/08 (2006.01)
H05B 6/76 (2006.01)
(87) WO2023/075053
(31) 10-2021-0146027 (32) 28.10.21 (33) KR
10-2022-0013985 03.02.22 KR
(43) 04.05.2023
(72) KIM, Haemin; LEE, Dongmin
(74) FB Rice Pty Ltd
-
- (71) LG ELECTRONICS INC.
(11) AU-A-2022396999
(21) 2022396999 (22) 04.10.2022
(54) CLOTHING TREATMENT APPARATUS PROVIDED WITH STEAM GENERATION DEVICE, AND METHOD FOR CONTROLLING CLOTHING TREATMENT APPARATUS
(51) Int. Cl.
D06F 39/00 (2020.01)
A61L 2/07 (2006.01)
D06F 33/34 (2020.01)
D06F 33/54 (2020.01)
D06F 34/14 (2020.01)
D06F 58/26 (2006.01)
D06F 73/02 (2006.01)
(87) WO2023/096138
(31) 10-2021-0164397 (32) 25.11.21 (33) KR
(43) 01.06.2023
(72) KIM, Beomjun; CHA, Seungchul; KIM, Sunwoo; KIM, Youngho
(74) FB Rice Pty Ltd
-
- (71) LG ELECTRONICS INC.
(11) AU-A-2022424750
(21) 2022424750 (22) 30.12.2022
(54) HOME APPLIANCE, METHOD FOR UPGRADING HOME APPLIANCE,

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

- MANAGEMENT SERVER, METHOD BY WHICH MANAGEMENT SERVER UPGRADES HOME APPLIANCE, AND SYSTEM FOR UPGRADING HOME APPLIANCE
- (51) Int. Cl.
H04L 12/28 (2006.01)
G06F 8/65 (2018.01)
H04L 67/00 (2022.01)
- (87) WO2023/128690
(31) 10-2021-0194627 (32) 31.12.21 (33) KR
(43) 06.07.2023
(72) LEE, In Seop; YANG, Hyejeong; JEON, Chan Sung
(74) FB Rice Pty Ltd
-
- (71) LG ELECTRONICS INC.
(11) AU-A-2022427506
(21) 2022427506 (22) 30.12.2022
(54) HOME APPLIANCE, HOME APPLIANCE UPGRADE METHOD AND HOME APPLIANCE UPGRADE SYSTEM
- (51) Int. Cl.
G06F 8/65 (2018.01)
G06F 9/4401 (2018.01)
G06F 9/451 (2018.01)
G06F 9/54 (2006.01)
- (87) WO2023/128691
(31) 10-2021-0194668 (32) 31.12.21 (33) KR
(43) 06.07.2023
(72) LEE, Mira; JUNG, Eunsoo
(74) FB Rice Pty Ltd
-
- (71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2022430343
(21) 2022430343 (22) 19.12.2022
(54) BATTERY DATA MANAGEMENT DEVICE AND OPERATION METHOD THEREOF
- (51) Int. Cl.
G01R 31/367 (2019.01)
G01R 31/392 (2019.01)
G01R 31/396 (2019.01)
- (87) WO2023/132521
(31) 10-2022-0003019 (32) 07.01.22 (33) KR
(43) 13.07.2023
(72) SUN, Ju Young; KANG, Ho Seok; KIM, Deuk Joong
(74) FB Rice Pty Ltd
-
- (71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2023280100
(21) 2023280100 (22) 04.05.2023
(54) BATTERY CONTAINER, AND ENERGY STORAGE SYSTEM INCLUDING SAME
- (51) Int. Cl.
H01M 50/251 (2021.01)
H01M 50/204 (2021.01)
H01M 50/24 (2021.01)
H01M 50/244 (2021.01)
H01M 50/289 (2021.01)
- (87) WO2023/234574
(31) 10-2022-0068540 (32) 03.06.22 (33) KR
-
- (43) 07.12.2023
(72) CHOI, Byung-Hyuk; PARK, Jung-Beom; MUN, Jeong-O; LEE, Seung-Jun; CHO, Tae-Shin
(74) FB Rice Pty Ltd
-
- (71) LIFEMINE THERAPEUTICS, INC.
(11) AU-A-2022382955
(21) 2022382955 (22) 04.11.2022
(54) METHODS AND SYSTEMS FOR IDENTIFYING GENES ASSOCIATED WITH BIOSYNTHETIC GENE CLUSTERS
- (51) Int. Cl.
G16B 25/10 (2019.01)
C12N 15/10 (2006.01)
G06N 3/08 (2023.01)
G16B 20/30 (2019.01)
G16H 50/00 (2018.01)
- (87) WO2023/081396
(31) 63/263,638 (32) 05.11.21 (33) US
63/278,065 10.11.21 US
(43) 11.05.2023
(72) HADJITHOMAS, Michalis; WYKA, Stephen Andrew; KIM, Jinwoo; LIN, Yu-Cheng; MCFADYEN, Iain James; VERDINE, Greg
(74) RNB IP PTY LTD
-
- (71) LIFEMINE THERAPEUTICS, INC.
(11) AU-A-2022383192
(21) 2022383192 (22) 04.11.2022
(54) METHODS AND SYSTEMS FOR DISCOVERY OF EMBEDDED TARGET GENES IN BIOSYNTHETIC GENE CLUSTERS
- (51) Int. Cl.
G16B 20/00 (2019.01)
- (87) WO2023/081413
(31) 63/263,638 (32) 05.11.21 (33) US
63/278,065 10.11.21 US
(43) 11.05.2023
(72) HADJITHOMAS, Michalis; WYKA, Stephen Andrew; KIM, Jinwoo; LIN, Yu-Cheng; MCFADYEN, Iain James; VERDINE, Greg
(74) RNB IP PTY LTD
-
- (71) LIFEMINE THERAPEUTICS, INC.
(11) AU-A-2022395038
(21) 2022395038 (22) 15.11.2022
(54) METHODS AND SYSTEMS FOR DISCOVERY OF NON-EMBEDDED TARGET GENES
- (51) Int. Cl.
G16B 30/10 (2019.01)
G16B 20/10 (2019.01)
- (87) WO2023/091950
(31) 63/264,150 (32) 16.11.21 (33) US
(43) 25.05.2023
(72) HADJITHOMAS, Michalis; KIM, Jinwoo; THEOBALD, Sebastian; WYKA, Stephen Andrew; MCFADYEN, Iain James; VERDINE, Greg
(74) RNB IP PTY LTD
-
- (71) LIFEMINE THERAPEUTICS, INC.
(11) AU-A-2022397403
(21) 2022397403 (22) 23.11.2022
(54) DEEP LEARNING METHODS FOR BIOSYNTHETIC GENE CLUSTER DISCOVERY
- (51) Int. Cl.
G16B 25/10 (2019.01)
C12N 15/10 (2006.01)
G06N 3/08 (2023.01)
G16B 20/30 (2019.01)
G16H 50/00 (2018.01)
- (87) WO2023/097290
(31) 63/282,451 (32) 23.11.21 (33) US
(43) 01.06.2023
(72) HADJITHOMAS, Michalis; DING, Michael Qi; DIMUCCI, Demetrius Michael; ZHANG, Nancy Ann; MCFADYEN, Iain James; VERDINE, Greg
(74) RNB IP PTY LTD
-
- (71) LIGHTWAVE LOGIC, INC.
(11) AU-A-2022401987
(21) 2022401987 (22) 30.11.2022
(54) NON-LINEAR OPTICAL MATERIALS CONTAINING HIGH BOILING POINT SOLVENTS, AND METHODS OF EFFICIENTLY POLING THE SAME
- (51) Int. Cl.
G02F 1/361 (2006.01)
- (87) WO2023/102066
(31) 63/264,880 (32) 03.12.21 (33) US
(43) 08.06.2023
(72) PECINOVSKY, Cory; RAMANN, Ginelle A.; CHEN, Baoquan; JOHNSON, Barry
(74) Spruson & Ferguson
-
- (71) LINEAGE LOGISTICS, LLC
(11) AU-A-2022401980
(21) 2022401980 (22) 30.11.2022
(54) AUTOMATED BLAST CELL LOADING AND UNLOADING
- (51) Int. Cl.
F25D 13/02 (2006.01)
F25D 17/00 (2006.01)
F25D 17/06 (2006.01)
F25D 17/08 (2006.01)
- (87) WO2023/102031
(31) 17/540,202 (32) 01.12.21 (33) US
(43) 08.06.2023
(72) WALET, Daniël; ZHANG, Alexander Ming; O'CONNOR, Claire; PHILIPSEN, Ben
(74) RnB IP Pty Ltd
-
- (71) LINUS BIOTECHNOLOGY INC.
(11) AU-A-2022398686
(21) 2022398686 (22) 23.11.2022
(54) DEVICES, SYSTEMS, AND METHODS FOR TOPOGRAPHIC ANALYSIS OF A BIOLOGICAL SURFACE
- (51) Int. Cl.
G01B 11/30 (2006.01)
A61C 9/00 (2006.01)
G01B 11/16 (2006.01)
G01B 11/22 (2006.01)
G01B 11/24 (2006.01)
A61C 5/00 (2017.01)
- (87) WO2023/097289

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

- (31) 63/283,139 (32) 24.11.21 (33) US
 (43) 01.06.2023
 (72) ARORA, Manish; CURTIN, Paul; AUSTIN, Christine
 (74) FB Rice Pty Ltd
-
- (71) LONG PIPES LIMITED
 (11) AU-A-2022396072
 (21) 2022396072 (22) 24.11.2022
 (54) A METHOD AND APPARATUS FOR JOINING HOLLOW STRUCTURES
 (51) Int. Cl.
 F16L 47/02 (2006.01)
 F16L 9/12 (2006.01)
 F16L 47/06 (2006.01)
 (87) WO2023/092182
 (31) 2021903796 (32) 24.11.21 (33) AU
 (43) 01.06.2023
 (72) GRAHAM, Neil Deryck Bray
 (74) WRAYS PTY LTD
-
- (71) LUCOMM TECHNOLOGIES, INC.
 (11) AU-A-2022370076
 (21) 2022370076 (22) 27.01.2022
 (54) ROBOTIC SYSTEM
 (51) Int. Cl.
 B60B 19/00 (2006.01)
 B60K 7/00 (2006.01)
 B62B 7/06 (2006.01)
 B62K 11/00 (2013.01)
 B62K 25/02 (2006.01)
 (87) WO2023/069793
 (31) 17/528,969 (32) 17.11.21 (33) US
 17/577,787 18.01.22 US
 17/509,013 24.10.21 US
 (43) 27.04.2023
 (72) CRISTACHE, Lucian
 (74) AJ PARK
-
- (71) LUMITEX, INC.
 (11) AU-A-2022407197
 (21) 2022407197 (22) 14.10.2022
 (54) SURGICAL LIGHTING
 (51) Int. Cl.
 A61B 90/30 (2016.01)
 (87) WO2023/107774
 (31) 63/288,005 (32) 10.12.21 (33) US
 (43) 15.06.2023
 (72) GUZIK, Carolyn; KERNS, Michael; DIEHL, Nicolette; QUARTERMAINE, Jessica; ALLEN, Heather; GRESZLER, Alan
 (74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71) M&K HOLDINGS (IRELAND) LIMITED
 (11) AU-A-2022435302
 (21) 2022435302 (22) 07.12.2022
 (54) SCREENING APPARATUS
 (51) Int. Cl.
 B07B 1/14 (2006.01)
 B07B 1/15 (2006.01)
 B07B 1/50 (2006.01)
 (87) WO2023/138831
 (31) 2200829.6 (32) 24.01.22 (33) GB
-
- (43) 27.07.2023
 (72) RAFFERTY, Nigel; RAFFERTY, Desmond
 (74) FB Rice Pty Ltd
-
- (71) MAGNETO SPECIAL ANODES B.V.
 (11) AU-A-2022409751
 (21) 2022409751 (22) 16.12.2022
 (54) POROUS TRANSPORT LAYER FOR USE IN A POLYMER ELECTROLYTE MEMBRANE ELECTROLYZER, AN ELECTROLYZER COMPRISING SAID POROUS TRANSPORT LAYER, A METHOD FOR OBTAINING SAID POROUS TRANSPORT LAYER AND A METHOD FOR ELECTROLYSING WATER USING SAID POROUS TRANSPORT LAYER
 (51) Int. Cl.
 C25B 1/04 (2021.01)
 C25B 9/75 (2021.01)
 C25B 9/77 (2021.01)
 C25B 11/032 (2021.01)
 C25B 11/052 (2021.01)
 C25B 11/063 (2021.01)
 C25B 11/075 (2021.01)
 C25B 11/077 (2021.01)
 (87) WO2023/111321
 (31) 63/290,724 (32) 17.12.21 (33) US
 63/306,710 04.02.22 US
 (43) 22.06.2023
 (72) VOS, Johannes Godfried; VAN SCHOONEVELD, Matti; JEREMIASSE, Adriaan W.
 (74) Spruson & Ferguson
-
- (71) MANUFACTURING RESOURCES INTERNATIONAL, INC.
 (11) AU-A-2022398071
 (21) 2022398071 (22) 08.11.2022
 (54) DISPLAY ASSEMBLY WITH DIVIDED INTERIOR SPACE
 (51) Int. Cl.
 F21V 29/60 (2015.01)
 F21V 29/67 (2015.01)
 F21V 29/83 (2015.01)
 F28F 3/12 (2006.01)
 G06F 1/20 (2006.01)
 H01L 23/467 (2006.01)
 (87) WO2023/096738
 (31) 17/533,609 (32) 23.11.21 (33) US
 (43) 01.06.2023
 (72) DUNN, William; DIAZ, Marcos; MOREAU, Alex
 (74) Spruson & Ferguson
-
- (71) MAPLIGHT THERAPEUTICS, INC.
 (11) AU-A-2022396530
 (21) 2022396530 (22) 23.11.2022
 (54) METHODS OF TREATING NEUROLOGICAL DISORDERS
 (51) Int. Cl.
 A61K 31/222 (2006.01)
 A61K 31/215 (2006.01)
 A61P 25/16 (2006.01)
 A61P 25/00 (2006.01)
 (87) WO2023/097276
 (31) 63/283,140 (32) 24.11.21 (33) US
 63/416,745 17.10.22 US
-
- (43) 01.06.2023
 (72) LILLIE, James; WOOD, Michael
 (74) RNB IP PTY LTD
-
- (71) MARATHON ROBOTICS PTY LTD
 (11) AU-A-2021475458
 (21) 2021475458 (22) 28.11.2021
 (54) A TARGET CHASSIS AND TARGETS INCORPORATING THE CHASSIS
 (51) Int. Cl.
 B60W 60/00 (2020.01)
 B60G 3/18 (2006.01)
 B60G 15/06 (2006.01)
 B60K 1/02 (2006.01)
 B60K 7/00 (2006.01)
 B62D 7/08 (2006.01)
 B62D 7/14 (2006.01)
 B62D 7/20 (2006.01)
 F41J 1/08 (2006.01)
 F41J 2/00 (2006.01)
 F41J 5/06 (2006.01)
 F41J 9/02 (2006.01)
 (87) WO2023/092169
 (43) 01.06.2023
 (72) HANDMER, Andrew; MAKARENKO, Alex; BROOKS, Alex
 (74) Adams Pluck
-
- (71) MARINE BIOENERGY AS
 (11) AU-A-2022381538
 (21) 2022381538 (22) 04.11.2022
 (54) DEMINERALISATION OF ORGANIC TISSUE
 (51) Int. Cl.
 C12M 1/00 (2006.01)
 A23J 1/10 (2006.01)
 A23L 13/00 (2016.01)
 A23L 17/00 (2016.01)
 C12M 1/06 (2006.01)
 C12M 3/04 (2006.01)
 C12N 9/50 (2006.01)
 C12P 21/06 (2006.01)
 (87) WO2023/079104
 (31) 2115923.1 (32) 05.11.21 (33) GB
 (43) 11.05.2023
 (72) HAUGEN, Arnstein; FRANTZEN, Torstein; ELJE, Eirik; DUSTAN, Andrew Charles; LIASET, Bjørn; SANDNES, Kjartan
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 (11) AU-A-2022405094
 (21) 2022405094 (22) 07.12.2022
 (54) COLD-TEMPERATURE ISOTHERMAL AMPLIFICATION OF POLYNUCLEOTIDES
 (51) Int. Cl.
 C12Q 1/6844 (2018.01)
 C12Q 1/689 (2018.01)
 C12Q 1/70 (2006.01)
 (87) WO2023/107998
 (31) 63/287,437 (32) 08.12.21 (33) US
 (43) 15.06.2023
 (72) ANGENENT-MARI, Nicolaas; COLLINS, James, J.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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

-
- (71) MATRIVAX, INC.
 (11) AU-A-2022391752
 (21) 2022391752 (22) 18.11.2022
 (54) IMMUNOGENIC FUSION PROTEIN COMPOSITIONS AND METHODS OF USE THEREOF
 (51) Int. Cl.
A61K 39/09 (2006.01)
 (87) WO2023/092090
 (31) 63/280,908 (32) 18.11.21 (33) US
 (43) 25.05.2023
 (72) CARTEE, Robert Thompson; KILLEEN, Kevin P.; MORAN, Enda
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) MAX-DELBUECK-CENTRUM FÜR MOLEKULARE MEDIZIN IN DER HELMHOLTZ-GEMEINSCHAFT
 (11) AU-A-2023214075
 (21) 2023214075 (22) 23.01.2023
 (54) A NON-HUMAN MAMMAL COMPRISING IN ITS GENOME AT LEAST TWO HUMAN LEUKOCYTE ANTIGEN (HLA) CLASS I ALLELES, METHODS OF MAKING SUCH MAMMAL AND USES THEREOF
 (51) Int. Cl.
A01K 67/027 (2006.01)
C07K 14/725 (2006.01)
C07K 14/74 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2023/144087
 (31) 22152603.1 (32) 21.01.22 (33) EP
 (43) 03.08.2023
 (72) DHAMODARAN, Arunraj; BLANKENSTEIN, Thomas; KNACKSTEDT, Lorenz; PONCETTE, Lucia; KIEBACK, Elisa
 (74) FB Rice Pty Ltd
-
- (71) MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
 (11) AU-A-2022419209
 (21) 2022419209 (22) 01.12.2022
 (54) COMPOSITIONS AND METHODS FOR REPAIRING DAMAGE TO SKELETAL MUSCLE
 (51) Int. Cl.
A61K 35/19 (2015.01)
A61K 8/11 (2006.01)
A61K 8/14 (2006.01)
A61K 8/98 (2006.01)
 (87) WO2023/121844
 (31) 63/284,989 (32) 01.12.21 (33) US
 (43) 29.06.2023
 (72) BEHFAR, Atta; TRABUCO, Emanuel C.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MEDICINAL GENOMICS CORPORATION
 (11) AU-A-2022402153
 (21) 2022402153 (22) 01.12.2022
 (54) PSILOCYBE ASSAY
 (51) Int. Cl.
C12Q 1/6895 (2018.01)
-
- C12Q 1/686** (2018.01)
C12Q 1/689 (2018.01)
 (87) WO2023/102459
 (31) 63/285,609 (32) 03.12.21 (33) US
 (43) 08.06.2023
 (72) MCKERNAN, Kevin
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MEDIPOST CO., LTD.
 (11) AU-A-2022403380
 (21) 2022403380 (22) 21.09.2022
 (54) COMPOSITION FOR PREVENTING OR TREATING LUNG DISEASES CONTAINING CD47-OVEREXPRESSION MESENCHYMAL STEM CELLS
 (51) Int. Cl.
A61K 35/28 (2015.01)
A61K 38/17 (2006.01)
A61P 11/00 (2006.01)
 (87) WO2023/101166
 (31) 10-2021-0170214 (32) 01.12.21 (33) KR
 (43) 08.06.2023
 (72) YANG, Yun Sun; OH, Won Il; CHOI, Soo Jin; JIN, Hye Jin; BAE, Yun Kyung; LEE, Hyang Ju
 (74) LAMINAR IP PTY LTD
-
- (71) MEDOS INTERNATIONAL SARL
 (11) AU-A-2022377141
 (21) 2022377141 (22) 26.10.2022
 (54) FLEXIBLE SURGICAL ACCESS PORT
 (51) Int. Cl.
A61B 17/34 (2006.01)
A61B 5/00 (2006.01)
A61B 17/00 (2006.01)
A61B 90/30 (2016.01)
 (87) WO2023/073065
 (31) 17/510,709 (32) 26.10.21 (33) US
 (43) 04.05.2023
 (72) HAWKINS, John Riley; RICHTER, Jörn; BUEHLMANN, Eric; THOMMEN, Daniel; BERGER, Roger
 (74) Spruson & Ferguson
-
- (71) MERCK PATENT GMBH; CANCER RESEARCH TECHNOLOGY LTD.
 (11) AU-A-2022378910
 (21) 2022378910 (22) 26.10.2022
 (54) TRICYCLIC HETEROCYCLES
 (51) Int. Cl.
C07D 495/22 (2006.01)
A61K 31/407 (2006.01)
A61P 35/00 (2006.01)
C07D 513/22 (2006.01)
 (87) WO2023/072974
 (31) 21205456.3 (32) 29.10.21 (33) EP
 (43) 04.05.2023
 (72) HEINRICH, Timo; SCHLESIGER, Sarah; GUNERA, Jakub; PETERSSON, Carl; KOETZNER, Lisa; CARSWELL, Emma; UNZUE LOPEZ, Andrea
 (74) Griffith Hack
-
- (71) MERCK PATENT GMBH
 (11) AU-A-2022382263
 (21) 2022382263 (22) 31.10.2022
-
- (54) HETEROBIFUNCTIONAL MOLECULES AS TEAD INHIBITORS
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4162 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
 (87) WO2023/078813
 (31) 21205991.9 (32) 02.11.21 (33) EP
 (43) 11.05.2023
 (72) HEINRICH, Timo; GEHRTZ, Paul
 (74) Griffith Hack
-
- (71) MERCK SHARP & DOHME LLC; THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH; MSD R&D (CHINA) CO., LTD.
 (11) AU-A-2022404966
 (21) 2022404966 (22) 05.12.2022
 (54) ANTIMALARIAL AGENTS
 (51) Int. Cl.
C07D 491/16 (2006.01)
A61K 31/519 (2006.01)
A61P 33/06 (2006.01)
C07D 491/18 (2006.01)
C07D 491/22 (2006.01)
 (87) WO2023/107356
 (31) PCT/CN2021/136177 (32) 07.12.21 (33) CN
 63/397,614 12.08.22 US
 (43) 15.06.2023
 (72) MCCAULEY, John, A.; DE LERA RUIZ, Manuel; GUO, Zhuyan; NANTERMET, Philippe; KELLY III, Michael, J.; GUTIERREZ BONET, Alvaro; ZHAO, Lianyuan; LEI, Zhiyu; HU, Bin; ZHAN, Dongmei; HODDER, Anthony
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) MERCK SHARP & DOHME LLC
 (11) AU-A-2022407541
 (21) 2022407541 (22) 09.12.2022
 (54) HUMAN MESOTHELIN BINDERS
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
A61P 35/04 (2006.01)
 (87) WO2023/108114
 (31) 63/288,162 (32) 10.12.21 (33) US
 (43) 15.06.2023
 (72) FRIDMAN, Arthur; HANDA, Masahisa; HSIEH, Chung-Ming; SINGH, Sujata; TABRIZIFARD, Sahba; VANEGAS, Sandra, Isabel
 (74) Spruson & Ferguson
-
- (71) MESHCHANINOV, M.A.; AGASAROV, D.Y.; SERGEEV, A.V.
 (11) AU-A-2022424081
 (21) 2022424081 (22) 14.11.2022
 (54) METHOD FOR DESTROYING ORGANIC WASTE WITH A LOW WATER CONTENT
 (51) Int. Cl.
B09B 3/50 (2022.01)
B03C 11/00 (2006.01)
B09B 101/00 (2022.01)
 (87) WO2023/126706
 (31) 2021140063 (32) 30.12.21 (33) RU

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

- (43) 06.07.2023
 (72) MESHCHANINOV, Mikhail
 Aleksandrovich; AGASAROV, Dmitrii
 Yanovich
 (74) Alder IP Pty Ltd
-
- (71) MESHCHANINOV, M.A.; AGASAROV,
 D.Y.; SERGEEV, A.V.
 (11) AU-A-2022425653
 (21) 2022425653 (22) 14.11.2022
 (54) METHOD FOR LOW-TEMPERATURE
 TRANSFORMATION OF DOMESTIC
 WASTE
 (51) Int. Cl.
 B09B 3/50 (2022.01)
 B03C 11/00 (2006.01)
 B09B 101/25 (2022.01)
 (87) WO2023/126707
 (31) 2021140063 (32) 30.12.21 (33) RU
 (43) 06.07.2023
 (72) MESHCHANINOV, Mikhail
 Aleksandrovich; AGASAROV, Dmitrii
 Yanovich
 (74) Alder IP Pty Ltd
-
- (71) MESHCHANINOV, M.A.; AGASAROV,
 D.Y.; SERGEEV, A.V.
 (11) AU-A-2022429879
 (21) 2022429879 (22) 21.09.2022
 (54) REACTOR FOR A WASTE TRANS-
 FORMATION DEVICE
 (51) Int. Cl.
 B09B 3/40 (2022.01)
 B09B 3/50 (2022.01)
 C08J 11/00 (2006.01)
 H05H 1/26 (2006.01)
 C10J 3/18 (2006.01)
 C10J 3/20 (2006.01)
 (87) WO2023/126698
 (31) 2021140063 (32) 30.12.21 (33) RU
 (43) 06.07.2023
 (72) MESHCHANINOV, Mikhail
 Aleksandrovich; AGASAROV, Dmitrii
 Yanovich
 (74) Alder IP Pty Ltd
-
- (71) MESHCHANINOV, M.A.; AGASAROV,
 D.Y.; SERGEEV, A.V.
 (11) AU-A-2022441755
 (21) 2022441755 (22) 21.09.2022
 (54) ELECTROSTATIC FRICTION PULSE
 GENERATOR
 (51) Int. Cl.
 H02N 1/04 (2006.01)
 (87) WO2023/156838
 (31) 2022104158 (32) 17.02.22 (33) RU
 (43) 24.08.2023
 (72) MESHCHANINOV, Mikhail
 Aleksandrovich; AGASAROV, Dmitrii
 Yanovich
 (74) Alder IP Pty Ltd
-
- (71) METAFUELS AG; PAUL SCHERRER
 INSTITUT
 (11) AU-A-2022413627
 (21) 2022413627 (22) 16.12.2022
-
- (71) METAFUELS AG; PAUL SCHERRER
 INSTITUT
 (11) AU-A-2022416863
 (21) 2022416863 (22) 16.12.2022
 (54) METHOD AND PLANT FOR OBTAIN-
 ING A MAIN PRODUCT STREAM FOR
 THE PRODUCTION OF TRANSPORT
 FUEL
 (51) Int. Cl.
 C10G 3/00 (2006.01)
 B01J 31/16 (2006.01)
 C07C 29/151 (2006.01)
 C10G 50/00 (2006.01)
 (87) WO2023/111279
 (31) 21215708.5 (32) 17.12.21 (33) EM
 (43) 22.06.2023
 (72) KOSS, Ulrich; HACKETT, Leigh; KA-
 POOR, Saurabh; RANOCCHIARI,
 Marco; VAN BOKHOVEN, Jeroen
 (74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) METHARC APS
 (11) AU-A-2022407667
 (21) 2022407667 (22) 07.12.2022
 (54) REACTOR, SYSTEM AND METHOD
 FOR PROVIDING A HYDROGEN (H 2)
 COMPOSITION
 (51) Int. Cl.
 E21B 43/295 (2006.01)
 C01B 3/34 (2006.01)
 (87) WO2023/104869
 (31) PA202101178 (32) 09.12.21 (33) DK
 (43) 15.06.2023
 (72) GILLICK, Stuart Robert
 (74) Spruson & Ferguson
-
- (71) METSO USA INC.
 (11) AU-A-2022405255
 (21) 2022405255 (22) 08.11.2022
 (54) ROLLER CRUSHER AND METHOD
 FOR OPERATION THEREOF
 (51) Int. Cl.
 B02C 4/40 (2006.01)
 B02C 4/02 (2006.01)
 B02C 4/32 (2006.01)
 (87) WO2023/107224
 (31) 17/546,215 (32) 09.12.21 (33) US
-
- (71) METAFUELS AG; PAUL SCHERRER
 INSTITUT
 (11) AU-A-2022407295
 (21) 2022407295 (22) 15.11.2022
-
- (71) METAFUELS AG; PAUL SCHERRER
 INSTITUT
 (11) AU-A-2022416863
 (21) 2022416863 (22) 16.12.2022
 (54) METHOD AND PLANT FOR OBTAIN-
 ING A MAIN PRODUCT STREAM FOR
 THE PRODUCTION OF TRANSPORT
 FUEL
 (51) Int. Cl.
 C10G 3/00 (2006.01)
 B01J 31/16 (2006.01)
 C07C 29/151 (2006.01)
 C10G 50/00 (2006.01)
 (87) WO2023/111279
 (31) 21215708.5 (32) 17.12.21 (33) EM
 (43) 22.06.2023
 (72) KOSS, Ulrich; HACKETT, Leigh; KA-
 POOR, Saurabh; RANOCCHIARI,
 Marco; VAN BOKHOVEN, Jeroen
 (74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) MICROBIO (SHANGHAI) CO. LTD.
 (11) AU-A-2022400971
 (21) 2022400971 (22) 02.12.2022
 (54) MODIFICATION PATTERNS FOR
 SMALL INTERFERING RNA MO-
 LECULES WITH HIGH STABILITY
 AND GENE SILENCING ACTIVITIES
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 A61K 31/713 (2006.01)
 A61K 47/54 (2017.01)
 A61K 48/00 (2006.01)
 (87) WO2023/098908
 (31) PCT/ (32) 03.12.21 (33) CN
 CN2021/135465
 (43) 08.06.2023
 (72) CHANG, Yi-Chung; YANG, Chi-Fan;
 CHEN, Hui-Yu; CHEN, Yi-Fen
 (74) Spruson & Ferguson
-
- (71) MICROSOFT TECHNOLOGY LICENS-
 ING, LLC.
 (11) AU-A-2022424983
 (21) 2022424983 (22) 06.12.2022
 (54) DATABASE MANAGEMENT ENGINE
 FOR A DATABASE MANAGEMENT
 SYSTEM
 (51) Int. Cl.
 G06F 21/62 (2013.01)
 (87) WO2023/129342
 (31) 17/567,022 (32) 31.12.21 (33) US
 (43) 06.07.2023
 (72) GOLAN, Oron; FIREBERGER, Aviram;
 PINES, Aviad; ATIAS, Adir; LUTSKY,
 Evgeny
 (74) Davies Collison Cave Pty Ltd
-
- (71) MILLIKEN & COMPANY
 (11) AU-A-2022407295
 (21) 2022407295 (22) 15.11.2022

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

- (54) BLOWABLE FLEXIBLE INNERDUCT
(51) Int. Cl.
H02G 3/04 (2006.01)
D03D 1/00 (2006.01)
H02G 1/08 (2006.01)
- (87) WO2023/107805
(31) 63/286,890 (32) 07.12.21 (33) US
17/984,831 10.11.22 US
17/984,849 10.11.22 US
- (43) 15.06.2023
(72) BEDINGFIELD, Steven L.; BROADWAY, Andrew
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MIRATI THERAPEUTICS, INC.
(11) AU-A-2023216698
(21) 2023216698 (22) 03.02.2023
(54) QUINAZOLINE PAN-KRAS INHIBITORS
(51) Int. Cl.
C07D 487/04 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
- (87) WO2023/150284
(31) 63/306,271 (32) 03.02.22 (33) US
63/327,625 05.04.22 US
63/352,180 14.06.22 US
63/432,243 13.12.22 US
63/434,327 21.12.22 US
63/442,648 01.02.23 US
- (43) 10.08.2023
(72) WANG, Xiaolon; IVETAC, Anthony; KULYK, Svitlana; LAWSON, John David; MARX, Matthew Arnold; SMITH, Christopher Ronald
(74) Spruson & Ferguson
-
- (71) MITSUBISHI ELECTRIC CORPORATION
(11) AU-A-2021480457
(21) 2021480457 (22) 24.12.2021
(54) DEVICE FOR PRESENTING RECOMMENDED ACTION, SYSTEM FOR PRESENTING RECOMMENDED ACTION, METHOD FOR PRESENTING RECOMMENDED ACTION, AND PROGRAM FOR PRESENTING RECOMMENDED ACTION
(51) Int. Cl.
A63B 69/00 (2006.01)
A61B 5/107 (2006.01)
A61B 5/11 (2006.01)
G16Y 10/65 (2020.01)
G16Y 20/40 (2020.01)
- (87) WO2023/119617
(43) 29.06.2023
(72) KOIZUMI Nobuyuki; MAEKAWA Takuya; HANDA Kaori
(74) Griffith Hack
-
- (71) MITSUBISHI ELECTRIC CORPORATION
(11) AU-A-2022440853
(21) 2022440853 (22) 18.02.2022
(54) REFRIGERATOR
(51) Int. Cl.
F25D 25/00 (2006.01)
- (87) WO2023/157216
- (43) 24.08.2023
(72) NAKANISHI Yuzo
(74) Davies Collison Cave Pty Ltd
-
- (71) MITSUBISHI HEAVY INDUSTRIES, LTD.
(11) AU-A-2022433544
(21) 2022433544 (22) 21.12.2022
(54) CARBON DIOXIDE RECOVERY SYSTEM
(51) Int. Cl.
B01D 53/14 (2006.01)
C07C 1/12 (2006.01)
C07C 9/04 (2006.01)
- (87) WO2023/136065
(31) 2022-004449 (32) 14.01.22 (33) JP
(43) 20.07.2023
(72) YOSHIDA, Kaori; TACHIBANA, Shinya; KATSUME, Tadashi; YONEKAWA, Takahito
(74) Davies Collison Cave Pty Ltd
-
- (71) MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
(11) AU-A-2023277043
(21) 2023277043 (22) 18.05.2023
(54) ROTARY COMPRESSOR
(51) Int. Cl.
F04C 29/00 (2006.01)
- (87) WO2023/228862
(31) 2022-083757 (32) 23.05.22 (33) JP
(43) 30.11.2023
(72) SHIMAYA, Hirofumi; ESAKI, Ikuro
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MONASH UNIVERSITY
(11) AU-A-2022374233
(21) 2022374233 (22) 27.10.2022
(54) TRUNCATED AND FUSION PROTEINS
(51) Int. Cl.
C12N 9/10 (2006.01)
A61K 38/00 (2006.01)
A61K 38/45 (2006.01)
A61P 21/00 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
- (87) WO2023/070156
(31) 2021903439 (32) 27.10.21 (33) AU
(43) 04.05.2023
(72) CURRIE, Peter; MARTINO, Mikael
(74) FPA Patent Attorneys Pty Ltd
-
- (71) MOTILITYCOUNT APS
(11) AU-A-2022387725
(21) 2022387725 (22) 09.11.2022
(54) DEVICE FOR SEPARATING MOTILE CELLS
(51) Int. Cl.
A61D 19/00 (2006.01)
B01D 29/00 (2006.01)
B01D 63/08 (2006.01)
B01L 3/00 (2006.01)
- (87) WO2023/083425
(31) PA202170546 (32) 09.11.21 (33) DK
-
- (43) 19.05.2023
(72) LARSEN, Jacob Møllenbach; LAURSEN, Steen Broch
(74) Adams Pluck
-
- (71) NANJING CHIA TAI TIANQING PHARMACEUTICAL CO., LTD.
(11) AU-A-2022395869
(21) 2022395869 (22) 25.11.2022
(54) MONO-P-TOLUENESULFONATE OF AXL KINASE INHIBITOR AND CRYSTALL FORM THEREOF
(51) Int. Cl.
C07F 9/6558 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2023/093861
(31) 202111425629.7 (32) 26.11.21 (33) CN
(43) 01.06.2023
(72) MA, Changyou; ZHANG, Linlin; FENG, Haiwei; ZHAO, Tingli; WU, Jian; XU, Dan; ZHU, Chunxia; TIAN, Zhoushan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NANJING UNIVERSITY OF AERONAUTICS AND ASTRONAUTICS
(11) AU-A-2023370591
(21) 2023370591 (22) 01.02.2023
(54) MULTI-PATH INTERNALLY-MICROPOROUS EFFICIENT REFRIGERATION METHOD AND DEVICE FOR FROZEN SAND MOLD
(51) Int. Cl.
B22C 9/02 (2006.01)
B22C 9/12 (2006.01)
- (87) WO2024/093033
(31) 202211377138.4 (32) 04.11.22 (33) CN
(43) 10.05.2024
(72) SHAN, Zhongde; SHI, Jianpei; YANG, Haoqin
(74) Madderns Pty Ltd
-
- (71) NANTONG JIANGSHAN AGROCHEMICAL & CHEMICALS CO., LTD.
(11) AU-A-2023263121
(21) 2023263121 (22) 24.04.2023
(54) DISPERSIBLE OIL-BASED SUSPENSION CONCENTRATE CONTAINING 3-(2-CHLORO-4-FLUORO-5-(3-METHYL-2,6-DIOXO-4-TRIFLUOROMETHYL-3,6-DIHYDROPYRIMIDINE-1(2H)-YL)PHENYL)-5-METHYL-4,5-DIHYDROISOXAZOLE-5-CARBOXYLIC ACID ETHYL ESTER AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
A01N 57/20 (2006.01)
A01N 25/04 (2006.01)
A01N 43/80 (2006.01)
A01P 13/00 (2006.01)
- (87) WO2023/207923
(31) 202210457620.2 (32) 27.04.22 (33) CN
(43) 02.11.2023
(72) WANG, Li; ZHU, Yanmei; DONG, Lei; ZHAO, Yong; FAN, Meiyun
(74) A.P.T. Patent and Trade Mark Attorneys

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

- (71) NATURAL OCEAN WELL CO.
 (11) AU-A-2022405278
 (21) 2022405278 (22) 02.12.2022
 (54) APPARATUS AND METHOD FOR GREEN HYDROGEN PRODUCTION USING SUBMERGED DESALINATION SYSTEM
 (51) Int. Cl.
B63B 25/08 (2006.01)
B63B 27/24 (2006.01)
B63B 35/44 (2006.01)
B63J 3/04 (2006.01)
C25B 1/04 (2021.01)
C25B 15/08 (2006.01)
 (87) WO2023/107339
 (31) 63/287,013 (32) 07.12.21 (33) US
 (43) 15.06.2023
 (72) PORTER, Michael M.
 (74) Halfords IP
-
- (71) NATURAL TRACE PTE. LTD.; MUELLER, L.A.; ROTH, C.
 (11) AU-A-2023212924
 (21) 2023212924 (22) 10.01.2023
 (54) METHOD FOR CONFIRMING THE IDENTITY OF A PRODUCT BY MEANS OF A MICROBIAL DNA TAG
 (51) Int. Cl.
A23L 33/135 (2016.01)
A61K 35/745 (2015.01)
C12N 15/10 (2006.01)
C12Q 1/686 (2018.01)
 (87) WO2023/147213
 (31) 63/297,963 (32) 10.01.22 (33) US
 (43) 03.08.2023
 (72) MUELLER, Lukas A.; ROTH, Chantal
 (74) WRAYS PTY LTD
-
- (71) NEIGHBOURS, G.J.
 (11) AU-A-2022398189
 (21) 2022398189 (22) 23.11.2022
 (54) WIND TURBINE BLADE INSTALLATION SYSTEM AND RELATED METHODS
 (51) Int. Cl.
F03D 13/10 (2016.01)
B66C 1/10 (2006.01)
B66C 23/18 (2006.01)
B66D 1/60 (2006.01)
F03D 13/40 (2016.01)
 (87) WO2023/095003
 (31) 2021903775 (32) 23.11.21 (33) AU
 (43) 01.06.2023
 (72) NEIGHBOURS, Gregory John
 (74) AJ PARK
-
- (71) NEIGHBOURS, G.J.
 (11) AU-A-2022398398
 (21) 2022398398 (22) 23.11.2022
 (54) ELONGATE MEMBERS, METHODS OF THEIR CONSTRUCTION AND APPARATUS THEREFOR
 (51) Int. Cl.
F03D 13/10 (2016.01)
B28B 1/14 (2006.01)
E02D 27/42 (2006.01)
E04C 5/16 (2006.01)
E04H 12/00 (2006.01)
E04H 12/12 (2006.01)
-
- E04H 12/34** (2006.01)
E21D 11/08 (2006.01)
F03D 13/20 (2016.01)
 (87) WO2023/095004
 (31) 2021903770 (32) 23.11.21 (33) AU
 (43) 01.06.2023
 (72) NEIGHBOURS, Gregory John
 (74) AJ PARK
-
- (71) NE INNOVATIONS OY
 (11) AU-A-2022397894
 (21) 2022397894 (22) 23.11.2022
 (54) METHOD OF PRODUCING A FOOD PRODUCT
 (51) Int. Cl.
A23L 13/40 (2023.01)
A23J 3/04 (2006.01)
A23J 3/14 (2006.01)
A23J 3/16 (2006.01)
A23J 3/22 (2006.01)
A23J 3/26 (2006.01)
A23K 40/25 (2016.01)
A23L 13/50 (2016.01)
A23L 13/60 (2016.01)
A23P 30/20 (2016.01)
 (87) WO2023/094729
 (31) 20216206 (32) 25.11.21 (33) FI
 20225390 05.05.22 FI
 (43) 01.06.2023
 (72) VEKKELI, Santtu
 (74) Griffith Hack
-
- (71) NETAFIM LTD
 (11) AU-A-2022417474
 (21) 2022417474 (22) 12.12.2022
 (54) SCREEN FILTER SUCTION NOZZLE
 (51) Int. Cl.
B01D 29/64 (2006.01)
 (87) WO2023/119055
 (31) 63/293,093 (32) 23.12.21 (33) US
 (43) 29.06.2023
 (72) GILBOA, Amit
 (74) Griffith Hack
-
- (71) NETEERA TECHNOLOGIES LTD.
 (11) AU-A-2022417663
 (21) 2022417663 (22) 21.12.2022
 (54) DERIVATION OF HEARTBEAT INTERVAL FROM REFLECTION SIGNAL
 (51) Int. Cl.
A61B 5/024 (2006.01)
A61B 5/0507 (2021.01)
 (87) WO2023/119285
 (31) 289321 (32) 23.12.21 (33) IL
 (43) 29.06.2023
 (72) DOELMAN, Reinier; FISHLER, Ehud
 (74) WRAYS PTY LTD
-
- (71) NGK INSULATORS, LTD.
 (11) AU-A-2022386910
 (21) 2022386910 (22) 10.11.2022
 (54) ZEOLITE MEMBRANE COMPOSITE BODY, MEMBRANE REACTION DEVICE, AND METHOD FOR PRODUCING ZEOLITE MEMBRANE COMPOSITE BODY
 (51) Int. Cl.
-
- B01D 71/02** (2006.01)
B01D 69/10 (2006.01)
B01D 69/12 (2006.01)
 (87) WO2023/085371
 (31) 2021-184979 (32) 12.11.21 (33) JP
 (43) 19.05.2023
 (72) KAMATA, Shunsuke; NODA, Kenichi; KINOSHITA, Naoto; YOSHIMURA, Ryotaro
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) NGK INSULATORS, LTD.
 (11) AU-A-2022388045
 (21) 2022388045 (22) 10.11.2022
 (54) ZEOLITE MEMBRANE COMPOSITE AND MEMBRANE REACTOR
 (51) Int. Cl.
B01D 71/02 (2006.01)
B01D 69/10 (2006.01)
B01D 69/12 (2006.01)
 (87) WO2023/085372
 (31) 2021-184980 (32) 12.11.21 (33) JP
 (43) 19.05.2023
 (72) KAMATA, Shunsuke; NODA, Kenichi; KINOSHITA, Naoto; YOSHIMURA, Ryotaro
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022403027
 (21) 2022403027 (22) 07.11.2022
 (54) AEROSOL GENERATING DEVICE
 (51) Int. Cl.
A24F 40/465 (2020.01)
A24F 40/20 (2020.01)
 (87) WO2023/099129
 (31) 2117352.1 (32) 01.12.21 (33) GB
 (43) 08.06.2023
 (72) BURGESS, Jonathan; MCGRATH, Conor; KUZMICKA, Sylwia; DAVIS, Peter
 (74) Spruson & Ferguson
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022410425
 (21) 2022410425 (22) 19.12.2022
 (54) ELECTRONIC VAPOUR PROVISION DEVICE
 (51) Int. Cl.
A24F 40/46 (2020.01)
A24F 40/50 (2020.01)
A61M 15/06 (2006.01)
H05B 6/46 (2006.01)
H05B 6/64 (2006.01)
 (87) WO2023/111360
 (31) 63/265,651 (32) 17.12.21 (33) US
 63/265,654 17.12.21 US
 63/265,655 17.12.21 US
 63/265,656 17.12.21 US
 2209044.3 20.06.22 GB
 2209040.1 20.06.22 GB
 2209050.0 20.06.22 GB
 2209031.0 20.06.22 GB
 63/383,895 15.11.22 US
 (43) 22.06.2023
 (72) MUSGRAVE, Damyn; WOOD, Jason; SHORT, Jason; SEARS, Stephen
 (74) Spruson & Ferguson

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

<p>(71) NICOVENTURES TRADING LIMITED (11) AU-A-2022410466 (21) 2022410466 (22) 05.12.2022 (54) FEEDBACK CUSTOMISATION FOR AN AEROSOL PROVISION SYSTEM (51) Int. Cl. A24F 40/53 (2020.01) A24F 40/60 (2020.01) (87) WO2023/111510 (31) 17/644,710 (32) 16.12.21 (33) US (43) 22.06.2023 (72) LUKAN, Sean (74) Spruson & Ferguson</p>	<p>AOUN, Walid Abi; BALAN, Catalin; JAUREGUI, Juan Esteban Paz (74) Spruson & Ferguson</p>	<p>(71) NOUMI LIMITED (11) AU-A-2022390363 (21) 2022390363 (22) 15.11.2022 (54) A METHOD FOR PRODUCING A LACTOFERRIN POWDER AND USES THEREOF (51) Int. Cl. A23J 1/20 (2006.01) A61K 38/00 (2006.01) A61K 38/40 (2006.01) A61P 31/14 (2006.01) C07K 1/18 (2006.01) C07K 1/34 (2006.01) C07K 14/79 (2006.01) (87) WO2023/087052 (31) 2021903675 (32) 16.11.21 (33) AU (43) 25.05.2023 (72) MOSES, Tim; BALDI, Frank; KUKUL-JAN, Sonja; DICKINS, Tom; ENJA-POORI, Ashwantha; TRAZZERA, Bruno; BANNING, Christopher; BARTLETT, Nathan; ESNEAU, Camille Anne-Genevieve (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD</p>
<p>(71) NICOVENTURES TRADING LIMITED (11) AU-A-2022413655 (21) 2022413655 (22) 19.12.2022 (54) ELECTRONIC VAPOUR PROVISION DEVICE (51) Int. Cl. A24F 40/46 (2020.01) A24F 40/50 (2020.01) A61M 15/06 (2006.01) H05B 6/46 (2006.01) H05B 6/64 (2006.01) (87) WO2023/111362 (31) 63/265,651 (32) 17.12.21 (33) US 63/265,654 17.12.21 US 63/265,655 17.12.21 US 63/265,656 17.12.21 US 2209044.3 20.06.22 GB 2209040.1 20.06.22 GB 2209050.0 20.06.22 GB 2209031.0 20.06.22 GB 63/383,895 15.11.22 US (43) 22.06.2023 (72) MUSGRAVE, Damyn; WOOD, Jason; SHORT, Jason; SEARS, Stephen (74) Spruson & Ferguson</p>	<p>(71) NICOVENTURES TRADING LIMITED (11) AU-A-2022421019 (21) 2022421019 (22) 20.12.2022 (54) APPARATUS FOR MANUFACTURING A ROD OF AEROSOL GENERATING MATERIAL, METHODS OF MANUFACTURING A ROD OF AEROSOL GENERATING MATERIAL AND METHODS OF MANUFACTURING AN ARTICLE FOR AN AEROSOL PROVISION SYSTEM (51) Int. Cl. A24C 5/18 (2006.01) (87) WO2023/118857 (31) 2118570.7 (32) 20.12.21 (33) GB (43) 29.06.2023 (72) DIMMICK, Barry; RICHARDSON, John (74) Spruson & Ferguson</p>	<p>(71) NOVARTIS AG (11) AU-A-2023207313 (21) 2023207313 (22) 09.01.2023 (54) TL7R/8-ANTAGONIST FOR TREATING SJÖGREN'S SYNDROME OR MIXED CONNECTIVE TISSUE DISEASE (51) Int. Cl. A61K 31/5377 (2006.01) A61K 45/06 (2006.01) A61P 1/00 (2006.01) A61P 27/02 (2006.01) A61P 37/00 (2006.01) (87) WO2023/135505 (31) 63/298,478 (32) 11.01.22 (33) US (43) 20.07.2023 (72) FEIFEL, Roland; JUNT, Tobias; HAWTIN, Stuart; AVRAMEAS, Alexandre; SHISHA, Tamas David (74) Davies Collison Cave Pty Ltd</p>
<p>(71) NICOVENTURES TRADING LIMITED (11) AU-A-2022419434 (21) 2022419434 (22) 15.12.2022 (54) CARTOMISER (51) Int. Cl. A24F 40/44 (2020.01) (87) WO2023/118814 (31) 2118793.5 (32) 22.12.21 (33) GB (43) 29.06.2023 (72) ROTHWELL, Howard; DANIELS, Christopher (74) Spruson & Ferguson</p>	<p>(71) NINGDE AMPEREX TECHNOLOGY LIMITED (11) AU-A-2021471323 (21) 2021471323 (22) 01.11.2021 (54) NEGATIVE ELECTRODE ACTIVE MATERIAL, ELECTROCHEMICAL DEVICE, AND ELECTRONIC DEVICE (51) Int. Cl. H01M 4/48 (2010.01) H01M 4/62 (2006.01) (87) WO2023/070668 (43) 04.05.2023 (72) LI, Xin (74) Eagar & Associates Pty Ltd</p>	<p>(71) NOVOZYMES A/S (11) AU-A-2023210344 (21) 2023210344 (22) 16.01.2023 (54) CLEANING METHOD, USE OF ENZYMES AND CLEANING COMPOSITION (51) Int. Cl. C12N 15/52 (2006.01) C11D 3/386 (2006.01) C12N 9/54 (2006.01) (87) WO2023/138535 (31) PCT/ CN2022/073148 (32) 21.01.22 (33) CN (43) 27.07.2023 (72) XU, Yuan; ULBRINK, Inge Byg; VEJBORG, Rebecca Munk; HANSEN, Rasmus Rune; ZHAO, Tianhu; LIU, Yang; WEI, Wei; ZHANG, Xiaoxi (74) Spruson & Ferguson</p>
<p>(71) NICOVENTURES TRADING LIMITED (11) AU-A-2022421012 (21) 2022421012 (22) 16.12.2022 (54) AN ARTICLE (51) Int. Cl. A24D 1/20 (2020.01) A24F 40/46 (2020.01) (87) WO2023/118822 (31) 63/291,884 (32) 20.12.21 (33) US (43) 29.06.2023 (72) COX, Keri; JACKSON, Thaddeus; CONNER, Billy; MOLONEY, Patrick;</p>	<p>(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION (11) AU-A-2021478663 (21) 2021478663 (22) 16.12.2021 (54) DETECTION SYSTEM, DETECTION METHOD, AND DETECTION PROGRAM (51) Int. Cl. G06F 21/64 (2013.01) (87) WO2023/112244 (43) 22.06.2023 (72) YAMANAKA, Yuki; TAKIGUCHI, Hiroyoshi; SHINOHARA, Masanori; NAGAI, Tomohiro; WADA, Yasunori (74) Davies Collison Cave Pty Ltd</p>	<p>(71) NORCE INNOVATION AS (11) AU-A-2022404898 (21) 2022404898 (22) 05.12.2022 (54) DAMPING DRILL STRING VIBRATIONS (51) Int. Cl. E21B 17/00 (2006.01) E21B 17/07 (2006.01) (87) WO2023/106926 (31) 20211466 (32) 07.12.21 (33) NO (43) 15.06.2023 (72) CAYEUX, Eric (74) BRM Patent Attorneys Pty Ltd</p>

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

- (71) NUC ELECTRONICS CO., LTD.
 (11) AU-A-2023211884
 (21) 2023211884 (22) 06.01.2023
 (54) JUICE EXTRACTOR
 (51) Int. Cl.
A47J 19/02 (2006.01)
A47J 19/06 (2006.01)
A47J 43/046 (2006.01)
 (87) WO2023/146155
 (31) 10-2022-0011234 (32) 26.01.22 (33) KR
 (43) 03.08.2023
 (72) KIM, Jong Boo
 (74) FB Rice Pty Ltd
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
 (11) AU-A-2022381216
 (21) 2022381216 (22) 02.11.2022
 (54) SYSTEM FOR AMMONIA PRODUCTION INCLUDING HYDROGEN LEAK RECOVERY FROM DRY GAS SEALS OF HYDROGEN COMPRESSOR, AND METHOD
 (51) Int. Cl.
C01C 1/04 (2006.01)
C25B 1/04 (2021.01)
F04D 29/10 (2006.01)
F16J 15/40 (2006.01)
F25J 3/04 (2006.01)
 (87) WO2023/078584
 (31) 102021000028343 (32) 08.11.21 (33) IT
 (43) 11.05.2023
 (72) GUGLIELMO, Alberto; MATINA, Dario; GRIMALDI, Angelo; MASI, Guido; MEAZZINI, Giulia
 (74) Patent Attorney Services
-
- (71) NUTCRACKER THERAPEUTICS, INC.
 (11) AU-A-2022402825
 (21) 2022402825 (22) 29.11.2022
 (54) MODIFIED 5' UTR
 (51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/67 (2006.01)
 (87) WO2023/101952
 (31) 63/284,261 (32) 30.11.21 (33) US
 (43) 08.06.2023
 (72) DEUTCH, Samuel; FRIMANSSON, Daniel Omar; HAABETH, Ole
 (74) Spruson & Ferguson
-
- (71) NUTRAMAX LABORATORIES, INC.
 (11) AU-A-2022407444
 (21) 2022407444 (22) 07.12.2022
 (54) SUPPLEMENTAL COATING AND RELATED METHOD
 (51) Int. Cl.
A61K 31/33 (2006.01)
A61K 31/52 (2006.01)
A61K 31/7052 (2006.01)
A61K 31/706 (2006.01)
 (87) WO2023/107990
 (31) 63/287,114 (32) 08.12.21 (33) US
 (43) 15.06.2023
 (72) GRIFFIN, David; DAVIS, Binh; RATKOWSKI, Hubert
 (74) Davies Collison Cave Pty Ltd
-
- (71) OGRAPHY PTY LTD
 (11) AU-A-2022414208
 (21) 2022414208 (22) 16.12.2022
 (54) FOLDABLE CONTAINER
 (51) Int. Cl.
B65D 5/22 (2006.01)
B65D 5/355 (2006.01)
B65D 5/64 (2006.01)
 (87) WO2023/108229
 (31) 2021904109 (32) 17.12.21 (33) AU
 (43) 22.06.2023
 (72) MARKS, Prudence
 (74) Griffith Hack
-
- (71) OHIO STATE INNOVATION FOUNDATION
 (11) AU-A-2022400940
 (21) 2022400940 (22) 30.11.2022
 (54) ENGINEERED CELLS AND USES THEREOF
 (51) Int. Cl.
A61K 38/18 (2006.01)
C12N 5/0735 (2010.01)
C12N 5/0775 (2010.01)
C12N 5/078 (2010.01)
 (87) WO2023/102431
 (31) 63/284,164 (32) 30.11.21 (33) US
 (43) 08.06.2023
 (72) SEGAL, Benjamin; SAS, Andrew; JEROME, Andrew; LIU, Tom
 (74) RNB IP PTY LTD
-
- (71) OMC INTERNATIONAL PTY LTD
 (11) AU-A-2022385090
 (21) 2022385090 (22) 11.11.2022
 (54) SYSTEMS AND METHODS FOR DRAFT CALCULATION
 (51) Int. Cl.
G01S 13/06 (2006.01)
G01B 11/22 (2006.01)
G01C 11/04 (2006.01)
G01S 3/782 (2006.01)
G01S 13/89 (2006.01)
G01S 15/06 (2006.01)
G01S 15/89 (2006.01)
G01S 17/08 (2006.01)
G01S 17/89 (2020.01)
G01S 17/894 (2020.01)
G06T 7/60 (2017.01)
G06V 10/22 (2022.01)
G06V 10/44 (2022.01)
G06V 10/82 (2022.01)
G06V 20/10 (2022.01)
H04N 7/18 (2006.01)
 (87) WO2023/081978
 (31) 2021903635 (32) 12.11.21 (33) AU
 (43) 19.05.2023
 (72) MURCOTT, Rowan; D'SOUZA, Aidan
 (74) K&L Gates
-
- (71) ONCONOVA THERAPEUTICS, INC.
 (11) AU-A-2022389984
 (21) 2022389984 (22) 18.11.2022
 (54) METHODS AND COMPOSITIONS FOR TREATING CANCER
 (51) Int. Cl.
A61K 31/519 (2006.01)
C07D 471/04 (2006.01)
A61P 35/00 (2006.01)
-
- (71) ONCONOVA THERAPEUTICS, INC.
 (11) AU-A-2022390813
 (21) 2022390813 (22) 18.11.2022
 (54) METHODS AND COMPOSITIONS FOR TREATING CANCER
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/495 (2006.01)
A61K 31/496 (2006.01)
A61K 31/4965 (2006.01)
C07D 471/04 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/091724
 (31) 63/280,957 (32) 18.11.21 (33) US
 (43) 25.05.2023
 (72) FRUCHTMAN, Steven, M.; PARRIS, Matthew; GELDER, Mark, S.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ORBEM GMBH
 (11) AU-A-2022419152
 (21) 2022419152 (22) 20.12.2022
 (54) DIRECT INFERENCE BASED ON UNDERSAMPLED MRI DATA OF INDUSTRIAL SAMPLES
 (51) Int. Cl.
G01N 24/08 (2006.01)
B07C 5/344 (2006.01)
G01R 33/56 (2006.01)
G01R 33/561 (2006.01)
G06T 7/00 (2017.01)
G01N 33/08 (2006.01)
G01R 33/483 (2006.01)
 (87) WO2023/118175
 (31) 21217638.2 (32) 23.12.21 (33) EP
 (43) 29.06.2023
 (72) COELLO URIBE, Jorge Eduardo; KUDIELKA, Guido; GÓMEZ DAMIÁN, Pedro Agustín; LAPARIDOU, Maria; MOLINA ROMERO, Miguel
 (74) Halfords IP
-
- (71) ORCHARD ULTRASOUND INNOVATION LLC
 (11) AU-A-2022406786
 (21) 2022406786 (22) 06.12.2022
 (54) CAPACITIVE MICROMACHINED ULTRASONIC TRANSDUCER
 (51) Int. Cl.
B06B 1/02 (2006.01)
H04R 19/00 (2006.01)
A61B 8/14 (2006.01)
A61N 7/00 (2006.01)
 (87) WO2023/107433
 (31) 63/286,161 (32) 06.12.21 (33) US
 (43) 15.06.2023
 (72) MA, Bo; STEDMAN, George Quintin; ERGUN, Arif Sanli; TOUMA, Gerard; KHURI-YAKUB, Butrus T.; PARK,

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

- Kwan-Kyu; FLAHERTY, R. Maxwell;
FLAHERTY, J. Christopher
(74) Griffith Hack
-
- (71)** ORIBIOTECH LTD
(11) AU-A-2022397906
(21) 2022397906 **(22)** 10.11.2022
(54) A BIOREACTOR COMPRISING A
BAFFLE
(51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/06 (2006.01)
C12M 1/34 (2006.01)
(87) WO2023/094794
(31) 2117018.8 **(32)** 25.11.21 **(33)** GB
(43) 01.06.2023
(72) VERAITCH, Farlan; RAIMES, William;
MANSFIELD, Shaun; HOOLE, Martin;
HARDING, Nicholas; PALMER, Jason
(74) WRAYS PTY LTD
-
- (71)** OWENS-BROCKWAY GLASS CON-
TAINER INC.
(11) AU-A-2023224107
(21) 2023224107 **(22)** 25.02.2023
(54) MULTIPLE GOB FEEDER, GOB FEED-
ING METHOD AND RELATED SYS-
TEM, AND FEEDER ORIFICE
(51) Int. Cl.
C03B 7/084 (2006.01)
C03B 7/086 (2006.01)
C03B 7/088 (2006.01)
C03B 7/092 (2006.01)
C03B 7/096 (2006.01)
C03B 7/098 (2006.01)
C03B 7/10 (2006.01)
C03B 7/14 (2006.01)
(87) WO2023/164188
(31) 63/313,983 **(32)** 25.02.22 **(33)** US
(43) 31.08.2023
(72) ANDERSON, Walter; REYES, Javi-
er; HOLMES-LIBBIS, John; ALTEN-
DORFER, Bernhard; FULLER, Alexan-
dra
(74) Spruson & Ferguson
-
- (71)** PAIGE.AI, INC.
(11) AU-A-2022409625
(21) 2022409625 **(22)** 31.10.2022
(54) SYSTEMS AND METHODS TO PRO-
CESS ELECTRONIC IMAGES TO
IDENTIFY ABNORMAL MORPHOLO-
GIES
(51) Int. Cl.
G06T 7/00 (2017.01)
(87) WO2023/114577
(31) 63/290,708 **(32)** 17.12.21 **(33)** US
(43) 22.06.2023
(72) GODRICH, Ran; KANAN, Christopher
(74) Davies Collison Cave Pty Ltd
-
- (71)** PANGANG GROUP PANZHILUA IRON
& STEEL RESEARCH INSTITUTE CO.,
LTD.
(11) AU-A-2023216731
(21) 2023216731 **(22)** 11.05.2023
-
- (54)** Flash welding method for medium-car-
bon low-alloy steel rails
(51) Int. Cl.
B23K 11/04 (2006.01)
B23K 11/36 (2006.01)
(31) 202211479640.6 **(32)** 24.11.22 **(33)** CN
(43) 13.06.2024
(72) XU, Feixiang; LI, Dadong; DENG, Jian;
LU, Xin
(74) FB Rice Pty Ltd
-
- (71)** PARK, E.J.
(11) AU-A-2022407896
(21) 2022407896 **(22)** 14.10.2022
(54) CATHETER, CATHETER OPERATION
METHOD, AND CATHETER SYSTEM
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
A61B 90/00 (2016.01)
(87) WO2023/106605
(31) 10-2021-0175540 **(32)** 09.12.21 **(33)** KR
(43) 15.06.2023
(72) PARK, Eul Joon
(74) WRAYS PTY LTD
-
- (71)** PARTANNA GLOBAL, INC.
(11) AU-A-2023338724
(21) 2023338724 **(22)** 06.09.2023
(54) USE OF BRINE IN A METHOD OF
MAKING CEMENTITIOUS COMPOSI-
TIONS AND USES THEREOF
(51) Int. Cl.
C04B 9/04 (2006.01)
C01B 32/55 (2017.01)
C04B 9/02 (2006.01)
C04B 9/11 (2006.01)
C04B 18/06 (2006.01)
C04B 22/06 (2006.01)
C04B 28/08 (2006.01)
C04B 28/10 (2006.01)
(87) WO2024/054473
(31) 63/374,859 **(32)** 07.09.22 **(33)** US
(43) 14.03.2024
(72) MARSHALL, Sam, Franklin; SWISHER,
Rebekkah
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71)** PEPSICO, INC.
(11) AU-A-2022399450
(21) 2022399450 **(22)** 01.12.2022
(54) CONTAINER FOR DOSING A FLOW-
ABLE SOLID
(51) Int. Cl.
G06F 11/26 (2006.01)
(87) WO2023/102128
(31) 17/457,368 **(32)** 02.12.21 **(33)** US
(43) 08.06.2023
(72) CORTADELLAS, Xavier; PEER, Syed;
WINGFIELD, Toby, Richard, David;
KWAK, Albert; PARADISE, Charles, Si-
mon; WILLMER-SHILES, Emma, Pearl
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** PEPSICO, INC.
(11) AU-A-2022401389
-
- (21)** 2022401389 **(22)** 22.11.2022
(54) FLEXIBLE BASE FOR ASEPTIC-FILL
BOTTLES
(51) Int. Cl.
B65D 1/02 (2006.01)
(87) WO2023/101869
(31) 17/538,646 **(32)** 30.11.21 **(33)** US
(43) 08.06.2023
(72) BHAT, Advait Rasik; MATHELIER, Mar-
tin
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** PEREZ GRANDE, P.
(11) AU-A-2022378969
(21) 2022378969 **(22)** 24.10.2022
(54) MUTUAL AUTHENTICATION SYSTEM
AND METHOD
(51) Int. Cl.
G06F 21/36 (2013.01)
H04W 12/06 (2021.01)
(87) WO2023/073267
(31) P202131005 **(32)** 26.10.21 **(33)** ES
(43) 04.05.2023
(72) PEREZ GRANDE, Pedro; SUAREZ
CORONA, Adriana Remedios
(74) Pedro Perez Grande
-
- (71)** PLASMA TECHNOLOGIES, LLC
(11) AU-A-2021471146
(21) 2021471146 **(22)** 22.12.2021
(54) COMPOSITIONS AND METHODS
FOR ISOLATING PROTEINS
(51) Int. Cl.
C07K 1/16 (2006.01)
B01D 15/36 (2006.01)
B01D 15/38 (2006.01)
C07K 1/18 (2006.01)
C07K 1/22 (2006.01)
(87) WO2023/075812
(31) 63/272,605 **(32)** 27.10.21 **(33)** US
(43) 04.05.2023
(72) ZURLO, Eugene; CURTIN, Dennis;
RADTKE, Klaus Peter; DORFMAN, Ry-
an; WHELIHAN, Matthew
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71)** POINT BIOPHARMA, INC.
(11) AU-A-2022398691
(21) 2022398691 **(22)** 29.11.2022
(54) RADIOPHARMACEUTICAL TREAT-
MENT METHODS AND USE
(51) Int. Cl.
A61K 51/04 (2006.01)
C07B 59/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/097329
(31) 63/283,999 **(32)** 29.11.21 **(33)** US
(43) 01.06.2023
(72) FLESHNER, Neil; JENSEN, Jessica;
MCCANN, Joe
(74) Davies Collison Cave Pty Ltd
-
- (71)** PRECISION PLANTING LLC
(11) AU-A-2023231480
(21) 2023231480 **(22)** 02.02.2023

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

- (54) SOIL ANALYSIS METHODS, SYSTEMS AND KITS
63/403,481 02.09.22 US
63/431,530 09.12.22 US
(51) Int. Cl. 63/432,208 13.12.22 US
 G01N 31/22 (2006.01)
 G01N 31/02 (2006.01)
 G01N 33/24 (2006.01)
(87) WO2023/170482
(31) 63/269,060 (32) 09.03.22 (33) US
 63/269,064 09.03.22 US
(43) 14.09.2023
(72) FITZJARRALD, Tamara
(74) Griffith Hack
-
- (71) PRECISION PLANTING LLC
(11) AU-A-2023232476
(21) 2023232476 (22) 27.01.2023
(54) SOIL ANALYSIS METHODS, SYSTEMS AND KITS
(51) Int. Cl.
 G01N 31/02 (2006.01)
 G01N 1/40 (2006.01)
 G01N 33/24 (2006.01)
(87) WO2023/170480
(31) 63/269,060 (32) 09.03.22 (33) US
 63/269,064 09.03.22 US
(43) 14.09.2023
(72) FITZJARRALD, Tamara
(74) Griffith Hack
-
- (71) PSIQUANTUM, CORP.
(11) AU-A-2022401840
(21) 2022401840 (22) 29.11.2022
(54) INTERFEROMETER FILTERS WITH PARTIAL COMPENSATION STRUCTURE
(51) Int. Cl.
 G02F 1/21 (2006.01)
 G02B 6/12 (2006.01)
 G02B 6/122 (2006.01)
 G02B 6/13 (2006.01)
(87) WO2023/101946
(31) 17/538,926 (32) 30.11.21 (33) US
(43) 08.06.2023
(72) RAVI, Koustuban
(74) Spruson & Ferguson
-
- (71) PURETECH LYT 100, INC.
(11) AU-A-2023205787
(21) 2023205787 (22) 05.01.2023
(54) METHODS OF TREATING IDIOPATHIC PULMONARY FIBROSIS WITH DEUPIRFENIDONE
(51) Int. Cl.
 A61K 31/4418 (2006.01)
 A61K 31/4412 (2006.01)
 A61P 29/00 (2006.01)
(87) WO2023/133476
(31) 63/296,818 (32) 05.01.22 (33) US
 63/296,826 05.01.22 US
 63/296,843 05.01.22 US
 63/326,129 31.03.22 US
 63/326,132 31.03.22 US
 63/341,269 12.05.22 US
 63/341,279 12.05.22 US
 63/341,281 12.05.22 US
 63/341,828 13.05.22 US
 63/352,107 14.06.22 US
 63/356,653 29.06.22 US
 63/374,362 01.09.22 US
-
- (71) QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD.; HAIER SMART HOME CO., LTD.
(11) AU-A-2022381026
(21) 2022381026 (22) 11.10.2022
(54) WASHING MACHINE CONTROL METHOD AND WASHING MACHINE
(51) Int. Cl.
 D06F 33/00 (2020.01)
 D06F 39/10 (2006.01)
(87) WO2023/078037
(31) 202111287493.8 (32) 02.11.21 (33) CN
(43) 11.05.2023
(72) XU, Sheng; LV, Yanfen
(74) Allens Patent & Trade Mark Attorneys
-
- (71) QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
(11) AU-A-2022399647
(21) 2022399647 (22) 21.10.2022
(54) AGING DRAWER FOR REFRIGERATION APPARATUS, AND REFRIGERATION APPARATUS
(51) Int. Cl.
 F25D 25/02 (2006.01)
 A23B 4/06 (2006.01)
 A23L 13/10 (2016.01)
 A23L 13/70 (2023.01)
 F25D 11/02 (2006.01)
 F25D 17/08 (2006.01)
 F25D 23/12 (2006.01)
(87) WO2023/098334
(31) 202111450276.6 (32) 30.11.21 (33) CN
(43) 08.06.2023
(72) WANG, Chunli; ZHANG, Hao; CHEN, Tong; CUI, Zhanpeng
(74) Davies Collison Cave Pty Ltd
-
- (71) QUALCOMM INCORPORATED
(11) AU-A-2022430407
(21) 2022430407 (22) 21.12.2022
-
- (54) BLOCK-LEVEL REFERENCE PICTURES ADAPTATION FOR VIDEO CODING
(51) Int. Cl.
 H04N 19/105 (2014.01)
 H04N 19/136 (2014.01)
 H04N 19/176 (2014.01)
 H04N 19/51 (2014.01)
(87) WO2023/133047
(31) 63/266,389 (32) 04.01.22 (33) US
 63/316,102 03.03.22 US
 63/324,926 29.03.22 US
 63/343,980 19.05.22 US
 18/068,809 20.12.22 US
(43) 13.07.2023
(72) HUANG, Han; SEREGIN, Vadim; KAR-CZEWICZ, Marta
(74) Madderns Pty Ltd
-
- (71) QUERDENKER APS
(11) AU-A-2022398110
(21) 2022398110 (22) 24.11.2022
(54) LIBRARIES OF NUCLEIC ACIDS AND METHODS FOR OPTIMIZATION OF MRNA
(51) Int. Cl.
 C12N 15/10 (2006.01)
 C40B 40/08 (2006.01)
(87) WO2023/094566
(31) PA202101118 (32) 24.11.21 (33) DK
(43) 01.06.2023
(72) MØLLER, Thorleif
(74) James & Wells Intellectual Property
-
- (71) QURALIS CORPORATION
(11) AU-A-2022402929
(21) 2022402929 (22) 02.12.2022
(54) SPLICE SWITCHER ANTISENSE OLIGONUCLEOTIDES WITH MODIFIED BACKBONE CHEMISTRIES
(51) Int. Cl.
 C12N 15/113 (2010.01)
 A61K 31/661 (2006.01)
 A61K 31/7125 (2006.01)
(87) WO2023/102242
(31) 63/285,628 (32) 03.12.21 (33) US
 63/285,631 03.12.21 US
 63/285,786 03.12.21 US
 63/285,933 03.12.21 US
 63/350,206 08.06.22 US
 63/398,987 18.08.22 US
 63/398,992 18.08.22 US
(43) 08.06.2023
(72) HINCKLEY, Sandra; BROWN, Duncan; ELBAUM, Daniel; KAMELGARN, Marisa Elizabeth
(74) Spruson & Ferguson
-
- (71) RAJANT HEALTH INCORPORATED
(11) AU-A-2022389210
(21) 2022389210 (22) 18.11.2022
(54) FASTQ/FASTA COMPRESSION SYSTEMS AND METHODS
(51) Int. Cl.
 G16B 20/00 (2019.01)
 G06F 16/174 (2019.01)
(87) WO2023/092086
(31) 63/280,721 (32) 18.11.21 (33) US
 63/409,993 26.09.22 US

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

- (43) 25.05.2023
(72) NAZARI, Foad; PATEL, Sneha; MURRAY, Emma K.; SCHENA, Giana J.
(74) Spruson & Ferguson
-
- (71) RAZER (ASIA-PACIFIC) PTE. LTD.
(11) AU-A-2022441287
(21) 2022441287 (22) 18.02.2022
(54) VAPOR CHAMBER
(51) Int. Cl.
H05K 7/20 (2006.01)
F28D 15/02 (2006.01)
(87) WO2023/158368
(43) 24.08.2023
(72) CHENG, Chengyu; WANG, Fumei; HUNG, Yihsiang
(74) FB Rice Pty Ltd
-
- (71) REMIX THERAPEUTICS INC.
(11) AU-A-2022398247
(21) 2022398247 (22) 23.11.2022
(54) COMPOUNDS AND METHODS FOR MODULATING SPLICING
(51) Int. Cl.
C07D 403/04 (2006.01)
A61K 31/4155 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
C07D 403/14 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 519/00 (2006.01)
(87) WO2023/097007
(31) 63/283,127 (32) 24.11.21 (33) US
(43) 01.06.2023
(72) REYNOLDS, Dominic; SEILER, Michael, W.; AGRAWAL, Anant, A.; VAILLANCOURT, Frederic; SMITH, Peter; PRAJAPATI, Sudeep; HOPPER, Allen, T.; VYSKOCIL, Stepan; MOREAU, Benoît
(74) Spruson & Ferguson
-
- (71) REMMIE, INC.
(11) AU-A-2022376294
(21) 2022376294 (22) 27.10.2022
(54) DUAL-MODE MOBILE WI-FI OTOSCOPE SYSTEM AND METHODS
(51) Int. Cl.
G16H 40/67 (2018.01)
A61B 1/227 (2006.01)
G16H 80/00 (2018.01)
(87) WO2023/076454
(31) 63/272,637 (32) 27.10.21 (33) US
(43) 04.05.2023
(72) ZHANG, Jane Yuqian; WANG, Zhan
(74) FB Rice Pty Ltd
-
- (71) RENEWABLE IRON FUEL TECHNOLOGY B.V.
(11) AU-A-2022418399
(21) 2022418399 (22) 23.12.2022
(54) A METHOD FOR PRODUCING IRON FUEL
- (51) Int. Cl.
C21B 13/00 (2006.01)
(87) WO2023/121465
(31) 2030295 (32) 24.12.21 (33) NL
(43) 29.06.2023
(72) SCHEEPERS, Lex; VERHAGEN, Marcus Wilhelmus Petrus
(74) AJ PARK
-
- (71) RESEARCH INSTITUTE AT NATION-WIDE CHILDREN'S HOSPITAL
(11) AU-A-2022386664
(21) 2022386664 (22) 11.11.2022
(54) MATERIALS AND METHODS FOR SLC6A1 GENE THERAPY
(51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
A61K 38/17 (2006.01)
(87) WO2023/086966
(31) 63/278,905 (32) 12.11.21 (33) US
(43) 19.05.2023
(72) MEYER, Kathrin, Christine; BRADBURY, Allison, Marie; LIKHITE, Shibi
(74) WRAYS PTY LTD
-
- (71) REVELATIONS BIOTECH PRIVATE LIMITED
(11) AU-A-2022394134
(21) 2022394134 (22) 22.11.2022
(54) MUTANT FTASES HAVING EFFICIENT TRANSFRUCTOSYLATION ACTIVITY
(51) Int. Cl.
C12N 9/10 (2006.01)
C12N 9/24 (2006.01)
C12N 9/26 (2006.01)
C12N 15/70 (2006.01)
C12N 15/80 (2006.01)
(87) WO2023/089639
(31) 202141053708 (32) 22.11.21 (33) IN
(43) 25.05.2023
(72) BEERAM, Ravi Chandra; SINHA, Dipanwita; BABU, Musuku Bharath; SUNKARA, Deepika; LAHOTI, Shraddha; ANIRUDHAN, Anupa
(74) Griffith Hack
-
- (71) RICHTER, Gedeon Nyrt
(11) AU-A-2022375808
(21) 2022375808 (22) 28.10.2022
(54) TREATMENT OF MAJOR DEPRESSIVE DISORDER
(51) Int. Cl.
A61K 31/495 (2006.01)
A61P 25/24 (2006.01)
C07D 295/033 (2006.01)
A61P 25/00 (2006.01)
(87) WO2023/077094
(31) 63/263,213 (32) 28.10.21 (33) US
63/362,446 04.04.22 US
(43) 04.05.2023
(72) REKEDA, Ludmyla; BUDUR, Kumar; EARLEY, Willie
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) RIGEL PHARMACEUTICALS, INC.
(11) AU-A-2022415208
- (21) 2022415208 (22) 07.12.2022
(54) CRYSTALLINE FORMS OF A RIPK1 INHIBITOR
(51) Int. Cl.
C07D 413/12 (2006.01)
A61K 31/553 (2006.01)
A61P 29/00 (2006.01)
A61P 37/02 (2006.01)
(87) WO2023/114061
(31) 63/290,066 (32) 16.12.21 (33) US
(43) 22.06.2023
(72) DUAN, Shaoming; SHAW, Simon; WANG, Xin
(74) Spruson & Ferguson
-
- (71) ROBUST AI, INC.
(11) AU-A-2022401712
(21) 2022401712 (22) 15.11.2022
(54) ROBOTIC CART
(51) Int. Cl.
B60L 3/00 (2019.01)
B62D 37/00 (2006.01)
B62D 51/00 (2006.01)
B62K 3/00 (2006.01)
B62K 11/00 (2013.01)
(87) WO2023/102319
(31) 17/538,668 (32) 30.11.21 (33) US
(43) 08.06.2023
(72) BROOKS, Rodney Allen; JULES, Anthony Sean; TAKAYAMA, Leila
(74) Davies Collison Cave Pty Ltd
-
- (71) RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY
(11) AU-A-2022388715
(21) 2022388715 (22) 26.10.2022
(54) MICROFLUIDIC CARTRIDGES AND METHODS OF USE THEREOF
(51) Int. Cl.
G01N 27/02 (2006.01)
B01L 3/00 (2006.01)
G01N 15/10 (2006.01)
G01N 33/487 (2006.01)
G01R 27/02 (2006.01)
(87) WO2023/086733
(31) 63/272,414 (32) 27.10.21 (33) US
(43) 19.05.2023
(72) JAVANMARD, Mehdi; SUI, Jianye; AZIZPOUR, Shahriar; LIN, Zhongtian
(74) James & Wells Intellectual Property
-
- (71) SAINT-GOBAIN ISOVER
(11) AU-A-2022416912
(21) 2022416912 (22) 15.12.2022
(54) METHOD FOR PRODUCING INSULATION PRODUCTS BASED ON MINERAL FIBRES OR ORGANIC FIBRES OF NATURAL ORIGIN
(51) Int. Cl.
D04H 1/4209 (2012.01)
C03C 25/32 (2018.01)
C08L 97/00 (2006.01)
C09J 197/00 (2006.01)
D04H 1/4266 (2012.01)
D04H 1/587 (2012.01)
D04H 1/64 (2012.01)
E04B 1/74 (2006.01)
(87) WO2023/111465
(31) 2113776 (32) 17.12.21 (33) FR

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

- (43) 22.06.2023
(72) SOISSON, Arnaud
(74) Griffith Hack
-
- (71) SAINT-GOBAIN PLACO
(11) AU-A-2022419645
(21) 2022419645 (22) 14.11.2022
(54) A LIGHTWEIGHT CONSTRUCTION ELEMENT
(51) Int. Cl.
E04B 2/74 (2006.01)
E04C 3/07 (2006.01)
(87) WO2023/119313
(31) 202141059748 (32) 21.12.21 (33) IN
(43) 29.06.2023
(72) SAMINATHAN, Kanakavel; S, Vikram
(74) Spruson & Ferguson
-
- (71) SALUDA MEDICAL PTY LTD
(11) AU-A-2022421950
(21) 2022421950 (22) 22.12.2022
(54) ASSISTED PROGRAMMING SYSTEM FOR NEURAL STIMULATION THERAPY
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
A61B 5/25 (2021.01)
(87) WO2023/115132
(31) 2021904237 (32) 23.12.21 (33) AU
(43) 29.06.2023
(72) WILLIAMS, Matthew Marlon; PARKER, Daniel John; GILBERT, Samuel Nicholas; KARANTONIS, Dean Michael; DIAS, Epalawattege Sudam Nimantha
(74) Monks IP
-
- (71) SALUDA MEDICAL PTY LTD
(11) AU-A-2022422211
(21) 2022422211 (22) 22.12.2022
(54) ASSISTED PROGRAMMING SYSTEM FOR NEURAL STIMULATION THERAPY
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
A61B 5/316 (2021.01)
A61N 1/05 (2006.01)
A61N 1/372 (2006.01)
(87) WO2023/115145
(31) 2021904240 (32) 23.12.21 (33) AU
(43) 29.06.2023
(72) WILLIAMS, Matthew Marlon; PARKER, Daniel John; GILBERT, Samuel Nicholas
(74) Monks IP
-
- (71) SANDVIK MINING AND CONSTRUCTION AUSTRALIA (PRODUCTION/SUPPLY) PTY LTD
(11) AU-A-2022402511
(21) 2022402511 (22) 01.12.2022
(54) A PROXIMITY STATUS OF EQUIPMENT
(51) Int. Cl.
G01S 11/02 (2010.01)
G01S 5/14 (2006.01)
- G05B 19/048 (2006.01)
G05B 23/02 (2006.01)
H04B 17/27 (2015.01)
H04B 17/318 (2015.01)
H04W 4/021 (2018.01)
H04W 4/80 (2018.01)
(87) WO2023/100129
(31) 21211664.4 (32) 01.12.21 (33) EP
(43) 08.06.2023
(72) MCCORMICK, Michael
(74) Griffith Hack
-
- (71) SANDVIK MINING AND CONSTRUCTION AUSTRALIA (PRODUCTION/SUPPLY) PTY LTD
(11) AU-A-2022410475
(21) 2022410475 (22) 26.10.2022
(54) AN EARTH MOVING EQUIPMENT BUCKET CORNER
(51) Int. Cl.
E02F 3/40 (2006.01)
E02F 9/28 (2006.01)
(87) WO2023/108193
(31) 21214481.0 (32) 14.12.21 (33) EP
(43) 22.06.2023
(72) JAVADI, Mehrdad; HYVÖNEN, Ilkka
(74) Griffith Hack
-
- (71) SANDVIK SRP AB
(11) AU-A-2022410342
(21) 2022410342 (22) 15.12.2022
(54) TUNGSTEN CARBIDE REINFORCED MANGANESE STEEL
(51) Int. Cl.
C22C 1/10 (2023.01)
B22D 19/00 (2006.01)
B22D 19/02 (2006.01)
B22D 19/14 (2006.01)
B22D 21/02 (2006.01)
C22C 33/02 (2006.01)
C22C 38/00 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/22 (2006.01)
C22C 38/38 (2006.01)
C22C 38/58 (2006.01)
(87) WO2023/111132
(31) 21215683.0 (32) 17.12.21 (33) EP
(43) 22.06.2023
(72) MELK, Latifa
(74) Griffith Hack
-
- (71) SANDVIK SRP AB
(11) AU-A-2022413501
(21) 2022413501 (22) 15.12.2022
(54) NIOBIUM CARBIDE REINFORCED MANGANESE STEEL
(51) Int. Cl.
C22C 1/10 (2023.01)
B22D 19/00 (2006.01)
B22D 19/02 (2006.01)
B22D 19/14 (2006.01)
B22D 21/02 (2006.01)
C22C 33/02 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/22 (2006.01)
C22C 38/36 (2006.01)
C22C 38/38 (2006.01)
-
- (71) SANDVIK SRP AB
(11) AU-A-2022419219
(21) 2022419219 (22) 21.12.2022
(54) LINER PLATE IN CONNECTION TO A MATERIAL PROCESSING HANDLING SYSTEM
(51) Int. Cl.
B02C 13/14 (2006.01)
(87) WO2023/118325
(31) 21216238.2 (32) 21.12.21 (33) EP
(43) 29.06.2023
(72) ESBELANI, Hodin
(74) Griffith Hack
-
- (71) S-BIOMEDIC
(11) AU-A-2022416748
(21) 2022416748 (22) 13.12.2022
(54) A FREEZE-DRIED COMPOSITION AND PREPARATION THEREOF
(51) Int. Cl.
A61K 8/73 (2006.01)
A61K 8/9717 (2017.01)
A61K 8/99 (2017.01)
A61K 9/00 (2006.01)
A61K 9/19 (2006.01)
A61K 35/74 (2015.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
A61K 47/26 (2006.01)
A61P 17/08 (2006.01)
A61P 17/10 (2006.01)
A61Q 5/00 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2023/110886
(31) 21215744.0 (32) 17.12.21 (33) EP
21215746.5 17.12.21 EP
(43) 22.06.2023
(72) HARTMANS, Sybe; HESSE, Richard
(74) Spruson & Ferguson
-
- (71) SCHLETTER INTERNATIONAL B.V.
(11) AU-A-2023214715
(21) 2023214715 (22) 31.01.2023
(54) TRACKING DEVICE FOR SOLAR MODULES
(51) Int. Cl.
F24S 25/12 (2018.01)
F24S 30/425 (2018.01)
H02S 20/32 (2014.01)
(87) WO2023/148153
(31) 10 2022 102 605.1 (32) 03.02.22 (33) DE
(43) 10.08.2023
(72) DECHANT, Gabriel; ZAPFE, Jan
(74) DAVIS IP PTY LTD
-
- (71) SCHLUMBERGER TECHNOLOGY B.V.
(11) AU-A-2022400673
(21) 2022400673 (22) 09.11.2022

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

- (54) DETECTING DEFECTS IN TUBULAR STRUCTURES
(51) Int. Cl.
E21B 47/002 (2012.01)
G01V 1/40 (2006.01)
G01V 3/30 (2006.01)
G01V 99/00 (2009.01)
(87) WO2023/101798
(31) 17/539,233 (32) 01.12.21 (33) US
(43) 08.06.2023
(72) BENSLIMANE, Salma; KHERROUBI, Josselin; LE CALVEZ, Jean-Luc; KALYANRAMAN, Ram Sunder; LEMARENKO, Mikhail; BERARD, Thomas; SINGH, Kamaljeet
(74) Griffith Hack
-
- (71) SEAWRIGHT, W.E.
(11) AU-A-2022420987
(21) 2022420987 (22) 23.12.2022
(54) IMPROVED BEARING INSTALLATION HUB
(51) Int. Cl.
B60B 27/00 (2006.01)
B60B 27/06 (2006.01)
B60B 35/02 (2006.01)
F16C 35/063 (2006.01)
(87) WO2023/115169
(31) 2021904253 (32) 23.12.21 (33) AU
2022900829 31.03.22 AU
(43) 29.06.2023
(72) SEAWRIGHT, William, Edward; MUZIC, Alexander, Peter
(74) TJIP Patents, Trade Marks & Designs
-
- (71) SERODUS APS
(11) AU-A-2023262616
(21) 2023262616 (22) 28.04.2023
(54) IL-4 DERIVED PEPTIDE FRAGMENTS FOR USE IN THE TREATMENT OF DIABETIC NEPHROPATHY
(51) Int. Cl.
A61K 38/10 (2006.01)
A61K 38/20 (2006.01)
A61P 3/10 (2006.01)
A61P 13/12 (2006.01)
C07K 9/00 (2006.01)
C07K 14/54 (2006.01)
(87) WO2023/209186
(31) 22170903.3 (32) 29.04.22 (33) EP
(43) 02.11.2023
(72) STEINESS, Eva
(74) GLMR
-
- (71) SEYNTEX
(11) AU-A-2022433427
(21) 2022433427 (22) 16.12.2022
(54) A CBRN COAT
(51) Int. Cl.
A62B 17/00 (2006.01)
A62B 17/04 (2006.01)
(87) WO2023/134961
(31) 22075002.0 (32) 17.01.22 (33) EP
(43) 20.07.2023
(72) GHEKIERE, Filip; SMISSAERT, Lieven
(74) GLMR
-
- (71) SHANGHAI ARGO BIOPHARMA-CEUTICAL CO., LTD.
(11) AU-A-2022394667
(21) 2022394667 (22) 15.11.2022
(54) COMPOSITION AND METHOD FOR INHIBITING ANGIOTENSINOGEN (AGT) PROTEIN EXPRESSION
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 9/00 (2006.01)
(87) WO2023/088227
(31) PCT/ CN2021/130832 (32) 16.11.21 (33) CN
PCT/ 18.03.22 CN
CN2022/081578
(43) 25.05.2023
(72) SHU, Dongxu; SHAO, Pengcheng Patrick
(74) Davies Collison Cave Pty Ltd
-
- (71) SHANGHAI MYGT BIOPHARMACEUTICAL LLC
(11) AU-A-2022424960
(21) 2022424960 (22) 01.12.2022
(54) TRANSGENIC EXPRESSION CASSETTE FOR TREATING MUSCULAR DYSTROPHY
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/16 (2006.01)
A61K 48/00 (2006.01)
C12N 15/62 (2006.01)
(87) WO2023/124741
(31) 202111642563.7 (32) 29.12.21 (33) CN
(43) 06.07.2023
(72) YAN, Mengdi; WU, Xia; XIAO, Xiao; ZHENG, Jing; DU, Zengmin; JIANG, Wei; CHEN, Hui; WANG, Liqun; WANG, Hui
(74) James & Wells Intellectual Property
-
- (71) SHANGHAI REGENEAL THERAPIES CO., LTD.
(11) AU-A-2022397707
(21) 2022397707 (22) 29.11.2022
(54) AADC/GDNF POLYNUCLEOTIDE, AND USE THEREOF IN TREATING PARKINSON'S DISEASE
(51) Int. Cl.
C12N 15/864 (2006.01)
A61K 48/00 (2006.01)
(87) WO2023/093905
(31) 202111434384.4 (32) 29.11.21 (33) CN
(43) 01.06.2023
(72) JIANG, Jun; WU, Mingyue; NING, Wei; LIAO, Cheng
(74) Davies Collison Cave Pty Ltd
-
- (71) SHENZHEN HITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD.; XIAMEN HITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD.
(11) AU-A-2023266391
(21) 2023266391 (22) 31.10.2023
(54) METHOD FOR REMOTELY SOLVING THERMAL RUNAWAY AND RELATED PRODUCTS
(51) Int. Cl.
-
- A62C 3/16** (2006.01)
G05B 15/02 (2006.01)
H01M 50/383 (2021.01)
(31) 202211507855.4 (32) 29.11.22 (33) CN
(43) 13.06.2024
(72) JIANG, Huaiyu
(74) Madderns Pty Ltd
-
- (71) SHOALS TECHNOLOGIES GROUP, LLC
(11) AU-A-2022396539
(21) 2022396539 (22) 23.11.2022
(54) MECHANICAL POWER TRANSMISSION BETWEEN SOLAR TRACKERS
(51) Int. Cl.
H02S 20/32 (2014.01)
H02S 20/10 (2014.01)
H02S 20/22 (2014.01)
(87) WO2023/097297
(31) 63/264,573 (32) 24.11.21 (33) US
(43) 01.06.2023
(72) SOLON, Dean
(74) Griffith Hack
-
- (71) SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.
(11) AU-A-2022402783
(21) 2022402783 (22) 22.11.2022
(54) METHOD FOR PREPARING DRUG-LINKER CONJUGATE
(51) Int. Cl.
C07D 491/22 (2006.01)
(87) WO2023/098515
(31) 202111473108.9 (32) 02.12.21 (33) CN
(43) 08.06.2023
(72) HAN, Weibiao; CHEN, Xing; SONG, Yaoyao; HUANG, Zhongchao; XIA, Dongliang; TAN, Shijie; WANG, Tao; LIU, Zhihuan; QI, Hongxia; LIANG, Yufeng; SONG, Hongmei; GE, Junyou; WANG, Jingyi
(74) Spruson & Ferguson
-
- (71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
(11) AU-A-2022411782
(21) 2022411782 (22) 28.10.2022
(54) ELEKTROLYZER, USE FOR AN ELEKTROLYZER, FEED PIPE FOR AN ELECTROLYZER AND DISCHARGE PIPE FOR AN ELECTROLYZER
(51) Int. Cl.
C25B 9/75 (2021.01)
C25B 9/77 (2021.01)
C25B 15/06 (2006.01)
C25B 15/08 (2006.01)
(87) WO2023/110208
(31) 10 2021 214 632.5 (32) 17.12.21 (33) DE
(43) 22.06.2023
(72) DIEHL, Dirk; ECKERT, Helmut
(74) Spruson & Ferguson
-
- (71) SIRONA DENTAL SYSTEMS GMBH; DENTSPLY SIRONA INC.
(11) AU-A-2023208422
(21) 2023208422 (22) 24.01.2023

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

(54) ADDITIVE MANUFACTURING APPARATUS WITH REMOVABLE, EXCHANGEABLE FRAME-LIKE SPACER FOIL
 (51) Int. Cl.
B29C 64/129 (2017.01)
A61C 7/00 (2006.01)
B29C 64/259 (2017.01)
B29C 64/291 (2017.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
B29L 31/00 (2006.01)
 (87) WO2023/139273
 (31) 22153014.0 (32) 24.01.22 (33) EP
 (43) 27.07.2023
 (72) SCHMIDT, Christian; SCHAEFER, Andreas
 (74) Patent Attorney Services

(71) SNBIOSCIENCE INC.
 (11) AU-A-2022382475
 (21) 2022382475 (22) 31.10.2022
 (54) METHOD FOR PRODUCING ALBUMIN-BOUND TAXANE NANOPARTICLES WITH IMPROVED STABILITY IN MAINTAINING PARTICLE SIZE DISTRIBUTION
 (51) Int. Cl.
A61K 9/51 (2006.01)
A61K 31/337 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/080575
 (31) 10-2021-0150107 (32) 03.11.21 (33) KR
 (43) 11.05.2023
 (72) PARK, Young Hwan; PARK, Sang Man; HONG, Soon-Seok; CHO, Wooram
 (74) FB Rice Pty Ltd

(71) SOANE LABS, LLC
 (11) AU-A-2022418599
 (21) 2022418599 (22) 21.12.2022
 (54) SYSTEMS AND METHODS FOR PRODUCING CARBON SOLIDS
 (51) Int. Cl.
D01F 9/127 (2006.01)
C23C 16/26 (2006.01)
C23C 16/44 (2006.01)
D01F 9/10 (2006.01)
B82Y 30/00 (2011.01)
 (87) WO2023/122204
 (31) 63/292,151 (32) 21.12.21 (33) US
 (43) 29.06.2023
 (72) SOANE, David, S.; SOANE, Alexander, V.
 (74) RnB IP

(71) SOANE LABS, LLC
 (11) AU-A-2022422004
 (21) 2022422004 (22) 21.12.2022
 (54) SYSTEMS AND METHODS FOR PRODUCING CARBON SOLIDS
 (51) Int. Cl.
C09C 1/48 (2006.01)
B82Y 30/00 (2011.01)
C01B 3/24 (2006.01)
B82Y 40/00 (2011.01)
 (87) WO2023/122202
 (31) 63/292,161 (32) 21.12.21 (33) US

(43) 29.06.2023
 (72) SOANE, David, S.; SOANE, Alexander, V.
 (74) RnB IP

(71) SOCPRA SCIENCES SANTÉ ET HUMAINES S.E.C.
 (11) AU-A-2022414226
 (21) 2022414226 (22) 15.12.2022
 (54) APELINERGIC MACROCYCLES AND USES THEREOF
 (51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/10 (2006.01)
A61P 9/00 (2006.01)
 (87) WO2023/108291
 (31) 63/290,394 (32) 16.12.21 (33) US
 (43) 22.06.2023
 (72) SARRET, Philippe; BOUDREAU, Pierre-Luc; MURZA, Alexandre; TRAN, Kien; MARSAULT, Éric; LONGPRÉ, Jean-michel; CÔTÉ, Jérôme
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) SOLASTA BIO LIMITED
 (11) AU-A-2022402535
 (21) 2022402535 (22) 02.12.2022
 (54) INSECT NEUROPEPTIDE ANALOGUES
 (51) Int. Cl.
A01N 37/46 (2006.01)
C07K 14/435 (2006.01)
 (87) WO2023/099922
 (31) 2117537.7 (32) 03.12.21 (33) GB
 2208466.9 09.06.22 GB
 (43) 08.06.2023
 (72) DAVIES, Shireen-Anne; DOW, Julian Alexander Thomas; ABUL-HAJJA, Yousef
 (74) SR Intellectual Property

(71) SOMALOGIC OPERATING CO., INC.
 (11) AU-A-2023210219
 (21) 2023210219 (22) 20.01.2023
 (54) METHODS FOR SAMPLE QUALITY ASSESSMENT
 (51) Int. Cl.
G01N 33/68 (2006.01)
C12N 15/115 (2010.01)
G16B 5/00 (2019.01)
G16B 40/00 (2019.01)
G16H 10/40 (2018.01)
 (87) WO2023/141248
 (31) 63/301,654 (32) 21.01.22 (33) US
 (43) 27.07.2023
 (72) ASTLING, David; WESTACOTT, Matthew; SAMPSON, Laura; DROLET, Daniel; ZICHI, Dominic
 (74) Davies Collison Cave Pty Ltd

(71) SONY INTERACTIVE ENTERTAINMENT INC.
 (11) AU-A-2022388137
 (21) 2022388137 (22) 21.10.2022
 (54) INPUT DEVICE
 (51) Int. Cl.

G06F 3/02 (2006.01)
 (87) WO2023/085053
 (31) 17/522,539 (32) 09.11.21 (33) US
 (43) 19.05.2023
 (72) MORIMOTO, So; TADANO, Katsuhisa; BLACK, Glenn; KWUN, Arthur
 (74) Griffith Hack

(71) SORKIN, F.
 (11) AU-A-2022398488
 (21) 2022398488 (22) 23.11.2022
 (54) POLYMER BLEND CRADLE FOR CABLE-STAYED BRIDGE
 (51) Int. Cl.
E01D 11/04 (2006.01)
E01D 19/14 (2006.01)
E01D 19/16 (2006.01)
 (87) WO2023/097040
 (31) 63/283,060 (32) 24.11.21 (33) US
 (43) 01.06.2023
 (72) SORKIN, Felix
 (74) WRAYS PTY LTD

(71) SOUCY INTERNATIONAL INC.
 (11) AU-A-2022410497
 (21) 2022410497 (22) 13.12.2022
 (54) TRACK SEGMENT FOR A SEGMENTED TRACK, VEHICLE HAVING SEGMENTED TRACKS, AND METHOD OF USING THE SAME
 (51) Int. Cl.
B62D 55/24 (2006.01)
B62D 55/253 (2006.01)
B62D 55/26 (2006.01)
 (87) WO2023/108268
 (31) 63/289,945 (32) 15.12.21 (33) US
 (43) 22.06.2023
 (72) LUSSIER, Romeo; LEBLANC, Marc-Antoine; LAFLAMME, Francois; BÉDARD, Magella; LECLERC, Olivier; HAMELIN, Remi; GAGNON, Jean-Philippe
 (74) Spruson & Ferguson

(71) SPEIRA GMBH
 (11) AU-A-2022397819
 (21) 2022397819 (22) 25.11.2022
 (54) STORAGE-STABLE SPENT POT-LINING MATERIAL, METHOD FOR THE PRODUCTION THEREOF, AND USE OF THE SAME AS FUEL
 (51) Int. Cl.
C10L 5/14 (2006.01)
C10L 5/36 (2006.01)
C10L 5/48 (2006.01)
C10L 9/10 (2006.01)
 (87) WO2023/094584
 (31) 21210576.1 (32) 25.11.21 (33) EP
 (43) 01.06.2023
 (72) LEMKE, Ralf; GÜSSGEN, Olaf; ECKHARD, Kathrin; HÖFLER, Joachim; BEERMANN, Andreas; KENSY, Thorsten
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) SPLISENSE LTD.
 (11) AU-A-2022405792

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

- (21) 2022405792 (22) 08.12.2022
 (54) MUC5-TARGETED ANTISENSE OLIGONUCLEOTIDES AND RELATED METHODS FOR MODULATING EXPRESSION OF MUC5AC AND MUC5B
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61P 11/00 (2006.01)
 (87) WO2023/105527
 (31) 63/287,554 (32) 09.12.21 (33) US
 63/304,622 30.01.22 US
 (43) 15.06.2023
 (72) HART, Gili; OZERI-GALAI, Efrat; OREN, Yifat; BARHAD-AVITZUR, Ofra; STAMPFER, Chava
 (74) Griffith Hack
-
- (71) STORA ENSO OYJ
 (11) AU-A-2022403949
 (21) 2022403949 (22) 07.12.2022
 (54) METHOD FOR PRODUCING A GRANULAR CARBON-CARBON COMPOSITE FROM A LIGNIN-CARBON COMPOSITE
 (51) Int. Cl.
C08L 97/00 (2006.01)
B01F 23/60 (2022.01)
C01B 32/318 (2017.01)
C10B 53/00 (2006.01)
H01M 4/133 (2010.01)
 (87) WO2023/105438
 (31) 2151514-3 (32) 10.12.21 (33) SE
 (43) 15.06.2023
 (72) OLSSON, Vilhelm; WALTER, Stephan; WACHTLER, Mario; LINDSTRÖM, Mats
 (74) Spruson & Ferguson
-
- (71) STORA ENSO OYJ
 (11) AU-A-2022403950
 (21) 2022403950 (22) 07.12.2022
 (54) METHOD FOR PRODUCING A GRANULAR CARBON-SILICON COMPOSITE FROM A LIGNIN-SILICON COMPOSITE
 (51) Int. Cl.
C08L 97/00 (2006.01)
B01F 23/60 (2022.01)
C01B 32/318 (2017.01)
C10B 53/00 (2006.01)
H01M 4/133 (2010.01)
H01M 4/134 (2010.01)
H01M 4/583 (2010.01)
 (87) WO2023/105441
 (31) 2151513-5 (32) 10.12.21 (33) SE
 (43) 15.06.2023
 (72) OLSSON, Vilhelm; WALTER, Stephan; WACHTLER, Mario
 (74) Spruson & Ferguson
-
- (71) SUMITOMO MITSUI CONSTRUCTION CO., LTD.
 (11) AU-A-2022423611
 (21) 2022423611 (22) 29.11.2022
 (54) INFORMATION PROCESSING METHOD, PROGRAM, AND INFORMATION PROCESSING DEVICE
 (51) Int. Cl.
G06Q 40/08 (2012.01)
-
- (87) WO2023/120063
 (31) 2021-209540 (32) 23.12.21 (33) JP
 (43) 29.06.2023
 (72) KASUGA, Akio
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUNGROW HYDROGEN SCI. & TECH. CO., LTD
 (11) AU-A-2022445675
 (21) 2022445675 (22) 02.12.2022
 (54) NEW ENERGY HYDROGEN PRODUCTION CONTROL METHOD AND APPARATUS AND ELECTRONIC DEVICE
 (51) Int. Cl.
C25B 15/02 (2021.01)
C25B 1/04 (2021.01)
 (87) WO2023/169012
 (31) 202210223708.8 (32) 07.03.22 (33) CN
 (43) 14.09.2023
 (72) LI, Jiansong; SUN, Longlin
 (74) FB Rice Pty Ltd
-
- (71) SUNGROW POWER SUPPLY CO., LTD.
 (11) AU-A-2022444490
 (21) 2022444490 (22) 30.12.2022
 (54) MICRO INVERTER
 (51) Int. Cl.
H02M 7/5387 (2007.01)
 (87) WO2023/165253
 (31) 202210211767.3 (32) 04.03.22 (33) CN
 (43) 07.09.2023
 (72) CHEN, Qiaodi; ZHUANG, Jiakai; XU, Jun
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUNTORY HOLDINGS LIMITED
 (11) AU-A-2022403298
 (21) 2022403298 (22) 21.11.2022
 (54) ALCOHOLIC BEVERAGE CONTAINING ETHYL PALMITATE
 (51) Int. Cl.
C12G 3/04 (2019.01)
C12G 3/06 (2006.01)
 (87) WO2023/100700
 (31) 2021-194056 (32) 30.11.21 (33) JP
 (43) 08.06.2023
 (72) OSADA, Tomoya; MATSUMOTO, Takehiro; ZUSHI, Akane; YOSHIHARA, Kazuki
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUNTORY HOLDINGS LIMITED
 (11) AU-A-2022411334
 (21) 2022411334 (22) 08.12.2022
 (54) CARBONATED BEVERAGE, AND METHOD FOR ENHANCING SENSE OF CARBONATION OF BEVERAGE
 (51) Int. Cl.
A23L 2/54 (2006.01)
A23L 2/00 (2006.01)
A23L 2/38 (2021.01)
A23L 2/60 (2006.01)
 (87) WO2023/112818
 (31) 2021-202548 (32) 14.12.21 (33) JP
-
- (43) 22.06.2023
 (72) OZAWA, Mariko; FUKIZAWA, Shinya; YAMAZAKI, Mizuho; WATANABE, Hiroshi
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUNTORY HOLDINGS LIMITED
 (11) AU-A-2022417093
 (21) 2022417093 (22) 08.12.2022
 (54) BEVERAGE CONTAINING 3-HYDROXYBUTYRIC ACID AND LOWER ALIPHATIC ALCOHOL, AND METHOD FOR IMPROVING TASTE
 (51) Int. Cl.
A23L 2/52 (2006.01)
A23L 2/00 (2006.01)
A23L 2/56 (2006.01)
A23L 2/60 (2006.01)
 (87) WO2023/112817
 (31) 2021-202547 (32) 14.12.21 (33) JP
 (43) 22.06.2023
 (72) OZAWA, Mariko; FUKIZAWA, Shinya; YAMAZAKI, Mizuho; WATANABE, Hiroshi
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUNTORY HOLDINGS LIMITED
 (11) AU-A-2022424331
 (21) 2022424331 (22) 28.11.2022
 (54) BEVERAGE CONTAINING SWEETENER AND GABA
 (51) Int. Cl.
A23L 2/60 (2006.01)
A23L 2/00 (2006.01)
A23L 2/56 (2006.01)
C12G 3/04 (2019.01)
 (87) WO2023/127368
 (31) 2021-212619 (32) 27.12.21 (33) JP
 (43) 06.07.2023
 (72) IIMI, Yuya; KAMOGAWA, Shun; MIURA, Yasushi; KONO, Mika
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUNTORY HOLDINGS LIMITED
 (11) AU-A-2022428269
 (21) 2022428269 (22) 28.11.2022
 (54) BEVERAGE CONTAINING ALIPHATIC ALCOHOL AND GABA
 (51) Int. Cl.
A23L 2/00 (2006.01)
A23L 2/38 (2021.01)
A23L 2/52 (2006.01)
C12C 5/02 (2006.01)
C12G 3/04 (2019.01)
 (87) WO2023/127369
 (31) 2021-212627 (32) 27.12.21 (33) JP
 (43) 06.07.2023
 (72) IIMI, Yuya; KAMOGAWA, Shun; MIURA, Yasushi; KONO, Mika
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUNTORY HOLDINGS LIMITED
 (11) AU-A-2022430292
 (21) 2022430292 (22) 20.12.2022
 (54) WINE-FLAVOURED BEVERAGE
 (51) Int. Cl.
C12G 1/14 (2019.01)

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

- A23L 2/00** (2006.01)
A23L 2/52 (2006.01)
A23L 29/231 (2016.01)
A23L 29/238 (2016.01)
A23L 29/244 (2016.01)
A23L 29/25 (2016.01)
A23L 29/256 (2016.01)
A23L 29/262 (2016.01)
A23L 29/269 (2016.01)
C12G 3/04 (2019.01)
(87) WO2023/132219
(31) 2022-001698 **(32)** 07.01.22 **(33)** JP
(43) 13.07.2023
(72) KATAOKA, Shun; NAKAMURA, Yuri
(74) Davies Collison Cave Pty Ltd
-
- (71)** SUNTORY HOLDINGS LIMITED
(11) AU-A-2022431151
(21) 2022431151 **(22)** 20.12.2022
(54) WINE-FLAVOURED BEVERAGE
(51) Int. Cl.
C12G 1/14 (2019.01)
A23L 2/00 (2006.01)
A23L 2/52 (2006.01)
C12G 3/04 (2019.01)
(87) WO2023/132220
(31) 2022-001695 **(32)** 07.01.22 **(33)** JP
(43) 13.07.2023
(72) KATAOKA, Shun; NAKAMURA, Yuri
(74) Davies Collison Cave Pty Ltd
-
- (71)** SYNGENTA CROP PROTECTION AG
(11) AU-A-2022402229
(21) 2022402229 **(22)** 29.11.2022
(54) FUNGICIDAL COMPOSITIONS
(51) Int. Cl.
A01N 43/78 (2006.01)
A01P 3/00 (2006.01)
(87) WO2023/099460
(31) 21212093.5 **(32)** 02.12.21 **(33)** EP
(43) 08.06.2023
(72) EDMUNDS, Andrew; BLUM, Mathias
(74) Davies Collison Cave Pty Ltd
-
- (71)** SYNGENTA CROP PROTECTION AG
(11) AU-A-2022410212
(21) 2022410212 **(22)** 12.12.2022
(54) AGROCHEMICAL COMPOSITIONS
(51) Int. Cl.
A01N 25/04 (2006.01)
A01N 25/28 (2006.01)
A01N 37/22 (2006.01)
A01N 41/10 (2006.01)
A01N 43/653 (2006.01)
A01N 43/707 (2006.01)
A01N 43/90 (2006.01)
A01P 13/02 (2006.01)
(87) WO2023/110755
(31) 63/290,929 **(32)** 17.12.21 **(33)** US
 63/382,785 08.11.22 US
(43) 22.06.2023
(72) NELSON, Kingsley, Horton, Jr;
 KESLER, Dallas, Guy
(74) Davies Collison Cave Pty Ltd
-
- (71)** SYNGENTA CROP PROTECTION AG
(11) AU-A-2022413447
(21) 2022413447 **(22)** 13.12.2022
(54) FUNGICIDAL COMPOSITIONS
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/04 (2006.01)
A01N 25/22 (2006.01)
A01N 37/02 (2006.01)
A01N 37/04 (2006.01)
A01N 37/06 (2006.01)
A01N 37/36 (2006.01)
A01N 43/40 (2006.01)
A01P 3/00 (2006.01)
(87) WO2023/110928
(31) 21215713.5 **(32)** 17.12.21 **(33)** EP
(43) 22.06.2023
(72) BOYLES, Claire; WESLEY, Robin
(74) Davies Collison Cave Pty Ltd
-
- (71)** SYNGENTA CROP PROTECTION AG
(11) AU-A-2022416581
(21) 2022416581 **(22)** 01.12.2022
(54) COMPOSITION
(51) Int. Cl.
A01N 37/22 (2006.01)
A01N 43/707 (2006.01)
A01N 43/90 (2006.01)
A01P 13/02 (2006.01)
(87) WO2023/110426
(31) 63/290,929 **(32)** 17.12.21 **(33)** US
(43) 22.06.2023
(72) NELSON, Kingsley, Horton; EURE,
 Peter Michael; MILLER, Brett
(74) Davies Collison Cave Pty Ltd
-
- (71)** SYNNOVATION THERAPEUTICS, INC.
(11) AU-A-2022420969
(21) 2022420969 **(22)** 21.12.2022
(54) PARP1 INHIBITORS
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/435 (2006.01)
A61K 31/4375 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/052 (2006.01)
C07D 519/00 (2006.01)
(87) WO2023/122140
(31) 63/292,903 **(32)** 22.12.21 **(33)** US
 63/327,228 04.04.22 US
 63/403,459 02.09.22 US
(43) 29.06.2023
(72) PAN, Jun; BAI, Yu; ZHENG, Hewen;
 LI, Yu; YANG, Jeffrey; WU, Liangxing;
 YAO, Wenqing
(74) Houlihan Intellectual Property Pty Ltd
-
- (71)** SYNTIS BIO, INC.
(11) AU-A-2022377148
(21) 2022377148 **(22)** 01.11.2022
(54) ENGINEERED LEUCINE DE-
 CARBOXYLASES
(51) Int. Cl.
C12N 9/88 (2006.01)
A61K 38/51 (2006.01)
(87) WO2023/077169
(31) 63/274,395 **(32)** 01.11.21 **(33)** US
-
- (43)** 04.05.2023
(72) ASFAHA, Jonathan Benjamin; DAS,
 Subhamoy; DU, Faye Loan; JENNE,
 Stephan; KRUSE, Nikki, D.; LIU, Joyce;
 MCCCLUSKIE, Kerryn; MEHMOOD,
 Roasa; SILVERMAN, Adam P.; VAL-
 LIEU, Kristen Jean
(74) FB Rice Pty Ltd
-
- (71)** TACTOGEN INC
(11) AU-A-2022405025
(21) 2022405025 **(22)** 08.12.2022
(54) BENZOFURAN SALT MORPHIC
 FORMS AND MIXTURES FOR THE
 TREATMENT OF MENTAL DIS-
 ORDERS OR MENTAL ENHANCE-
 MENT
(51) Int. Cl.
A61K 31/343 (2006.01)
C07D 307/78 (2006.01)
C07D 307/79 (2006.01)
(87) WO2023/107653
(31) 63/287,443 **(32)** 08.12.21 **(33)** US
 63/287,943 09.12.21 US
(43) 15.06.2023
(72) BAGGOTT, Matthew, J.; LOFTHUS,
 Sean, Jeffrey; DE LEON, Xanthe, Mar-
 ie Renomeron; SINGH, Aniruddh;
 HUDGINS, Connor, James
(74) Davies Collison Cave Pty Ltd
-
- (71)** TACTOGEN INC
(11) AU-A-2022407174
(21) 2022407174 **(22)** 09.12.2022
(54) SPECIALIZED COMBINATIONS FOR
 MENTAL DISORDERS OR MENTAL
 ENHANCEMENT
(51) Int. Cl.
A61K 31/136 (2006.01)
A61K 31/343 (2006.01)
A61P 25/28 (2006.01)
C07D 307/78 (2006.01)
C07D 307/80 (2006.01)
C07D 317/58 (2006.01)
(87) WO2023/107715
(31) 63/287,876 **(32)** 09.12.21 **(33)** US
(43) 15.06.2023
(72) BAGGOTT, Matthew, J.; DALZIEL,
 Sean
(74) Davies Collison Cave Pty Ltd
-
- (71)** TAFALGIE THERAPEUTICS
(11) AU-A-2022413983
(21) 2022413983 **(22)** 19.12.2022
(54) PEPTIDES AND METHODS FOR USE
 IN TREATING PAIN
(51) Int. Cl.
A61K 38/17 (2006.01)
A61P 25/04 (2006.01)
A61P 29/00 (2006.01)
(87) WO2023/111348
(31) 21306835.6 **(32)** 17.12.21 **(33)** EP
(43) 22.06.2023
(72) GAILLARD, Stéphane; CASTETS,
 Francis; MOQRICH, Abdelaziz
(74) Davies Collison Cave Pty Ltd

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

- (71) TANGO THERAPEUTICS, INC.
 (11) AU-A-2022402913
 (21) 2022402913 (22) 02.12.2022
 (54) NOVEL HDAC INHIBITORS AND THERAPEUTIC USE THEREOF
 (51) Int. Cl.
 C07D 213/40 (2006.01)
 A61K 31/4402 (2006.01)
 A61P 35/00 (2006.01)
 C07C 381/10 (2006.01)
 C07D 237/08 (2006.01)
 C07D 239/26 (2006.01)
 C07D 241/18 (2006.01)
 C07D 275/02 (2006.01)
 C07D 277/28 (2006.01)
 C07D 333/14 (2006.01)
 C07D 333/70 (2006.01)
 C07D 409/12 (2006.01)
 C07D 417/12 (2006.01)
 C07D 491/044 (2006.01)
 C07D 495/04 (2006.01)
 (87) WO2023/102162
 (31) 63/285,558 (32) 03.12.21 (33) US
 (43) 08.06.2023
 (72) MAXWELL, John P.; WU, Xinyuan; GUERIN, David
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) TAU MEDICAL INC.; INSTITUTE FOR RESEARCH & INDUSTRY CO-OPERATION, PUSAN NATIONAL UNIVERSITY; TAU MEDICAL INC.
 (11) AU-A-2022400853
 (21) 2022400853 (22) 02.12.2022
 (54) DEVICES AND METHODS FOR TREATING LUNG TUMORS
 (51) Int. Cl.
 A61B 18/04 (2006.01)
 A61B 18/14 (2006.01)
 (87) WO2023/102235
 (31) 63/285,982 (32) 03.12.21 (33) US
 63/291,428 19.12.21 US
 63/341,359 12.05.22 US
 63/351,384 11.06.22 US
 63/351,430 12.06.22 US
 63/358,806 06.07.22 US
 22189768.9 10.08.22 EP
 63/417,600 19.10.22 US
 (43) 08.06.2023
 (72) KIM, June-Hong
 (74) WRAYS PTY LTD
-
- (71) TECHTRONIC CORDLESS GP
 (11) AU-A-2021476075
 (21) 2021476075 (22) 02.12.2021
 (54) ENHANCED ELECTROLYTE INFILTRATION IN A BATTERY CELL
 (51) Int. Cl.
 H01M 4/70 (2006.01)
 H01M 4/13 (2010.01)
 (87) WO2023/097627
 (43) 08.06.2023
 (72) GENG, Dan; FAUTEUX, Denis; LI, Jinwei
 (74) Spruson & Ferguson
-
- (71) TECNORED DESENVOLVIMENTO TECNOLOGICO S.A.
 (11) AU-A-2022401060
 (21) 2022401060 (22) 17.11.2022
 (54) METHOD AND SYSTEM FOR MANUFACTURING A SOLID AGGLOMERATE
 (51) Int. Cl.
 C22B 1/24 (2006.01)
 B30B 15/30 (2006.01)
 C10L 5/06 (2006.01)
 C22B 1/245 (2006.01)
 (87) WO2023/097382
 (31) BR102021024501-8(32) 03.12.21 (33) BR
 (43) 08.06.2023
 (72) DE OLIVEIRA, Ronald, Lopes; GONÇALVES, Guilherme Francisco; POTTER, Stephen Michael; LOVATTI, Rafael, Araújo
 (74) Spruson & Ferguson
-
- (71) TELEFLEX LIFE SCIENCES LLC
 (11) AU-A-2022402516
 (21) 2022402516 (22) 02.12.2022
 (54) LOW FRICTION AND FLEXIBLE CATHETER LINER
 (51) Int. Cl.
 A61L 29/04 (2006.01)
 A61L 29/12 (2006.01)
 A61L 29/14 (2006.01)
 (87) WO2023/100154
 (31) 63/285,428 (32) 02.12.21 (33) US
 (43) 08.06.2023
 (72) O'MALLEY, Philip; CAMPION, Patrick; BUTLER, David; LYNN, Sean; GORDIA, Mihir; RHODES, Nathaniel Lee Randy
 (74) RnB IP Pty Ltd
-
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 (11) AU-A-2022422676
 (21) 2022422676 (22) 22.11.2022
 (54) DISCOVERY PROCEDURE FOR SEARCHING PREFERRED NETWORK FUNCTION (NF) WHICH IMPLEMENTS A SERVICE PRODUCER
 (51) Int. Cl.
 H04W 48/18 (2009.01)
 H04L 41/50 (2022.01)
 H04W 48/16 (2009.01)
 (87) WO2023/116313
 (31) PCT/ CN2021/139675 (32) 20.12.21 (33) CN
 (43) 29.06.2023
 (72) XIA, Lei; LI, Xiaoming; LU, Yunjie
 (74) AJ PARK
-
- (71) TETRA LAVAL HOLDINGS & FINANCE S.A.
 (11) AU-A-2023209104
 (21) 2023209104 (22) 10.01.2023
 (54) A DRINKING STRAW STRUCTURE, A SEALING DEVICE FOR FORMING THE DRINKING STRAW STRUCTURE, A METHOD FOR FORMING THE DRINKING STRAW STRUCTURE AND A LIQUID FOOD PACKAGE
 (51) Int. Cl.
-
- B65D 75/46 (2006.01)
 B65D 77/28 (2006.01)
 (87) WO2023/138956
 (31) 22152947.2 (32) 24.01.22 (33) EP
 (43) 27.07.2023
 (72) NORDGREN, Johan; EKMAN, Mikael; HANSSON, Håkan
 (74) Griffith Hack
-
- (71) THE BOARD OF TRUSTEES OF THE UNIVERSITIES OF ILLINOIS
 (11) AU-A-2022402143
 (21) 2022402143 (22) 30.11.2022
 (54) TUMOR TARGETING PROBE FOR IMAGE GUIDED SURGICAL METHODS
 (51) Int. Cl.
 A61K 47/64 (2017.01)
 A61B 1/04 (2006.01)
 A61B 1/05 (2006.01)
 A61K 49/00 (2006.01)
 A61N 1/30 (2006.01)
 G01N 33/574 (2006.01)
 (87) WO2023/102409
 (31) 63/264,732 (32) 01.12.21 (33) US
 (43) 08.06.2023
 (72) DAS GUPTA, Tapas K.; YAMADA, Tohru; GOTO, Masahide; NAFFOUJE, Samer
 (74) James & Wells Intellectual Property
-
- (71) THE CHEMOURS COMPANY FC, LLC
 (11) AU-A-2023210179
 (21) 2023210179 (22) 17.01.2023
 (54) FLUOROOLEFIN COMPOSITIONS CONTAINING A DYE AND METHODS FOR THEIR PRODUCTION, STORAGE AND USAGE
 (51) Int. Cl.
 C09K 5/04 (2006.01)
 (87) WO2023/141098
 (31) 63/300,276 (32) 18.01.22 (33) US
 (43) 27.07.2023
 (72) PENG, Sheng; GRAY, Nina; SUNBLANKS, Jian; SOREO, Juliana; KOBAN, Mary E.
 (74) Houlihan Intellectual Property Pty Ltd
-
- (71) THE CHILDREN'S MEDICAL CENTER CORPORATION
 (11) AU-A-2022401853
 (21) 2022401853 (22) 29.11.2022
 (54) A MAPS VACCINE TARGETING SALMONELLA ENTERICA SEROVARS
 (51) Int. Cl.
 A61K 39/112 (2006.01)
 C07K 14/195 (2006.01)
 A61K 39/09 (2006.01)
 A61P 31/04 (2006.01)
 (87) WO2023/102359
 (31) 63/285,463 (32) 02.12.21 (33) US
 (43) 08.06.2023
 (72) MALLEY, Richard; ZHANG, Fan; LU, Yingjie
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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

- (71) THE CLEVELAND CLINIC FOUNDATION
 (11) AU-A-2023206334
 (21) 2023206334 (22) 12.01.2023
 (54) SYSTEM AND PROCESS FOR CLOSED-LOOP DEEP BRAIN STIMULATION
 (51) Int. Cl.
 A61N 1/05 (2006.01)
 A61N 1/00 (2006.01)
 A61N 1/36 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/11 (2006.01)
 (87) WO2023/137354
 (31) 63/298,896 (32) 12.01.22 (33) US
 (43) 20.07.2023
 (72) BAKER, Kenneth, B.; CAMPBELL, Brett, A.; MACHADO, Andre, G.
 (74) RnB IP Pty Ltd
-
- (71) THE NOCO COMPANY
 (11) AU-A-2022409542
 (21) 2022409542 (22) 03.08.2022
 (54) ELECTRIC VEHICLE (EV) FAST CHARGE STATION AND SYSTEM
 (51) Int. Cl.
 B60L 53/10 (2019.01)
 B60L 53/53 (2019.01)
 B60L 53/67 (2019.01)
 (87) WO2023/114562
 (31) 17/644,829 (32) 17.12.21 (33) US
 (43) 22.06.2023
 (72) STANFIELD, James Richard; AGRAWAL, Nitish
 (74) Griffith Hack
-
- (71) THE SCRIPPS RESEARCH INSTITUTE
 (11) AU-A-2022407424
 (21) 2022407424 (22) 06.12.2022
 (54) SWITCHABLE CAR-T THERAPIES FOR TREATING HUMAN CANCERS
 (51) Int. Cl.
 A61K 35/17 (2015.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 14/705 (2006.01)
 C07K 16/30 (2006.01)
 C07K 16/46 (2006.01)
 C12N 15/13 (2006.01)
 C12N 15/62 (2006.01)
 (87) WO2023/107940
 (31) 63/286,868 (32) 07.12.21 (33) US
 (43) 15.06.2023
 (72) YOUNG, Travis; LABORDA, Eduardo
 (74) RnB IP Pty Ltd
-
- (71) THE SUSTAINABLE CARE COMPANY LIMITED
 (11) AU-A-2022401258
 (21) 2022401258 (22) 30.11.2022
 (54) COMPOSITIONS AND METHODS
 (51) Int. Cl.
 A61K 8/04 (2006.01)
 A61K 8/73 (2006.01)
 A61Q 5/02 (2006.01)
 A61Q 19/10 (2006.01)
 C11D 1/83 (2006.01)
 C11D 3/22 (2006.01)
-
- (71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
 (11) AU-A-2022426854
 (21) 2022426854 (22) 30.12.2022
 (54) BISPECIFIC MOLECULES TO TARGET THE FIRST CELL
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61K 47/68 (2017.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 C07K 16/46 (2006.01)
 C07K 14/705 (2006.01)
 C12N 15/02 (2006.01)
 (87) WO2023/130073
 (31) 63/295,681 (32) 31.12.21 (33) US
 (43) 06.07.2023
 (72) RAZA, Azra; ALI, Abdullah, M.
 (74) Spruson & Ferguson
-
- (71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
 (11) AU-A-2022419657
 (21) 2022419657 (22) 24.12.2022
 (54) GENE THERAPY FOR LAMIN A - ASSOCIATED DEFICIENCIES
 (51) Int. Cl.
 C12N 15/86 (2006.01)
 A61K 48/00 (2006.01)
 A61P 9/00 (2006.01)
 A61K 38/00 (2006.01)
 A61P 21/00 (2006.01)
 (87) WO2023/122803
 (31) 63/293,680 (32) 24.12.21 (33) US
 (43) 29.06.2023
 (72) HINDERER, Christian
 (74) WRAYS PTY LTD
-
- (71) THE WESTMEAD INSTITUTE FOR MEDICAL RESEARCH; WESTERN SYDNEY LOCAL HEALTH DISTRICT
 (11) AU-A-2022396073
 (21) 2022396073 (22) 25.11.2022
 (54) PROBIOTIC PLASMIDS AND USE OF SAME
 (51) Int. Cl.
 C12N 1/20 (2006.01)
 A23L 33/135 (2016.01)
 A61K 35/00 (2006.01)
 A61K 35/74 (2015.01)
 C12N 15/70 (2006.01)
 C12N 15/74 (2006.01)
 (87) WO2023/092187
 (31) 2021903809 (32) 25.11.21 (33) AU
 (43) 01.06.2023
 (72) KAMRUZZAMAN, Muhammad; IREDELL, Jonathan
 (74) FB Rice Pty Ltd
-
- (71) THYSSENKRUPP NUCERA AG & CO. KGAA
 (11) AU-A-2022404614
 (21) 2022404614 (22) 06.12.2022
 (54) ELECTROLYSIS CELL WITH A CELL CASING MADE FROM METAL FOIL AND ELECTROLYZER
 (51) Int. Cl.
 C25B 1/04 (2021.01)
 C25B 1/26 (2006.01)
 C25B 9/01 (2021.01)
 C25B 9/05 (2021.01)
 C25B 9/23 (2021.01)
 C25B 9/60 (2021.01)
 C25B 9/63 (2021.01)
 C25B 9/67 (2021.01)
 C25B 9/77 (2021.01)
 C25B 15/021 (2021.01)
 C25B 15/023 (2021.01)
 C25B 15/025 (2021.01)
 (87) WO2023/104776
 (31) 21 213 031.4 (32) 08.12.21 (33) EP
 (43) 15.06.2023
 (72) TOROS, Peter; AUSTENFELD, Sebastian
 (74) Griffith Hack
-
- (71) THYSSENKRUPP UHDE GMBH; THYSSENKRUPP AG
 (11) AU-A-2022400249
 (21) 2022400249 (22) 02.12.2022
 (54) METHOD FOR OPERATING AN AMMONIA PLANT, AND PLANT FOR PRODUCING AMMONIA
 (51) Int. Cl.
 C01C 1/04 (2006.01)
 B01J 19/00 (2006.01)
 C25B 1/04 (2021.01)
 F25J 3/02 (2006.01)
 F25J 3/04 (2006.01)
 (87) WO2023/099743
 (31) 10 2021 213 799.7 (32) 03.12.21 (33) DE
 BE 2021/5940 03.12.21 BE
 10 2021 213 800.4 03.12.21 DE
 BE 2021/5941 03.12.21 BE
 (43) 08.06.2023
 (72) MIELKE, Bernd; NÖLKER, Klaus; MEURER, Dirk; BIRWE, Tobias; KEIL, Bernd; ELISCHEWSKI, Johannes; TIEGS, Markus
 (74) Griffith Hack
-
- (71) TOKUYAMA CORPORATION
 (11) AU-A-2022400444
 (21) 2022400444 (22) 30.11.2022
 (54) POWDERY HYDRAULIC COMPOSITION
 (51) Int. Cl.
 C04B 28/26 (2006.01)
 C04B 18/08 (2006.01)
 C04B 18/14 (2006.01)
 C04B 22/08 (2006.01)
 C04B 22/10 (2006.01)
 C04B 40/02 (2006.01)
 (87) WO2023/100915
 (31) 2021-196360 (32) 02.12.21 (33) JP

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

- (43) 08.06.2023
 (72) ONISHI Takahiro; OMURA Kohei; DEGUCHI Takumi
 (74) Spruson & Ferguson
-
- (71) TOME BIOSCIENCES, INC.
 (11) AU-A-2022375820
 (21) 2022375820 (22) 01.11.2022
 (54) SINGLE CONSTRUCT PLATFORM FOR SIMULTANEOUS DELIVERY OF GENE EDITING MACHINERY AND NUCLEIC ACID CARGO
 (51) Int. Cl.
C12N 15/10 (2006.01)
A61K 48/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/62 (2006.01)
C12N 15/90 (2006.01)
 (87) WO2023/077148
 (31) 63/274,483 (32) 01.11.21 (33) US
 63/282,055 22.11.21 US
 63/298,941 12.01.22 US
 63/318,344 09.03.22 US
 63/352,897 16.06.22 US
 (43) 04.05.2023
 (72) FINN, Jonathan, Douglas; KAKKAR, Rahul; ESTES, Brett, Joseph, Gordon; ZHANG, Yijun
 (74) FB Rice Pty Ltd
-
- (71) TONGWEI SOLAR (MEISHAN) CO., LTD.
 (11) AU-A-2023350326
 (21) 2023350326 (22) 30.08.2023
 (54) SOLAR CELL AND MANUFACTURING METHOD THEREFOR
 (51) Int. Cl.
H01L 31/0216 (2014.01)
H01L 31/04 (2014.01)
H01L 31/18 (2006.01)
 (87) WO2024/066884
 (31) 202211201633.X (32) 29.09.22 (33) CN
 (43) 04.04.2024
 (72) DENG, Mingzhang; XING, Guoqiang
 (74) James & Wells Intellectual Property
-
- (71) TOP CAP HOLDING GMBH
 (11) AU-A-2022397928
 (21) 2022397928 (22) 18.11.2022
 (54) CAN LID AND METHOD FOR PRODUCING A CAN LID
 (51) Int. Cl.
B65D 17/28 (2006.01)
 (87) WO2023/094281
 (31) 10 2021 131 239.6 (32) 29.11.21 (33) DE
 (43) 01.06.2023
 (72) PIECH, Gregor Anton
 (74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) TOPOLO TECHNOLOGY INC.
 (11) AU-A-2022380017
 (21) 2022380017 (22) 01.11.2022
 (54) TABLETOP DISPLAY DEVICE FOR ADVERTISING INFORMATION WITH WIRELESS CHARGING SUPPORT
 (51) Int. Cl.
G06F 3/048 (2013.01)
-
- (71) TOPSOE A/S
 (11) AU-A-2022423716
 (21) 2022423716 (22) 25.11.2022
 (54) SOLID OXIDE ELECTROLYSIS CELL CORE PLANT
 (51) Int. Cl.
C25B 9/70 (2021.01)
C25B 15/021 (2021.01)
 (87) WO2023/117303
 (31) 21217287.8 (32) 23.12.21 (33) EP
 (43) 29.06.2023
 (72) BOE, Michael; RISBJERG JARLKOV, Klaus; HANSEN, Anders Helbo; BJARKLEV, Kristian
 (74) Griffith Hack
-
- (71) TOUCHSTONE INTERNATIONAL MEDICAL SCIENCE CO., LTD.
 (11) AU-A-2022395851
 (21) 2022395851 (22) 23.11.2022
 (54) HEAD SWINGING MECHANISM AND MEDICAL STAPLER
 (51) Int. Cl.
A61B 17/072 (2006.01)
 (87) WO2023/093749
 (31) 202111396072.9 (32) 23.11.21 (33) CN
 202122888036.6 23.11.21 CN
 202122886951.1 23.11.21 CN
 202111396060.6 23.11.21 CN
 202111394409.2 23.11.21 CN
 202122886676.3 23.11.21 CN
 (43) 01.06.2023
 (72) DING, Shuicheng
 (74) Madderns Pty Ltd
-
- (71) TOYO SEIKAN CO., LTD.; UACJ CORPORATION
 (11) AU-A-2022398813
 (21) 2022398813 (22) 25.11.2022
 (54) CAN LID FOR FOOD OR DRINK
 (51) Int. Cl.
C22C 21/06 (2006.01)
B65D 17/28 (2006.01)
B65D 17/32 (2006.01)
C22F 1/00 (2006.01)
 (87) WO2023/095859
 (31) 2021-191242 (32) 25.11.21 (33) JP
 (43) 01.06.2023
 (72) NAKANO, Shuji; TAKAHASHI, Shige-gaya; NISHIMOTO, Hideki; ISOMURA, Ryotaro; OKI, Takahiro
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TRANSFINDER CORPORATION
 (11) AU-A-2022400875
 (21) 2022400875 (22) 28.11.2022
 (54) SYSTEM FOR SELECTIVELY MANAGING AND SHARING INFORMATION BASED UPON TELEMATIC INFORMATION RELATED TO MOBILE DEVICES
 (51) Int. Cl.
H04W 12/50 (2021.01)
H04W 12/06 (2021.01)
H04W 12/69 (2021.01)
H04W 12/062 (2021.01)
H04W 12/065 (2021.01)
H04W 12/069 (2021.01)
 (87) WO2023/102345
 (31) 17/456,981 (32) 30.11.21 (33) US
 (43) 08.06.2023
 (72) MESSIA, Joseph; CIVITELLA, Antonio
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) TRANSTHERA SCIENCES (NANJING), INC.; TEIJIN PHARMA LIMITED
 (11) AU-A-2022412837
 (21) 2022412837 (22) 16.12.2022
 (54) CDK9 INHIBITOR AND USE THEREOF
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/439 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/5386 (2006.01)
A61K 31/55 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2023/109959
 (31) 202111543257.8 (32) 16.12.21 (33) CN
 202210632338.3 02.06.22 CN
 202210928526.0 03.08.22 CN
 (43) 22.06.2023
 (72) WU, Frank; LI, Lin; WANG, Wuwei; YOKOSAKA, Takuya; MIYANO, Natsumi; KAWASAKI, Masanori
 (74) Davies Collison Cave Pty Ltd
-
- (71) TRINA SOLAR CO., LTD
 (11) AU-A-2021471734
 (21) 2021471734 (22) 29.10.2021
 (54) SOLAR CELL DEVICE AND COVER MEMBER APPLIED THERETO
 (51) Int. Cl.
H02S 40/34 (2014.01)
 (87) WO2023/074969
 (31) 10-2021-0143805 (32) 26.10.21 (33) KR
 (43) 04.05.2023
 (72) NAM, Hyukjin
 (74) FB Rice Pty Ltd
-
- (71) TRI-TUBE DRILLING SYSTEMS PTY LTD
 (11) AU-A-2022378752
 (21) 2022378752 (22) 03.10.2022
 (54) DRILL STRING AND COMPONENTS THEREFOR
 (51) Int. Cl.
E21B 1/26 (2006.01)
E21B 4/02 (2006.01)

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

- E21B 17/042** (2006.01)
E21B 17/18 (2006.01)
E21B 21/12 (2006.01)
E21B 21/14 (2006.01)
- (87) WO2023/070145
(31) 2021903466 (32) 29.10.21 (33) AU
(43) 04.05.2023
(72) WESTCOTT, Timothy Daniel
(74) Golja Haines & Friend
-
- (71) TRIVIDIA HEALTH, INC.
(11) AU-A-2022400944
(21) 2022400944 (22) 30.11.2022
(54) SYSTEMS AND METHODS FOR HEM-
ATOCRIT IMPEDANCE MEASURE-
MENT USING 4-WIRE MEASURE-
MENT
(51) Int. Cl.
G01N 27/327 (2006.01)
A61B 5/145 (2006.01)
- (87) WO2023/102451
(31) 63/284,295 (32) 30.11.21 (33) US
18/072,496 30.11.22 US
(43) 08.06.2023
(72) MODZELEWSKI, Brent, E.; LEONE,
Steven, V.
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) TUHINGA PTY LTD
(11) AU-A-2022414205
(21) 2022414205 (22) 14.12.2022
(54) CRICKET TRAINER
(51) Int. Cl.
A63B 102/20 (2015.01)
A63B 60/40 (2015.01)
A63B 60/42 (2015.01)
A63B 60/46 (2015.01)
A63B 69/00 (2006.01)
- (87) WO2023/108219
(31) 2021904080 (32) 15.12.21 (33) AU
(43) 22.06.2023
(72) JENNER, Jonathan; WINTERSCALE,
Brett
(74) IP Flourish
-
- (71) TYCO FIRE & SECURITY GMBH
(11) AU-A-2022401542
(21) 2022401542 (22) 30.11.2022
(54) AIR CONDITIONER INCLUDING
A PLURALITY OF EVAPORATIVE
COOLING UNITS
(51) Int. Cl.
F24F 5/00 (2006.01)
B01D 63/02 (2006.01)
F28D 1/047 (2006.01)
F28D 21/00 (2006.01)
F24F 3/14 (2006.01)
- (87) WO2023/102049
(31) 63/284,456 (32) 30.11.21 (33) US
18/071,336 29.11.22 US
(43) 08.06.2023
(72) SWEENEY, Michael, J.; LABONTE,
Nicholas; CHAN, Andrew, Kim Liang
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TYCO FIRE PRODUCTS LP
(11) AU-A-2023214175
(21) 2023214175 (22) 23.01.2023
(54) FIREFIGHTING FOAM COMPOSITION
(51) Int. Cl.
A62D 1/00 (2006.01)
A62D 1/02 (2006.01)
- (87) WO2023/144683
(31) 63/303,556 (32) 27.01.22 (33) US
(43) 03.08.2023
(72) BOMANN, Blake H.
(74) Spruson & Ferguson
-
- (71) UNICHEM LABORATORIES LIMITED
(11) AU-A-2022410688
(21) 2022410688 (22) 14.12.2022
(54) RECOMBINANT PROTEIN FOR
TREATING SARS-COV2 DISEASE
(51) Int. Cl.
A61K 38/17 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
- (87) WO2023/111892
(31) 202121058651 (32) 16.12.21 (33) IN
(43) 22.06.2023
(72) SATHE, Dhananjay; IYAPPAN, Sara-
vanakumar
(74) Eagar & Associates Pty Ltd
-
- (71) UNILEVER GLOBAL IP LIMITED
(11) AU-A-2022420330
(21) 2022420330 (22) 02.12.2022
(54) COSMETIC SWEAT MANAGEMENT
COMPOSITIONS
(51) Int. Cl.
A61K 8/31 (2006.01)
A61K 8/04 (2006.01)
A61K 8/34 (2006.01)
A61K 8/37 (2006.01)
A61Q 15/00 (2006.01)
- (87) WO2023/117371
(31) 21217085.6 (32) 22.12.21 (33) EP
(43) 29.06.2023
(72) CROPPER, Martin Peter; FLETCH-
ER, Neil Robert; MUNIER, Veronique
Sandrine; STOCKTON, Joanne Eliza-
beth
(74) Davies Collison Cave Pty Ltd
-
- (71) UNIVERSITÄT BERN
(11) AU-A-2023208356
(21) 2023208356 (22) 18.01.2023
(54) COMPOSITIONS OF VIRUS-LIKE
PARTICLES AND MICROCRYSTAL-
LINE TYROSINE
(51) Int. Cl.
A61K 39/12 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2023/139103
(31) 22152314.5 (32) 19.01.22 (33) EP
(43) 27.07.2023
(72) MOHSEN, Mona; BACHMANN, Martin
(74) Alder IP Pty Ltd
-
- (71) UNIVERSITY OF KENT; FUJIFILM DI-
OSYNTH BIOTECHNOLOGIES UK
LIMITED
(11) AU-A-2022413768
(21) 2022413768 (22) 15.12.2022
(54) SEQUENCES AND METHODS FOR
PRODUCTION OF RECOMBINANT
BIOLOGICAL MOLECULES IN VES-
ICLES
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 9/50 (2006.01)
C12N 9/50 (2006.01)
C12N 15/67 (2006.01)
C12P 21/02 (2006.01)
- (87) WO2023/111569
(31) 2118435.3 (32) 17.12.21 (33) GB
(43) 22.06.2023
(72) MULVIHILL, Daniel; BAKER, Karen;
EASTWOOD, Tara; LENNON, Chris-
topher
(74) Allens Patent & Trade Mark Attorneys
-
- (71) VELVETCH LLC
(11) AU-A-2023217682
(21) 2023217682 (22) 20.01.2023
(54) ELECTRON BIAS CONTROL SIG-
NALS FOR ELECTRON ENHANCED
MATERIAL PROCESSING
(51) Int. Cl.
H05H 1/46 (2006.01)
H01J 37/32 (2006.01)
- (87) WO2023/154613
(31) 17/668,301 (32) 09.02.22 (33) US
(43) 17.08.2023
(72) SANDO, Stewart Francis; ANZ, Samir
John; MARGOLESE, David Irwin; GOD-
DARD, William Andrew
(74) GLMR
-
- (71) VICTORIA HOLDCO B.V.
(11) AU-A-2022415241
(21) 2022415241 (22) 06.12.2022
(54) ARTIFICIAL TURF AND PROCESS
FOR MANUFACTURING ARTIFICIAL
TURF
(51) Int. Cl.
D06N 7/00 (2006.01)
E01C 13/08 (2006.01)
- (87) WO2023/110527
(31) 21215035.3 (32) 16.12.21 (33) EP
(43) 22.06.2023
(72) VAN VOORST, Gerjan; DECORTE,
Davida; KRONENBERG, Berend Jan;
PFEIFFER, Franciskus Arnoldus
(74) Spruson & Ferguson
-
- (71) VIGIL NEUROSCIENCE, INC.
(11) AU-A-2022389214
(21) 2022389214 (22) 22.11.2022
(54) ANTI-TREM2 ANTIBODY AND USES
THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/18 (2006.01)
- (87) WO2023/092146
(31) 20210100820 (32) 22.11.21 (33) GR
63/264,428 22.11.21 US
63/381,897 01.11.22 US

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

(43) 25.05.2023
 (72) PAPANETROPOULOS, Spyridon;
 THACKABERRY, Evan Andrew;
 STILES, David K.; MARSH, Andrew J.;
 O'MARA, Ryan
 (74) Davies Collison Cave Pty Ltd

(71) VOLVO TRUCK CORPORATION
 (11) AU-A-2021481037
 (21) 2021481037 (22) 28.12.2021
 (54) A METHOD FOR CONTROLLING A
 MANOEUVRE OF A VEHICLE
 (51) Int. Cl.
B62D 15/02 (2006.01)
B60W 30/06 (2006.01)
B62D 13/06 (2006.01)
 (87) WO2023/126049
 (43) 06.07.2023
 (72) WIBERG, Wilhelm; LJUNGQVIST, Os-
 kar
 (74) Griffith Hack

(71) WAYSHIMEG PTY LTD
 (11) AU-A-2022405892
 (21) 2022405892 (22) 02.12.2022
 (54) WALL BUFFER
 (51) Int. Cl.
E04F 13/075 (2006.01)
E04F 19/02 (2006.01)
E04H 6/42 (2006.01)
E05F 5/06 (2006.01)
 (87) WO2023/102593
 (31) 2021903961 (32) 08.12.21 (33) AU
 (43) 15.06.2023
 (72) TAYLOR, Wayne Michael; KHOURY,
 Edward Joseph
 (74) Armour IP

(71) WELLTEC MANUFACTURING CEN-
 TER COMPLETIONS APS
 (11) AU-A-2022384613
 (21) 2022384613 (22) 09.11.2022
 (54) DOWNHOLE EXPANDABLE TUBULAR
 (51) Int. Cl.
E21B 33/12 (2006.01)
E21B 33/127 (2006.01)
E21B 43/10 (2006.01)
 (87) WO2023/083891
 (31) 21207644.2 (32) 10.11.21 (33) EP
 22177326.0 03.06.22 EP
 (43) 19.05.2023
 (72) REVES VASQUES, Ricardo
 (74) GLMR

(71) WELLTEC MANUFACTURING CEN-
 TER COMPLETIONS APS
 (11) AU-A-2022386640
 (21) 2022386640 (22) 09.11.2022
 (54) DOWNHOLE ASSEMBLY AND ANNU-
 LAR BARRIER WITH DOWNHOLE AS-
 SEMBLY
 (51) Int. Cl.
E21B 33/127 (2006.01)
E21B 33/13 (2006.01)
E21B 36/00 (2006.01)
 (87) WO2023/083889
 (31) 21207648.3 (32) 10.11.21 (33) EP

(43) 19.05.2023
 (72) REVES VASQUES, Ricardo
 (74) GLMR

(71) WESTCON YARDS AS
 (11) AU-A-2022395502
 (21) 2022395502 (22) 23.11.2022
 (54) FISH FARM WITH WORKING PLAT-
 FORM
 (51) Int. Cl.
A01K 61/60 (2017.01)
 (87) WO2023/094440
 (31) 20211427 (32) 23.11.21 (33) NO
 (43) 01.06.2023
 (72) MATRE, Arne
 (74) Griffith Hack

(71) WESTCON YARDS AS
 (11) AU-A-2022397960
 (21) 2022397960 (22) 23.11.2022
 (54) PUMP AND CLEANING SYSTEM FOR
 FISH FARM
 (51) Int. Cl.
A01K 61/60 (2017.01)
A01K 63/04 (2006.01)
 (87) WO2023/094441
 (31) 20211426 (32) 23.11.21 (33) NO
 (43) 01.06.2023
 (72) MATRE, Arne
 (74) Griffith Hack

(71) WESTROCK PACKAGING SYSTEMS,
 LLC
 (11) AU-A-2022416285
 (21) 2022416285 (22) 14.12.2022
 (54) PACKAGING SYSTEM
 (51) Int. Cl.
B65B 17/02 (2006.01)
B65D 71/42 (2006.01)
 (87) WO2023/114338
 (31) 63/289,191 (32) 14.12.21 (33) US
 (43) 22.06.2023
 (72) PALACIOS HERNANDEZ, Juan, C.;
 ZACHERLE, Matthew E
 (74) Spruson & Ferguson

(71) WIGEN BIOMEDICINE TECHNOLOGY
 (SHANGHAI) CO., LTD.
 (11) AU-A-2022422848
 (21) 2022422848 (22) 14.12.2022
 (54) COMPOUND AS FAK INHIBITOR AND
 USE THEREOF
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/116527
 (31) 202111574916.4 (32) 21.12.21 (33) CN
 202210377379.2 11.04.22 CN
 (43) 29.06.2023
 (72) XIE, Yuli; LIU, Wenzhong; QIAN, Lihui
 (74) WRAYS PTY LTD

(71) WONDERLAND SWITZERLAND AG
 (11) AU-A-2022386712
 (21) 2022386712 (22) 14.11.2022

(54) CHILD SAFETY SEAT
 (51) Int. Cl.
B60N 2/28 (2006.01)
B60N 2/26 (2006.01)
 (87) WO2023/084079
 (31) 202111342785.7 (32) 12.11.21 (33) CN
 (43) 19.05.2023
 (72) ZHAO, Guanghui
 (74) James & Wells Intellectual Property

(71) WUXI LONGI HYDROGEN TECHNO-
 LOGY CO., LTD.
 (11) AU-A-2022374739
 (21) 2022374739 (22) 05.07.2022
 (54) SYSTEM AND METHOD FOR PURI-
 FYING HYDROGEN, AND SYSTEM
 FOR PRODUCING HYDROGEN BY
 MEANS OF WATER ELECTROLYSIS
 (51) Int. Cl.
C01B 3/50 (2006.01)
 (87) WO2023/071281
 (31) 202111277993.3 (32) 30.10.21 (33) CN
 (43) 04.05.2023
 (72) GUO, Luning; WANG, Gaofa
 (74) WRAYS PTY LTD

(71) YOSHINO GYPSUM CO., LTD.
 (11) AU-A-2023226886
 (21) 2023226886 (22) 22.02.2023
 (54) PROTECTIVE CAP
 (51) Int. Cl.
B25B 21/00 (2006.01)
 (87) WO2023/167084
 (31) 2022-033932 (32) 04.03.22 (33) JP
 (43) 07.09.2023
 (72) NIIMI, Katsumi; OHTSUBO, Masato;
 UESHIMA, Masato
 (74) Spruson & Ferguson

(71) YOSHINO GYPSUM CO., LTD.
 (11) AU-A-2023229116
 (21) 2023229116 (22) 22.02.2023
 (54) PROTECTIVE CAP
 (51) Int. Cl.
B25B 21/00 (2006.01)
 (87) WO2023/167085
 (31) 2022-033933 (32) 04.03.22 (33) JP
 (43) 07.09.2023
 (72) NIIMI, Katsumi; OHTSUBO, Masato;
 UESHIMA, Masato
 (74) Spruson & Ferguson

(71) YOUNGBLOOD, J.; CURRIER, M.
 (11) AU-A-2022380908
 (21) 2022380908 (22) 02.11.2022
 (54) PHOTOBIMODULATION DEVICE
 (51) Int. Cl.
A61N 5/06 (2006.01)
A61N 5/08 (2006.01)
 (87) WO2023/081227
 (31) 63/275,304 (32) 03.11.21 (33) US
 (43) 11.05.2023
 (72) YOUNGBLOOD, Jimmy; CURRIER,
 Matthew
 (74) Madderns Pty Ltd

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

- (71) ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD; VIRIDI E-MOBILITY TECHNOLOGY (NINGBO) CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD
 (43) 28.09.2023
 (72) CAO, Wei; ZHANG, Nan; HU, Linxi; CUI, Fangyu
 (74) Spruson & Ferguson
-
- (11) AU-A-2023244967
 (21) 2023244967 (22) 02.03.2023
 (54) MOTOR STATOR AND MOTOR APPLYING SAME
 (51) Int. Cl.
H02K 1/16 (2006.01)
H02K 3/12 (2006.01)
H02K 3/50 (2006.01)
H02K 3/52 (2006.01)
 (87) WO2023/185367
 (31) 202210318610.0 (32) 29.03.22 (33) CN
 (43) 05.10.2023
 (72) ZHANG, Zengjie; RUAN, Ou; SUN, Xindong; ZHU, Dianye; LI, Tao; TANG, Hao; ZHANG, Hongkai; ZHANG, Xian-dong; LIN, Ruyu
 (74) Davies Collison Cave Pty Ltd
-
- (71) ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD.; VIRIDI E-MOBILITY TECHNOLOGY (NINGBO) CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.
 (11) AU-A-2023246385
 (21) 2023246385 (22) 02.03.2023
 (54) MOTOR STATOR AND MOTOR USING SAME
 (51) Int. Cl.
H02K 3/28 (2006.01)
 (87) WO2023/185368
 (31) 202210318639.9 (32) 29.03.22 (33) CN
 (43) 05.10.2023
 (72) ZHANG, Zengjie; RUAN, Ou; ZHANG, Li; SUN, Xindong; ZHU, Dianye; LI, Tao; TANG, Hao; ZHANG, Hongkai; ZHANG, Xiandong
 (74) Davies Collison Cave Pty Ltd
-
- (71) ZODIAC POOL SYSTEMS LLC
 (11) AU-A-2023205044
 (21) 2023205044 (22) 06.01.2023
 (54) HYBRID HEATER FOR POOLS AND SPAS
 (51) Int. Cl.
E04H 4/12 (2006.01)
 (87) WO2023/133251
 (31) 63/297,028 (32) 06.01.22 (33) US
 (43) 13.07.2023
 (72) HENG, Hwa Leung; STILES, JR., Robert Warren; DOYLE, Terence Sean
 (74) FB Rice Pty Ltd
-
- (71) ZTE CORPORATION
 (11) AU-A-2022448783
 (21) 2022448783 (22) 23.03.2022
 (54) POLARIZATION SYNTHESIS FOR WIRELESS COMMUNICATION SYSTEMS
 (51) Int. Cl.
H04B 7/10 (2017.01)
 (87) WO2023/178549

Numerical Index

2021389090	CARMON, L.B.	2022381026	QINGDAO HAIER LAUNDRY ELECTRIC APPLI- ANCES CO., LTD.; HAIER SMART HOME CO., LTD.
2021471146	PLASMA TECHNOLOGIES, LLC	2022381070	CANCER PREVENTION PHARMACEUTICALS, INC.; THE TRUSTEES OF INDIANA UNIVERSITY
2021471323	NINGDE AMPEREX TECHNOLOGY LIMITED	2022381163	HANGZHOU DAC BIOTECH CO., LTD.
2021471734	TRINA SOLAR CO., LTD	2022381216	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2021471759	KIMBERLY-CLARK WORLDWIDE, INC.	2022381431	EVONIK OPERATIONS GMBH
2021474712	HITACHI ENERGY LTD	2022381538	MARINE BIOENERGY AS
2021475458	MARATHON ROBOTICS PTY LTD	2022381650	CURON BIOPHARMACEUTICAL (SHANGHAI) CO., LIMITED
2021475717	ABIONIC SA	2022381846	ENDOMAGNETICS LTD.
2021476075	TECHTRONIC CORDLESS GP	2022381851	BISN TEC LTD
2021476615	AIR UP GROUP GMBH	2022381918	AFFIMED GMBH
2021476899	DDN INVESTIMENTOS S.A.	2022382263	MERCK PATENT GMBH
2021477279	KONE CORPORATION	2022382475	SNBIOSCIENCE INC.
2021478116	ARCELORMITTAL	2022382551	HYPER ENERGY AUSTRALIA PTY LTD
2021478173	ARCELORMITTAL	2022382632	FOOTPRINT INTERNATIONAL, LLC
2021478440	ELECTROLUX APPLIANCES AKTIEBOLAG	2022382762	BETTA PHARMACEUTICALS CO., LTD
2021478486	AMCOR FLEXIBLES NORTH AMERICA, INC.	2022382845	CHART ENERGY & CHEMICALS, INC.
2021478663	NIPPON TELEGRAPH AND TELEPHONE CORPORA- TION	2022382955	LIFEMINE THERAPEUTICS, INC.
2021478849	ARCELORMITTAL	2022383136	BARREL REJUVENATION SERVICES PTY LTD
2021479154	ELECTROLUX APPLIANCES AKTIEBOLAG	2022383192	LIFEMINE THERAPEUTICS, INC.
2021479156	ELECTROLUX APPLIANCES AKTIEBOLAG	2022383265	HANGZHOU DAC BIOTECH CO., LTD.
2021479711	AMGEN INC.	2022383576	COLORIFIX LTD
2021479746	ELECTROLUX APPLIANCES AKTIEBOLAG	2022384370	HANGZHOU GLUBIO PHARMACEUTICAL CO. LTD.
2021479945	ELECTROLUX APPLIANCES AKTIEBOLAG	2022384472	EXXERGY GMBH
2021480457	mitsubishi Electric Corporation	2022384597	ASTRAZENECA AB
2021480483	ELECTROLUX APPLIANCES AKTIEBOLAG	2022384613	WELLTEC MANUFACTURING CENTER COMPLE- TIONS APS
2021481037	VOLVO TRUCK CORPORATION	2022385090	OMC INTERNATIONAL PTY LTD
2022324717	ALFRED E. TIEFENBACHER (GMBH UND CO. KG)	2022385348	CAPSULE SKATEBOARDS LTD
2022370076	LUCOMM TECHNOLOGIES, INC.	2022385450	HANSA BIOPHARMA AB
2022374233	MONASH UNIVERSITY	2022386079	ABBOTT DIABETES CARE INC.
2022374739	WUXI LONGI HYDROGEN TECHNOLOGY CO., LTD.	2022386485	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.
2022374786	FARMALÍDER, S.A.	2022386640	WELLTEC MANUFACTURING CENTER COMPLE- TIONS APS
2022374890	JANSSSEN BIOTECH, INC.	2022386664	RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL
2022375733	KIMBERLY-CLARK WORLDWIDE, INC.	2022386678	DETNET SOUTH AFRICA (PTY) LTD
2022375808	RICHTER, Gedeon Nyrt	2022386712	WONDERLAND SWITZERLAND AG
2022375820	TOME BIOSCIENCES, INC.	2022386910	NGK INSULATORS, LTD.
2022376087	BIOZIPCODE, INC.	2022387725	MOTILITYCOUNT APS
2022376283	ECS BRANDS, LTD.	2022387873	BISN TEC LTD
2022376294	REMMIE, INC.	2022388045	NGK INSULATORS, LTD.
2022376560	KURACINA, T.C.	2022388137	SONY INTERACTIVE ENTERTAINMENT INC.
2022377026	HRACH, T.	2022388575	CASI PHARMACEUTICALS, INC.
2022377141	MEDOS INTERNATIONAL SARL	2022388715	RUTGERS, THE STATE UNIVERSITY OF NEW JER- SEY
2022377148	SYNTIS BIO, INC.	2022388986	BEIJING TIDE PHARMACEUTICAL CO., LTD.
2022377149	AUTONOMOUS SOLUTIONS, INC.	2022389210	RAJANT HEALTH INCORPORATED
2022377203	JANSSSEN SCIENCES IRELAND UNLIMITED COM- PANY	2022389214	VIGIL NEUROSCIENCE, INC.
2022377394	BOEHRINGER INGELHEIM VETMEDICA GMBH	2022389567	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
2022377397	KASHIV BIOSCIENCES, LLC	2022389984	ONCONOVA THERAPEUTICS, INC.
2022378098	LG ELECTRONICS INC.	2022390138	FLUIDMASTER, INC.
2022378644	BRISTOL-MYERS SQUIBB COMPANY	2022390184	CAELIMP
2022378697	CROSSROADS EXTREMITY SYSTEMS, LLC	2022390281	JCR PHARMACEUTICALS CO., LTD.
2022378752	TRI-TUBE DRILLING SYSTEMS PTY LTD	2022390363	NOUMI LIMITED
2022378900	EVONIK OPERATIONS GMBH	2022390460	AVENT, INC.
2022378910	MERCK PATENT GMBH; CANCER RESEARCH TECHNOLOGY LTD.	2022390813	ONCONOVA THERAPEUTICS, INC.
2022378960	JOHN INNES CENTRE	2022390879	AXSOME MALTA LTD.
2022378969	PEREZ GRANDE, P.	2022391117	CHAMPION LINK INTERNATIONAL CORPORATION
2022379208	GENZYME CORPORATION	2022391752	MATRIVAX, INC.
2022379579	KIMBERLY-CLARK WORLDWIDE, INC.	2022391898	BENTERKI, M.S.
2022379604	6K INC.	2022392571	ATMO BIOSCIENCES LIMITED
2022379909	1414 DEGREES LIMITED	2022393207	AVENT, INC.
2022380017	TOPOLO TECHNOLOGY INC.		
2022380383	KORU DIAGNOSTICS LIMITED; PERNTHANER, A.; HURST, S.; FLOSSDORF, D.		
2022380574	ASTURA MEDICAL INC.		
2022380713	ANSUN BIOPHARMA INC.		
2022380908	YOUNGBLOOD, J.; CURRIER, M.		

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

2022393798	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2022399936	AXOLTIS PHARMA
2022393875	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.	2022399944	DORMAKABA SCHWEIZ AG
2022394134	REVELATIONS BIOTECH PRIVATE LIMITED	2022399952	DORMAKABA SCHWEIZ AG
2022394652	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	2022399986	CAMBRIDGE ENTERPRISE LIMITED
2022394667	SHANGHAI ARGO BIOPHARMACEUTICAL CO., LTD.	2022400246	DORMAKABA SCHWEIZ AG
2022395038	LIFEMINE THERAPEUTICS, INC.	2022400249	THYSSENKRUPP UHDE GMBH; THYSSENKRUPP AG
2022395174	KK WIND SOLUTIONS A/S	2022400401	KOMATSU LTD.
2022395502	WESTCON YARDS AS	2022400444	TOKUYAMA CORPORATION
2022395509	AFYX DEVELOPMENT A/S	2022400673	SCHLUMBERGER TECHNOLOGY B.V.
2022395815	AKER CARBON CAPTURE NORWAY AS	2022400742	I-LUMEN SCIENTIFIC, INC.
2022395823	CIOLACU, S.; MAURER, S.	2022400763	GRAPHIC PACKAGING INTERNATIONAL, LLC
2022395851	TOUCHSTONE INTERNATIONAL MEDICAL SCIENCE CO., LTD.	2022400843	ABIOMED, INC.
2022395869	NANJING CHIA TAI TIANQING PHARMACEUTICAL CO., LTD.	2022400853	TAU MEDICAL INC.; INSTITUTE FOR RESEARCH & INDUSTRY COOPERATION, PUSAN NATIONAL UNIVERSITY; TAU MEDICAL INC.
2022396031	INOVA HEALTH CARE SERVICES	2022400875	TRANSFINDER CORPORATION
2022396072	LONG PIPES LIMITED	2022400940	OHIO STATE INNOVATION FOUNDATION
2022396073	THE WESTMEAD INSTITUTE FOR MEDICAL RESEARCH; WESTERN SYDNEY LOCAL HEALTH DISTRICT	2022400944	TRIVIDIA HEALTH, INC.
2022396295	JOY GLOBAL UNDERGROUND MINING LLC	2022400964	HOVER INC.
2022396386	CARGILL, INCORPORATED	2022400971	MICROBIO (SHANGHAI) CO. LTD.
2022396409	CATERPILLAR INC.	2022401060	TECNORED DESENVOLVIMENTO TECNOLÓGICO S.A.
2022396530	MAPLIGHT THERAPEUTICS, INC.	2022401257	EQUINOR ENERGY AS
2022396539	SHOALS TECHNOLOGIES GROUP, LLC	2022401258	THE SUSTAINABLE CARE COMPANY LIMITED
2022396967	ASTELLAS PHARMA INC.	2022401389	PEPSICO, INC.
2022396999	LG ELECTRONICS INC.	2022401506	ALLWAYS HIRE LIMITED
2022397207	CATERPILLAR INC.	2022401542	TYCO FIRE & SECURITY GMBH
2022397385	CATERPILLAR INC.	2022401712	ROBUST AI, INC.
2022397386	CATERPILLAR INC.	2022401801	BEIGENE, LTD.
2022397397	COUR PHARMACEUTICALS DEVELOPMENT COMPANY INC.	2022401840	PSIQUANTUM, CORP.
2022397403	LIFEMINE THERAPEUTICS, INC.	2022401853	THE CHILDREN'S MEDICAL CENTER CORPORATION
2022397404	ALIDA BIOSCIENCES, INC.	2022401859	ABBOTT LABORATORIES
2022397707	SHANGHAI REGENEAL THERAPIES CO., LTD.	2022401980	LINEAGE LOGISTICS, LLC
2022397800	HALEON UK IP LIMITED	2022401987	LIGHTWAVE LOGIC, INC.
2022397819	SPEIRA GMBH	2022401992	KANVAS BIOSCIENCES, INC.
2022397894	NE INNOVATIONS OY	2022402006	ABIOMED, INC.
2022397906	ORIBIOTECH LTD	2022402007	DIGITAL DIAGNOSTICS INC.
2022397928	TOP CAP HOLDING GMBH	2022402143	THE BOARD OF TRUSTEES OF THE UNIVERSITIES OF ILLINOIS
2022397960	WESTCON YARDS AS	2022402153	MEDICINAL GENOMICS CORPORATION
2022398071	MANUFACTURING RESOURCES INTERNATIONAL, INC.	2022402229	SYNGENTA CROP PROTECTION AG
2022398110	QUERDENKER APS	2022402347	DORMAKABA SCHWEIZ AG
2022398189	NEIGHBOURS, G.J.	2022402501	DEMATIC CORP.
2022398230	KRONOS BIO, INC.	2022402511	SANDVIK MINING AND CONSTRUCTION AUSTRALIA (PRODUCTION/SUPPLY) PTY LTD
2022398247	REMIX THERAPEUTICS INC.	2022402516	TELEFLEX LIFE SCIENCES LLC
2022398292	BIONTECH SE	2022402535	SOLASTA BIO LIMITED
2022398333	CARGILL, INCORPORATED	2022402570	AERONES ENGINEERING, SIA
2022398398	NEIGHBOURS, G.J.	2022402675	HITACHI, LTD.
2022398430	CHUGAI SEIYAKU KABUSHIKI KAISHA; F. HOFFMANN-LA ROCHE AG	2022402783	SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.
2022398468	APPLE INC.	2022402825	NUTCRACKER THERAPEUTICS, INC.
2022398478	FLAGSHIP PIONEERING INNOVATIONS VI, LLC	2022402848	ENERPAC TOOL GROUP CORP.
2022398484	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI; CULLINAN ONCOLOGY, INC.	2022402913	TANGO THERAPEUTICS, INC.
2022398488	SORKIN, F.	2022402929	QURALIS CORPORATION
2022398616	CATERPILLAR INC.	2022403027	NICOVENTURES TRADING LIMITED
2022398686	LINUS BIOTECHNOLOGY INC.	2022403172	KINO-MO LIMITED
2022398691	POINT BIOPHARMA, INC.	2022403221	DUYNIE HOLDING BV
2022398813	TOYO SEIKAN CO., LTD.; UACJ CORPORATION	2022403298	SUNTORY HOLDINGS LIMITED
2022399020	GENEXINE, INC.; HANDOK INC.	2022403380	MEDIPOST CO., LTD.
2022399226	EPINOVATECH AB	2022403393	CLASSYS INC.
2022399425	FRESENIUS MEDICAL CARE HOLDINGS, INC.	2022403949	STORA ENSO OYJ
2022399450	PEPSICO, INC.	2022403950	STORA ENSO OYJ
2022399542	DECIPHERA PHARMACEUTICALS, LLC	2022404429	DSM IP ASSETS B.V.; ZHEJIANG DSM ZHONGKEN BIOTECHNOLOGY CO. LTD
2022399647	QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.	2022404449	LENOVO (SINGAPORE) PTE. LTD.
		2022404614	THYSSENKRUPP NUCERA AG & CO. KGAA
		2022404647	EUROPEAN MOLECULAR BIOLOGY LABORATORY; VERAXA BIOTECH GMBH
		2022404898	NORCE INNOVATION AS

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

2022404906	ENERGYINTEL SERVICES LTD	2022413655	NICOVENTURES TRADING LIMITED
2022404966	MERCK SHARP & DOHME LLC; THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH; MSD R&D (CHINA) CO., LTD.	2022413663	DANISCO US INC.
2022405025	TACTOGEN INC	2022413768	UNIVERSITY OF KENT; FUJIFILM DIOSYNTH BIOTECHNOLOGIES UK LIMITED
2022405057	ITACONIX CORPORATION	2022413981	ANHEUSER-BUSCH INBEV S.A.
2022405094	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2022413983	TAFALGIE THERAPEUTICS
2022405255	METSO USA INC.	2022414205	TUHINGA PTY LTD
2022405278	NATURAL OCEAN WELL CO.	2022414208	OGRAPHY PTY LTD
2022405364	BIKEFLIGHTS, LLC	2022414226	SOCPIA SCIENCES SANTÉ ET HUMAINES S.E.C.
2022405422	METTLER-TOLEDO (CHANGZHOU) PRECISION INSTRUMENTS LTD.; METTLER-TOLEDO (CHANGZHOU) MEASUREMENT TECHNOLOGY LTD.; METTLER-TOLEDO INTERNATIONAL TRADING (SHANGHAI) CO., LTD.	2022415041	AMCOR FLEXIBLES NORTH AMERICA, INC.
2022405604	IMAGINE PHARMA LLC	2022415208	RIGEL PHARMACEUTICALS, INC.
2022405651	IFP ENERGIES NOUVELLES; JEPLAN, INC.	2022415217	GRUNDFOS HOLDING A/S
2022405792	SPLISENSE LTD.	2022415241	VICTORIA HOLDCO B.V.
2022405892	WAYSHIMEG PTY LTD	2022415351	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
2022406786	ORCHARD ULTRASOUND INNOVATION LLC	2022416285	WESTROCK PACKAGING SYSTEMS, LLC
2022406975	CHIYODA EUROPA	2022416426	INTELLISERV, LLC
2022407041	CELLTAXIS, LLC; THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	2022416523	IONIC WATER TECHNOLOGIES, LLC
2022407174	TACTOGEN INC	2022416581	SYNGENTA CROP PROTECTION AG
2022407186	EASTERN SONOGRAPHICS CORPORATION	2022416748	S-BIOMEDIC
2022407197	LUMITEX, INC.	2022416863	META-FUELS AG; PAUL SCHERRER INSTITUT
2022407295	MILLIKEN & COMPANY	2022416912	SAINT-GOBAIN ISOVER
2022407362	FOSROC INTERNATIONAL LIMITED	2022417093	SUNTORY HOLDINGS LIMITED
2022407424	THE SCRIPPS RESEARCH INSTITUTE	2022417474	NETAFIM LTD
2022407427	ITERABLE, INC.	2022417663	NETEERA TECHNOLOGIES LTD.
2022407444	NUTRAMAX LABORATORIES, INC.	2022418089	ASTELLAS PHARMA INC.
2022407445	INCYTE CORPORATION	2022418204	F. HOFFMANN-LA ROCHE AG
2022407541	MERCK SHARP & DOHME LLC	2022418280	INTERVET INTERNATIONAL B.V.
2022407559	ENODA LTD.	2022418291	ETH ZURICH
2022407667	METHARC APS	2022418399	RENEWABLE IRON FUEL TECHNOLOGY B.V.
2022407768	KAWASAKI JUKOGYO KABUSHIKI KAISHA	2022418599	SOANE LABS, LLC
2022407896	PARK, E.J.	2022418874	ICEYE OY
2022409132	BAUER MASCHINEN GMBH	2022419152	ORBEM GMBH
2022409258	H. C. STARCK TUNGSTEN GMBH	2022419209	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
2022409429	EPINOVATECH AB	2022419219	SANDVIK SRP AB
2022409542	THE NOCO COMPANY	2022419373	DONALDSON COMPANY, INC.
2022409625	PAIGE.AI, INC.	2022419434	NICOVENTURES TRADING LIMITED
2022409702	IONIC WATER TECHNOLOGIES, LLC	2022419489	AMGEN INC.
2022409720	INDUSTRIE DE NORA S.P.A.	2022419645	SAINT-GOBAIN PLACO
2022409751	MAGNETO SPECIAL ANODES B.V.	2022419657	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
2022410212	SYNGENTA CROP PROTECTION AG	2022420330	UNILEVER GLOBAL IP LIMITED
2022410342	SANDVIK SRP AB	2022420366	ICEYE OY
2022410425	NICOVENTURES TRADING LIMITED	2022420484	ELEVATEBIO TECHNOLOGIES, INC.
2022410443	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS); UNIVERSITE CLAUDE BERNARD LYON 1; ECOLE CENTRALE DE LYON; INSTITUT NATIONAL DES SCIENCES APPLIQUÉES DE LYON	2022420539	GAMBRO LUNDIA AB; RHEINISCH-WESTFÄLISCHE-TECHNISCHE HOCHSCHULE (RWTH) AACHEN
2022410466	NICOVENTURES TRADING LIMITED	2022420813	ITALFARMACO S.P.A.
2022410475	SANDVIK MINING AND CONSTRUCTION AUSTRALIA (PRODUCTION/SUPPLY) PTY LTD	2022420827	AUGUSTINE THERAPEUTICS
2022410497	SOUCY INTERNATIONAL INC.	2022420969	SYNNOVATION THERAPEUTICS, INC.
2022410688	UNICHEM LABORATORIES LIMITED	2022420987	SEAWRIGHT, W.E.
2022410770	EISAI R&D MANAGEMENT CO., LTD.; WASHINGTON UNIVERSITY	2022421012	NICOVENTURES TRADING LIMITED
2022410845	ELI LILLY AND COMPANY	2022421019	NICOVENTURES TRADING LIMITED
2022411334	SUNTORY HOLDINGS LIMITED	2022421950	SALUDA MEDICAL PTY LTD
2022411689	GIESECKE+DEVRIENT CURRENCY TECHNOLOGY GMBH	2022422004	SOANE LABS, LLC
2022411782	SIEMENS ENERGY GLOBAL GMBH & CO. KG	2022422105	AMGEN INC.
2022412071	FISHER & PAYKEL HEALTHCARE LIMITED	2022422211	SALUDA MEDICAL PTY LTD
2022412837	TRANSTHERA SCIENCES (NANJING), INC.; TEIJIN PHARMA LIMITED	2022422334	IMMUNIC AG
2022413107	EBB CARBON, INC.	2022422535	INTERVET INTERNATIONAL B.V.
2022413112	FMC CORPORATION	2022422562	INTERVET INTERNATIONAL B.V.
2022413447	SYNGENTA CROP PROTECTION AG	2022422676	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
2022413501	SANDVIK SRP AB	2022422710	COOLBROOK OY
2022413627	META-FUELS AG; PAUL SCHERRER INSTITUT	2022422848	WIGEN BIOMEDICINE TECHNOLOGY (SHANGHAI) CO., LTD.
		2022423611	SUMITOMO MITSUI CONSTRUCTION CO., LTD.
		2022423716	TOPSOE A/S
		2022423723	KARL LEIBINGER ASSET MANAGEMENT GMBH & CO. KG
		2022423749	F. HOFFMANN-LA ROCHE AG
		2022424002	BRISTOL-MYERS SQUIBB COMPANY
		2022424003	KOUNT INC.

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

2022424081	MESHCHANINOV, M.A.; AGASAROV, D.Y.; SERGEEV, A.V.	2023212924	NATURAL TRACE PTE. LTD.; MUELLER, L.A.; ROTH, C.
2022424331	SUNTORY HOLDINGS LIMITED	2023213051	CROSSET, L.
2022424750	LG ELECTRONICS INC.	2023213516	HITACHI, LTD.
2022424960	SHANGHAI MYGT BIOPHARMACEUTICAL LLC	2023214075	MAX-DELBUECK-CENTRUM FÜR MOLEKULARE MEDIZIN IN DER HELMHOLTZ-GEMEINSCHAFT
2022424983	MICROSOFT TECHNOLOGY LICENSING, LLC.	2023214175	TYCO FIRE PRODUCTS LP
2022425653	MESHCHANINOV, M.A.; AGASAROV, D.Y.; SERGEEV, A.V.	2023214715	SCHLETTER INTERNATIONAL B.V.
2022425698	B. G. NEGEV TECHNOLOGIES AND APPLICATIONS LTD., AT BEN-GURION UNIVERSITY	2023216261	GENENTECH, INC.; F. HOFFMANN-LA ROCHE AG
2022426854	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2023216698	MIRATI THERAPEUTICS, INC.
2022427506	LG ELECTRONICS INC.	2023216731	PANGANG GROUP PANZHUIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.
2022428269	SUNTORY HOLDINGS LIMITED	2023217324	LENOVO (SINGAPORE) PTE. LTD
2022429779	GAUTHIER, S.	2023217682	VELVETCH LLC
2022429806	BLUEROCK THERAPEUTICS LP; ALDRIDGE, P.; MARCHAND, P.; DOMIAN, I.; GALEA, A.M.; POLLIERI, G.; GUERRERO PALACIO, A.L.; MAC GIOLLA RI, B.; RUBIANTO, J.; MAHER, M.G.; SCOTT, M.	2023218255	AMGEN INC.
2022429879	MESHCHANINOV, M.A.; AGASAROV, D.Y.; SERGEEV, A.V.	2023221460	DENTSPLY SIRONA INC.; SIRONA DENTAL SYSTEMS GMBH
2022430292	SUNTORY HOLDINGS LIMITED	2023222144	A.W. CHESTERTON COMPANY
2022430343	LG ENERGY SOLUTION, LTD.	2023222734	DEERE & COMPANY; IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC.
2022430407	QUALCOMM INCORPORATED	2023224107	OWENS-BROCKWAY GLASS CONTAINER INC.
2022431025	ESSILOR INTERNATIONAL	2023224514	CERES TAG LTD
2022431151	SUNTORY HOLDINGS LIMITED	2023226886	YOSHINO GYPSUM CO., LTD.
2022431236	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2023229116	YOSHINO GYPSUM CO., LTD.
2022432659	P-WAVE AG	2023231480	PRECISION PLANTING LLC
2022433034	IHI CORPORATION; JAPAN INTERNATIONAL RESEARCH CENTER FOR AGRICULTURAL SCIENCES	2023232476	PRECISION PLANTING LLC
2022433427	SEYNTEX	2023234311	DREAME INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.
2022433544	MITSUBISHI HEAVY INDUSTRIES, LTD.	2023244967	ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD.; VIRIDI E-MOBILITY TECHNOLOGY (NINGBO) CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD
2022434689	HUSQVARNA AB	2023246385	ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD.; VIRIDI E-MOBILITY TECHNOLOGY (NINGBO) CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.
2022434724	CARTAMUNDI SERVICES NV	2023246890	AVIDBOTS CORP
2022434742	LENOVO (BEIJING) LIMITED	2023256399	CJ CHEILJEDANG CORPORATION
2022435302	M&K HOLDINGS (IRELAND) LIMITED	2023262389	CRRC YANGTZE GROUP CO., LTD.
2022437921	LENOVO (BEIJING) LIMITED	2023262616	SERODUS APS
2022439386	DSM IP ASSETS B.V.	2023263121	NANTONG JIANGSHAN AGROCHEMICAL & CHEMICALS CO., LTD.
2022439400	LENOVO (BEIJING) LIMITED	2023263799	ALCON INC.
2022440853	MITSUBISHI ELECTRIC CORPORATION	2023266391	SHENZHEN HITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD.; XIAMEN HITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD.
2022441287	RAZER (ASIA-PACIFIC) PTE. LTD.	2023277043	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
2022441755	MESHCHANINOV, M.A.; AGASAROV, D.Y.; SERGEEV, A.V.	2023280100	LG ENERGY SOLUTION, LTD.
2022442103	JIANGSU PYLON BATTERY CO., LTD.	2023338724	PARTANNA GLOBAL, INC.
2022444490	SUNGROW POWER SUPPLY CO., LTD.	2023350326	TONGWEI SOLAR (MEISHAN) CO., LTD.
2022445675	SUNGROW HYDROGEN SCI. & TECH. CO., LTD	2023370591	NANJING UNIVERSITY OF AERONAUTICS AND ASTRONAUTICS
2022448783	ZTE CORPORATION		
2022450983	ZTE CORPORATION		
2022463304	CLONBIO GROUP LTD.		
2022465859	AIAGE LIFE SCIENCE CORPORATION LTD.		
2023205044	ZODIAC POOL SYSTEMS LLC		
2023205426	ASPIAIR GMBH		
2023205538	AMGEN INC.		
2023205787	PURETECH LYT 100, INC.		
2023205985	GLOBAL FABTECH (SHANGHAI) COMPANY LIMITED		
2023206334	THE CLEVELAND CLINIC FOUNDATION		
2023206580	LENZING AKTIENGESELLSCHAFT		
2023206748	LENZING AKTIENGESELLSCHAFT		
2023206852	COROOS BEHEER BV		
2023207313	NOVARTIS AG		
2023207411	GEA WESTFALIA SEPARATOR GROUP GMBH		
2023208356	UNIVERSITÄT BERN		
2023208422	SIRONA DENTAL SYSTEMS GMBH; DENTSPLY SIRONA INC.		
2023208887	LEADXPOR AG		
2023209104	TETRA LAVAL HOLDINGS & FINANCE S.A.		
2023210179	THE CHEMOURS COMPANY FC, LLC		
2023210219	SOMALOGIC OPERATING CO., INC.		
2023210344	NOVOZYMES A/S		
2023211105	BIOVERSYS AG		
2023211884	NUC ELECTRONICS CO., LTD.		

IPC Index

<u>A01B 15 /-</u>	<u>A01N 57 /-</u>	<u>A23L 17 /-</u>	2022375733 2022379579	2022407197 2022407896	2022404966 2022405025 2022407174 2022407444 2022410845 2022412837 2022415208 2022418089 2022420827 2022420969 2022422334 2022422848 2022439386 2023205426 2023205787 2023207313 2023211105 2023216261	
2023222734	2023263121	2022381538				
<u>A01B 49 /-</u>	<u>A01P 13 /-</u>	<u>A23L 2 /-</u>	<u>A47L 11 /-</u>	<u>A61C 5 /-</u>		
2023222734	2022410212 2022413112 2022416581	2022411334 2022417093 2022424331 2022428269 2022430292 2022431151	2023246890	2022398686		
<u>A01B 63 /-</u>	<u>A01P 3 /-</u>		<u>A47L 15 /-</u>	<u>A61C 7 /-</u>		
2023222734	2022402229 2022413112 2022413447	<u>A23L 29 /-</u>	2021478440 2021479154 2021479156 2021479746 2021479945 2021480483	2023208422 2023221460		
<u>A01K 11 /-</u>	<u>A01P 7 /-</u>	<u>A23L 3 /-</u>	<u>A47L 9 /-</u>	<u>A61C 9 /-</u>		
2023224514	2022413112	2022465859 2023206852	2023246890	2022398686		
<u>A01K 29 /-</u>	<u>A23B 4 /-</u>	<u>A23L 33 /-</u>	<u>A61B 1 /-</u>	<u>A61D 19 /-</u>		
2023224514	2022399647	2022378900 2022396073 2022396386 2022398333 2022404429 2022465859 2023212924	2022376294 2022400843 2022402143	2022423723	<u>A61K 35 /-</u>	
<u>A01K 61 /-</u>	<u>A23D 7 /-</u>	<u>A61B 17 /-</u>	<u>A61F 2 /-</u>	<u>A61F 9 /-</u>	2022378900 2022396073 2022401992 2022403380 2022407424 2022416748 2022418291 2022419209 2022465859 2023212924	
2022395502 2022397960	2022396386 2022398333	2022377141 2022378697 2022380574 2022381846 2022395851 2022407186	2022423723	2023263799		
<u>A01K 63 /-</u>	<u>A23D 9 /-</u>	<u>A23P 30 /-</u>	<u>A61G 5 /-</u>	<u>A61J 1 /-</u>		
2022397960	2022396386 2022398333	2022397894	2023205985	2022429806		
<u>A01K 67 /-</u>	<u>A23J 1 /-</u>	<u>A24C 5 /-</u>	<u>A61B 18 /-</u>	<u>A61K 31 /-</u>		
2023214075	2022381538 2022390363 2022403221 2022463304	2022421019	2022390460 2022393207 2022400853 2022407896	2021479711 2022324717 2022374786 2022375808 2022376087 2022377203 2022377394 2022377397 2022378644 2022378910 2022382263 2022382475 2022382762 2022384370 2022386485 2022388575 2022388986 2022389984 2022390281 2022390813 2022390879 2022393875 2022394667 2022395869 2022396530 2022396967 2022398230 2022398247 2022398430 2022399542 2022400971 2022402913 2022402929	2022429806	<u>A61K 38 /-</u>
<u>A01M 1 /-</u>	<u>A23J 3 /-</u>	<u>A24F 40 /-</u>	<u>A61B 3 /-</u>	<u>A61K 39 /-</u>		
2022390184	2022397894 2022463304	2022421012	2022431025	2021389090 2022379208 2022381163 2022381650 2022383265 2022390281 2022391752 2022397397 2022398292 2022398430 2022398478 2022401853 2022407424 2022407445		
<u>A01N 25 /-</u>	<u>A23K 10 /-</u>	<u>A44C 21 /-</u>	<u>A61B 5 /-</u>			
2022410212 2022413112 2022413447 2023263121	2022413663 2022463304	2022392571 2022400843 2022400944 2022402006 2022412071 2022417663 2022421950 2022422211 2023206334	2021480457 2022376560 2022377141 2022381846 2022386079 2022392571 2022400843 2022400944 2022402006 2022412071 2022417663 2022421950 2022422211 2023206334			
<u>A01N 37 /-</u>	<u>A23K 20 /-</u>	<u>A47G 19 /-</u>	<u>A61B 8 /-</u>			
2022402535 2022410212 2022413447 2022416581	2022439386 2022463304	2021476615	2022406786 2022407186			
<u>A01N 39 /-</u>	<u>A23K 40 /-</u>	<u>A47J 19 /-</u>	<u>A61B 90 /-</u>			
2022413112	2022397894 2022463304	2023211884	2022377141 2022381846			
<u>A01N 41 /-</u>	<u>A23L 13 /-</u>	<u>A47K 10 /-</u>				
2022410212	2022381538 2022397894 2022399647 2022404429	2023211884				
<u>A01N 43 /-</u>						
2022402229 2022410212 2022413112 2022413447 2022416581 2023263121						
<u>A01N 47 /-</u>						
2022413112						

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

2022407541	2022382475	2022418089	2022388986	2022415208	
2022410770	2022388575	2023207313	2022390281	2022420827	B01D 15 /-
2022418291	2022388986		2023208887	2023207313	
2022422535	2022395509	A61P 11 /-	2023262616		2021471146
2022423749	2022396967			A61P 43 /-	
2022426854	2022397397	2022399936	A61P 31 /-		B01D 21 /-
2023208356	2022399020	2022403380		2022385450	2022401506
	2022401992	2022405792	2022377203	2022390281	
A61K 45 /-	2022413768	2022418089	2022388986	2022398430	B01D 29 /-
	2022416748	2023208887	2022390363		
2021479711	2022422535		2022398292	A61P 7 /-	2022387725
2022374786		A61P 13 /-	2022398478		2022417474
2022376087	A61L 2 /-		2022401853	2022386485	2023206580
2022390281		2022374786	2022410688		2023206748
2022407041	2022396999	2022376087	2023205426	A61P 9 /-	
2023207313		2022378644	2023211105		B01D 36 /-
	A61L 29 /-	2022401992		2022390281	
A61K 47 /-		2023262616	A61P 33 /-	2022394667	2023206580
	2022402516			2022398247	
2022374786		A61P 15 /-	2022377394	2022399936	B01D 45 /-
2022381163	A61L 9 /-		2022404966	2022414226	
2022383265		2022374786		2022419657	2022401506
2022384597	2022390184		A61P 35 /-	2022420827	
2022390281		A61P 17 /-			B01D 51 /-
2022395509	A61M 1 /-		2021389090	A61Q 11 /-	2022395815
2022396967		2022376087	2022377397		
2022397397	2022399425	2022407041	2022378910	2022397800	B01D 53 /-
2022399020	2022420539	2022416748	2022381163		
2022400971	A61M 15 /-	2022418280	2022381650	A61Q 15 /-	B01D 53 /-
2022402143			2022381918		2022395815
2022404647	2022410425	A61P 19 /-	2022382263	2022420330	2022413107
2022405604	2022413655		2022382475	A61Q 19 /-	2022433544
2022416748		2022379208	2022382762		
2022418204	A61M 16 /-	A61P 21 /-	2022383265	2022401258	B01D 61 /-
2022422535			2022384370	2022416748	
2022426854	2022412071	2022374233	2022384597	2022465859	2022425698
	A61M 31 /-	2022390281	2022388575		B01D 63 /-
A61K 48 /-		2022419657	2022389984	A61Q 5 /-	
	2022392571	A61P 25 /-	2022390281		2022387725
2022375820			2022390813	2022401258	2022401542
2022386664	A61M 39 /-	2022375808	2022393875	2022416748	2022419373
2022390281		2022376087	2022395869		
2022397707	2022429806	2022390281	2022398484	A62B 17 /-	B01D 67 /-
2022400971		2022390879	2022398691		
2022405604	A61M 5 /-	2022396530	2022399542	2022433427	2022419373
2022418291		2022398247	2022402913	A62C 3 /-	2022420539
2022419657	2022376560	2022398430	2022407424		
2022424960	2022419373	2022399936	2022407445	2023266391	B01D 69 /-
	A61N 1 /-	2022407174	2022407541		
A61K 49 /-		2022410770	2022412837	A62D 1 /-	2022386910
	2022400742	2022410845	2022418089		2022388045
2022396967	2022402143	2022413983	2022419489	2023214175	2022419373
2022402143	2022403393	2022420827	2022420813		B01D 71 /-
	2022421950	A61P 27 /-	2022420827	A63B 102 /-	
A61K 51 /-	2022422211		2022420969		2022386910
	2023206334	2022376087	2022422334	2022414205	2022388045
A61K 8 /-		2023207313	2022422848	A63B 60 /-	2022420539
	A61N 5 /-		2022423749		
2022397800		A61P 29 /-	2022426854	2022414205	B01F 23 /-
2022401258	2022380908		2023208356		
2022407041		2022374233	2023216261	A63B 69 /-	2022403949
2022416748	A61N 7 /-	2022413983	2023216698		2022403950
2022419209		2022415208		2021480457	B01F 25 /-
2022420330	2022406786	2022420827	A61P 37 /-	2022414205	
	A61P 1 /-	2022422334			
A61K 9 /-		2023205787	2022374233	A63C 17 /-	2022422710
	2022374890		2022374890		
2022324717	2022376087	A61P 3 /-	2022378900	2022385348	B01F 31 /-
2022374786	2022378644		2022381070		
2022376283	2022378900	2022376087	2022386485	A63F 1 /-	2022422710
2022377397	2022395509	2022381070	2022388986		
			2022393875	2022434724	
			2022398430		

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

<u>B01J 19 /-</u>	<u>B21D 22 /-</u>	<u>B27C 7 /-</u>		2022397207	<u>B62K 3 /-</u>
2022400249	2022377026	2022383136	<u>B44F 9 /-</u>	2022397385	2022401712
2022422710			2022406975	2022397386	
	<u>B21D 28 /-</u>	<u>B27H 5 /-</u>		2022398616	<u>B62M 1 /-</u>
<u>B01J 20 /-</u>	2022377026	2022383136	<u>B60B 19 /-</u>	<u>B60N 2 /-</u>	2022391898
2022409702			2022370076	2022386712	
2022416523	<u>B21D 53 /-</u>	<u>B27M 3 /-</u>	<u>B60B 27 /-</u>	<u>B60P 1 /-</u>	<u>B63B 13 /-</u>
2022419373	2022377026	2022383136	2022420987	2022400401	2022413107
<u>B01J 3 /-</u>	<u>B21J 5 /-</u>	<u>B28B 1 /-</u>	<u>B60B 35 /-</u>	<u>B60P 3 /-</u>	<u>B63B 25 /-</u>
2022422710	2022377026	2022398398	2022420987	2022400401	2022405278
<u>B01J 31 /-</u>	<u>B22C 9 /-</u>	<u>B29C 55 /-</u>	<u>B60C 1 /-</u>	<u>B60W 30 /-</u>	<u>B63B 27 /-</u>
2022413627	2023370591	2021478486	2022415351	2021481037	2022405278
2022416863			<u>B60C 11 /-</u>	2022377149	<u>B63B 35 /-</u>
<u>B01L 3 /-</u>	<u>B22D 19 /-</u>	<u>B29C 64 /-</u>	2022415351	<u>B60W 60 /-</u>	2022405278
2022387725	2022410342	2023208422		2021475458	<u>B63H 16 /-</u>
2022388715	2022413501	2023221460	<u>B60C 9 /-</u>	<u>B61B 13 /-</u>	2022391898
<u>B02C 13 /-</u>	<u>B22D 21 /-</u>	<u>B29L 31 /-</u>	2022415351	2022402675	<u>B63J 3 /-</u>
2022419219	2022410342	2023208422	<u>B60G 15 /-</u>	<u>B61D 39 /-</u>	2022405278
	2022413501	2023221460	2021475458	2023262389	<u>B64C 31 /-</u>
<u>B02C 4 /-</u>	<u>B22F 12 /-</u>	<u>B30B 15 /-</u>	<u>B60G 3 /-</u>	<u>B61K 13 /-</u>	2022391898
2022405255	2022379604	2022401060	2021475458	2022402675	<u>B65B 1 /-</u>
<u>B03C 11 /-</u>	<u>B22F 3 /-</u>	<u>B31B 50 /-</u>	<u>B60K 1 /-</u>	<u>B62B 7 /-</u>	2022379604
2022424081	2022379604	2022400763	2021475458	2022370076	2022415041
2022425653			<u>B60K 7 /-</u>	<u>B62D 13 /-</u>	<u>B65B 17 /-</u>
<u>B04B 1 /-</u>	<u>B23D 15 /-</u>	<u>B32B 27 /-</u>	2021475458	2021481037	2022416285
2023207411	2022377026	2021478486	<u>B60L 3 /-</u>	<u>B62D 15 /-</u>	<u>B65B 25 /-</u>
<u>B06B 1 /-</u>	<u>B23K 11 /-</u>	<u>B33Y 10 /-</u>	2022401712	2021481037	2022415041
2022406786	2023216731	2022395174	<u>B60L 5 /-</u>	<u>B62D 37 /-</u>	2022415041
		2023208422	2022396409	2022401712	<u>B65B 51 /-</u>
<u>B07B 1 /-</u>	<u>B23P 19 /-</u>	2023221460	2022397207	<u>B62D 51 /-</u>	2022415041
2022435302	2022402848	<u>B33Y 30 /-</u>	2022397385	2022401712	<u>B65B 55 /-</u>
			2022398616		2023206852
<u>B07C 5 /-</u>	<u>B23P 9 /-</u>	2023208422	<u>B60L 50 /-</u>	<u>B62D 55 /-</u>	<u>B65B 59 /-</u>
2022419152	2022377026	2023221460	2022397207	2022410497	2022415041
			2022397386	<u>B62D 7 /-</u>	2022415041
<u>B08B 9 /-</u>	<u>B24B 27 /-</u>	<u>B33Y 40 /-</u>	2022398616	2021475458	<u>B65B 61 /-</u>
2022383136	2022383136	2022379604	<u>B60L 53 /-</u>	<u>B62K 11 /-</u>	2022415041
			2022409542	2022370076	<u>B65B 7 /-</u>
<u>B09B 101 /-</u>	<u>B24B 31 /-</u>	<u>B33Y 80 /-</u>	<u>B60L 9 /-</u>	2022401712	2022415041
2022424081	2022383136	2023221460	2022397386	<u>B62K 25 /-</u>	2022415041
2022425653			2022398616	2022370076	<u>B65D 1 /-</u>
<u>B09B 3 /-</u>	<u>B25B 21 /-</u>	<u>B44B 5 /-</u>	<u>B60L 53 /-</u>	2022401712	2022382632
2022424081	2023226886	2022377026	2021475458		
2022425653	2023229116	<u>B44C 1 /-</u>	<u>B62K 11 /-</u>		
2022429879		2022406975			
2022433034	<u>B25B 27 /-</u>	<u>B44C 3 /-</u>	<u>B60L 9 /-</u>		
	2022402848	2022406975	2022397386		
<u>B21D 1 /-</u>	<u>B27B 17 /-</u>	<u>B44C 5 /-</u>	2022398616		
2022377026	2022434689	2022406975	<u>B60M 7 /-</u>		
			2022396409		

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

2022401389	<u>C01B 3 /-</u>	<u>C04B 40 /-</u>	<u>C07C 9 /-</u>	<u>C07D 317 /-</u>	<u>C07D 493 /-</u>
<u>B65D 17 /-</u>	2022374739 2022407667 2022422004	2022400444 2022407362	2022433544	2022407174	2022378644
2022397928 2022398813		<u>C04B 41 /-</u>	<u>C07D 207 /-</u>	<u>C07D 333 /-</u>	<u>C07D 495 /-</u>
<u>B65D 3 /-</u>	<u>C01B 32 /-</u>	2022379909	2022378644	2022402913	2022378910 2022399542 2022402913
2022382632	2022403949 2022403950 2023338724	<u>C04B 9 /-</u>	<u>C07D 213 /-</u>	<u>C07D 401 /-</u>	
<u>B65D 5 /-</u>		2023338724	2022378644 2022402913 2022422562	2022382263 2022404647 2022420969 2023216261	<u>C07D 498 /-</u>
2022414208	<u>C01C 1 /-</u>	<u>C06B 33 /-</u>			2022378644 2022393875 2022404647 2023211105
<u>B65D 71 /-</u>	2022381216 2022400249	2022381851	<u>C07D 237 /-</u>	<u>C07D 403 /-</u>	
2022416285	<u>C01F 11 /-</u>	<u>C07B 59 /-</u>	2022402913	2022398247 2022404647 2022422848	<u>C07D 513 /-</u>
<u>B65D 75 /-</u>	2022413107	2022398691	<u>C07D 239 /-</u>		2022378910
2023209104	<u>C02F 1 /-</u>	<u>C07C 1 /-</u>	2022402913	<u>C07D 405 /-</u>	<u>C07D 519 /-</u>
<u>B65D 77 /-</u>	2022409702 2022416523 2022425698	2022433544	<u>C07D 241 /-</u>	2022398484 2022404647 2022418280	2022377203 2022377394 2022398247 2022412837 2022420969 2023216698
2023209104		<u>C07C 211 /-</u>	2022402913		
<u>B65D 85 /-</u>	<u>C02F 101 /-</u>	2022422562	<u>C07D 243 /-</u>	<u>C07D 409 /-</u>	
2022405364	2022409702	<u>C07C 215 /-</u>	2022382762	2022402913	
<u>B65D 90 /-</u>	<u>C03B 7 /-</u>	2022401801	<u>C07D 249 /-</u>	<u>C07D 413 /-</u>	<u>C07F 9 /-</u>
2021476615	2023224107	<u>C07C 227 /-</u>	2022378644	2022378644 2022398247 2022398484 2022415208	2022395869 2022404647
<u>B65G 27 /-</u>	<u>C03C 17 /-</u>	2023205426	<u>C07D 257 /-</u>		<u>C07K 1 /-</u>
2022379604	2022384472	<u>C07C 229 /-</u>	2022404647	<u>C07D 417 /-</u>	2021471146 2022390363
<u>B65G 29 /-</u>	<u>C03C 25 /-</u>	2023205426	<u>C07D 261 /-</u>	2022378644 2022398247 2022402913 2023208887	<u>C07K 14 /-</u>
2022415041	2022416912	<u>C07C 233 /-</u>	2022378644		2021389090 2022378960 2022390281 2022390363 2022398478 2022401853 2022402535 2022407424 2022410770 2022413768 2022413981 2022418291 2022426854 2023214075 2023262616
<u>B66B 1 /-</u>	<u>C04B 103 /-</u>	2022422334	<u>C07D 265 /-</u>	<u>C07D 471 /-</u>	
2021477279	2022407362	<u>C07C 237 /-</u>	2022401801		
<u>B66C 1 /-</u>	<u>C04B 111 /-</u>	2022378644	<u>C07D 275 /-</u>	2022378644 2022384370 2022389984 2022390813 2022398247 2022399542 2022412837 2022420969	
2022398189	2022379909	<u>C07C 255 /-</u>	2022378644 2022402913		
<u>B66C 23 /-</u>	<u>C04B 18 /-</u>	2022378644	<u>C07D 277 /-</u>		
2022398189	2022400444 2023338724	<u>C07C 259 /-</u>	2022378644 2022402913		
<u>B66D 1 /-</u>		2022422562			
2022398189	<u>C04B 22 /-</u>	<u>C07C 271 /-</u>	<u>C07D 285 /-</u>	<u>C07D 487 /-</u>	
<u>B67C 3 /-</u>	2022379909 2022400444 2023338724	2022422562	2022378644	2022377394 2022382263 2022384370 2022398247 2022399542 2022420969 2023216698	<u>C07K 16 /-</u>
2023205538		<u>C07C 29 /-</u>	<u>C07D 295 /-</u>		2021389090 2022374890 2022379208 2022381163 2022381650 2022381918 2022383265 2022384597 2022389214 2022390281 2022407424 2022407445 2022407541
<u>B82Y 30 /-</u>	<u>C04B 28 /-</u>	2022416863	2022375808		
2022418599 2022422004	2022379909 2022400444 2022407362 2023338724	<u>C07C 311 /-</u>	<u>C07D 307 /-</u>		
<u>B82Y 40 /-</u>		2022378644	2022378644 2022405025 2022407174	<u>C07D 491 /-</u>	
2022422004	<u>C04B 35 /-</u>	<u>C07C 381 /-</u>		2022393875 2022399542 2022402783 2022402913 2022404966 2022420969	
<u>C01B 25 /-</u>	2022381431	2022402913	<u>C07D 309 /-</u>		
2022381431		<u>C07C 69 /-</u>	2022378644		
		2023205426			

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

2022410770	C09K 8 /-	C12M 1 /-	2023210344	C23C 16 /-	D06F 34 /-
2022418204					
2022423749	2022381851	2022381538	C12P 1 /-	2022418599	2022396999
2022426854		2022383576			
C07K 19 /-	C10B 53 /-	2022397906	2023256399	C23C 4 /-	D06F 39 /-
		2022425698			
2021389090	2022403949		C12P 21 /-	2022409720	2022381026
2022390281	2022403950	C12M 3 /-			2022396999
2022424960		2022381538	2022381538	C25B 1 /-	
	C10G 3 /-		2022390281		D06F 58 /-
			2022413663	2022381216	
C07K 7 /-	2022416863	C12N 1 /-	2022413768	2022382551	2022396999
				2022400249	
2022414226	C10G 50 /-	2022390281	C12P 5 /-	2022404614	D06F 73 /-
2022419489		2022396073		2022405278	
	2022413627	2022401992	2022433034	2022409720	2022396999
C07K 9 /-	2022416863	2022413663		2022409751	
		2022413981	C12P 7 /-	2022445675	D06N 7 /-
2023262616	C10J 3 /-	2022465859			
		2023256399	2022413663	C25B 11 /-	2022415241
C08F 22 /-	2022429879				
		C12N 15 /-	C12Q 1 /-	2022409720	D21F 11 /-
2022405057	C10L 5 /-			2022409751	
		2022375820	2022380383		2022375733
C08F 265 /-	2022397819	2022378960	2022381070	C25B 15 /-	2022379579
	2022401060	2022382955	2022386079		
2022405057		2022385450	2022396031	2022404614	D21H 21 /-
	C10L 9 /-	2022386664	2022397404	2022405278	
C08F 267 /-		2022390281	2022399986	2022411782	2022382632
	2022397819	2022394134	2022401992	2022423716	
2022405057		2022394667	2022402153	2022445675	D21H 27 /-
	C11B 7 /-	2022396073	2022405094		
C08G 63 /-		2022397403	2023212924	C25B 9 /-	2021471759
	2022396386	2022397707			2022375733
2022405651	2022398333	2022398110	C12R 1 /-	2022404614	2022379579
		2022400971		2022409751	E01C 13 /-
C08G 77 /-	C11C 3 /-	2022402825	2023256399	2022411782	
		2022402929		2022423716	2022415241
2022384472	2022396386	2022405792	C21B 13 /-		
	2022398333	2022407424		C25C 1 /-	E01D 11 /-
C08J 11 /-		2022410845	2022418399		
	C11D 1 /-	2022413768		2021478116	2022398488
2022429879		2022413768	C21B 15 /-	2021478173	
	2022401258	2022418291		2021478849	E01D 19 /-
C08L 67 /-		2022419657	2021478849		
	C11D 3 /-	2022420484		C25C 7 /-	2022398488
2022405651		2022424002	C22B 1 /-		
	2022401258	2022424960		2021478116	E02D 27 /-
C08L 97 /-	2023210344	2022426854	2022401060	2021478173	
		2023210219			2022398398
2022403949	C12C 12 /-	2023210344	C22C 1 /-	C40B 40 /-	E02D 5 /-
2022403950		2023210344			
2022416912		2023212924	2022410342	2022398110	2022409132
	C12C 5 /-	2023214075	2022413501		
C09C 1 /-				D01F 9 /-	E02D 7 /-
	2022428269	C12N 5 /-	C22C 21 /-	2022418599	
2022422004		2022376283			2022409132
C09D 135 /-	C12F 3 /-	2022390281	2022398813	D03D 1 /-	
		2022400940			E02F 3 /-
2022405057	2022403221	2022420484	C22C 33 /-	2022407295	
		2022424002			2022401506
C09D 183 /-	C12G 1 /-		2022410342	D04H 1 /-	2022410475
		C12N 9 /-	2022413501		
2022384472	2022430292			2021471759	E02F 7 /-
	2022431151	2022374233	C22C 38 /-	2022375733	
C09J 197 /-		2022375820		2022379579	2022401506
	C12G 3 /-	2022377148	2022410342	2022416912	
2022416912		2022380713	2022413501		E02F 9 /-
	2022403298	2022381538		D06F 33 /-	
C09K 5 /-	2022424331	2022385450	C22F 1 /-		2022400401
	2022428269	2022390281		2022381026	2022410475
2022379909	2022430292	2022394134	2022398813	2022396999	
2023210179	2022431151	2022401992			
		2022413768			

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

<u>E03D 1 /-</u>	<u>E05B 9 /-</u>	<u>E21B 7 /-</u>	<u>F16L 9 /-</u>	<u>F25D 23 /-</u>	<u>G01G 23 /-</u>
2022390138	2022399952			2022399647	2022405422
	2022400246	2022396295	2022396072		
<u>E04B 1 /-</u>	2022402347	2022409132		<u>F25D 25 /-</u>	<u>G01G 3 /-</u>
2021476899	<u>E05F 5 /-</u>	<u>E21D 11 /-</u>	<u>F16N 29 /-</u>	2022399647	2022405422
2022416912			2022434689	2022440853	
	2022405892	2022398398			<u>G01N 1 /-</u>
<u>E04B 2 /-</u>	<u>E21B 1 /-</u>	<u>E21D 20 /-</u>	<u>F16N 7 /-</u>	<u>F25J 1 /-</u>	2023232476
2022419645			2022434689	2022382845	
	2022378752	2022396295			<u>G01N 15 /-</u>
<u>E04C 3 /-</u>	<u>E21B 10 /-</u>	<u>F02G 1 /-</u>	<u>F16N 9 /-</u>	<u>F25J 3 /-</u>	2022388715
2022419645			2022434689	2022381216	2022409258
	2022409132	2022404906		2022400249	
<u>E04C 5 /-</u>	<u>E21B 17 /-</u>	<u>F03D 13 /-</u>	<u>F17C 13 /-</u>	<u>F26B 17 /-</u>	<u>G01N 21 /-</u>
2022398398			2022407768		2022380383
	2022378752	2022398189		2023213051	2022400843
<u>E04F 13 /-</u>	2022404898	2022398398	<u>F21V 29 /-</u>	<u>F26B 25 /-</u>	2023218255
2022405892	2022416426		2022398071		<u>G01N 24 /-</u>
	<u>E21B 19 /-</u>	<u>F03D 80 /-</u>		2023213051	
<u>E04F 15 /-</u>		2022402570	<u>F23J 15 /-</u>	<u>F26B 3 /-</u>	2022419152
2022391117	2022396295		2022395815		<u>G01N 27 /-</u>
	<u>E21B 21 /-</u>	<u>F04C 29 /-</u>		2023213051	
<u>E04F 19 /-</u>		2023277043	<u>F24C 15 /-</u>	<u>F28D 1 /-</u>	2022388715
2022405892	2022378752		2022378098		2022400944
	<u>E21B 23 /-</u>	<u>F04D 13 /-</u>		2022401542	<u>G01N 31 /-</u>
<u>E04H 12 /-</u>		2022415217	<u>F24F 3 /-</u>	<u>F28D 15 /-</u>	2023231480
2022398398	2022387873		2022401542		2023232476
	2022401257	<u>F04D 29 /-</u>		2022441287	
<u>E04H 4 /-</u>	<u>E21B 27 /-</u>	2022381216	<u>F24F 5 /-</u>	<u>F28D 21 /-</u>	<u>G01N 33 /-</u>
2023205044		2022415217	2022401542		2021475717
	2022409132	<u>F15B 11 /-</u>		2022401542	2022380383
<u>E04H 6 /-</u>	<u>E21B 29 /-</u>	2022397385	<u>F24S 25 /-</u>	<u>F28F 3 /-</u>	2022388715
2022405892			2023214715		2022395815
	2022381851	<u>F15B 15 /-</u>	<u>F24S 30 /-</u>	2022398071	2022397404
<u>E05B 11 /-</u>	2022387873	2022397385		<u>F41J 1 /-</u>	2022401859
2022402347			2023214715		2022402143
	2022384613	<u>F16C 11 /-</u>		2021475458	2022410770
<u>E05B 13 /-</u>	2022386640	2022397386	<u>F24V 40 /-</u>	<u>F41J 2 /-</u>	2022419152
2022399952	2022387873		2022422710		2022419489
2022400246	2022401257	<u>F16C 35 /-</u>		2021475458	2022422105
	<u>E21B 36 /-</u>	2022420987	<u>F25B 9 /-</u>		2023210219
<u>E05B 15 /-</u>			2022389567	<u>F41J 5 /-</u>	2023231480
2022399944	2022386640	<u>F16H 1 /-</u>	2022393798		2023232476
2022402347	2022387873	2022395823		2021475458	<u>G01R 27 /-</u>
	<u>E21B 4 /-</u>	<u>F16H 3 /-</u>	<u>F25D 11 /-</u>	<u>F41J 9 /-</u>	2022388715
<u>E05B 17 /-</u>		2022395823	2022399647		<u>G01R 31 /-</u>
2022402347	2022378752			2021475458	
	<u>E21B 43 /-</u>	<u>F16H 33 /-</u>	<u>F25D 13 /-</u>	<u>F42D 1 /-</u>	2022430343
<u>E05B 27 /-</u>		2022395823	2022401980		<u>G01R 33 /-</u>
2022402347	2022384613			2022386678	
	2022407667	<u>F16J 15 /-</u>	<u>F25D 17 /-</u>	<u>G01B 11 /-</u>	2022381846
<u>E05B 47 /-</u>		2022395823	2022399647		2022410443
2022399944	2022416426		2022401980	2022385090	2022419152
2022399952		2022381216		2022398686	<u>G01S 11 /-</u>
2022400246	<u>E21B 47 /-</u>	2023222144	<u>F25D 19 /-</u>	2023222734	2022402511
2022402347		<u>F16L 47 /-</u>		<u>G01C 11 /-</u>	
	2022400673		2022389567		<u>G01S 13 /-</u>
	2022416426	2022396072	2022393798	2022385090	2022385090

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

2022418874 2022420366	2022378969 2022424983	<u>G08G 1 /-</u>	<u>G16H 80 /-</u>	<u>H01R 25 /-</u>	<u>H04L 12 /-</u>
<u>G01S 15 /-</u>	<u>G06F 3 /-</u>	2022400401 2022402675	2022376294	2022396409	2022424750
2022385090	2022380017 2022388137	<u>G09G 3 /-</u>	<u>G16Y 10 /-</u>	<u>H02G 1 /-</u>	<u>H04L 27 /-</u>
<u>G01S 17 /-</u>	2022394652 2022398468 2022403172	2022403172	2021480457	2022407295	2022450983
2022385090	<u>G09G 5 /-</u>	<u>G09G 5 /-</u>	<u>G16Y 20 /-</u>	<u>H02G 3 /-</u>	<u>H04L 41 /-</u>
<u>G01S 3 /-</u>	<u>G06F 8 /-</u>	2022403172	2021480457	2022407295	2022422676
2022385090	2022424750 2022427506	<u>G10K 15 /-</u>	<u>H01B 5 /-</u>	<u>H02J 13 /-</u>	<u>H04L 5 /-</u>
<u>G01S 5 /-</u>	<u>G06F 9 /-</u>	2022432659	2022395174	2022407559	2022437921 2023217324
2022400964 2022402511	2022427506	<u>G10L 15 /-</u>	<u>H01F 27 /-</u>	<u>H02J 3 /-</u>	<u>H04L 67 /-</u>
<u>G01V 1 /-</u>	<u>G06N 20 /-</u>	2023234311	2022407559	2021474712	2022404449 2022424750
2022400673 2022432659	2022402007 2022424003	<u>G16B 20 /-</u>	<u>H01F 30 /-</u>	<u>H02K 1 /-</u>	<u>H04L 9 /-</u>
<u>G01V 3 /-</u>	<u>G06N 3 /-</u>	2022382955 2022383192 2022389210 2022395038 2022397403	2022407559	2023244967	2022386079 2022424003
2022400673	2022382955 2022397403	<u>G16B 25 /-</u>	<u>H01J 37 /-</u>	<u>H02K 11 /-</u>	<u>H04N 19 /-</u>
<u>G01V 99 /-</u>	<u>G06Q 10 /-</u>	2022382955 2022397403	2023217682	2022415217	2022430407 2022431236
2022400673	2022402501	<u>G16B 30 /-</u>	<u>H01L 21 /-</u>	<u>H02K 3 /-</u>	<u>H04N 21 /-</u>
<u>G02B 6 /-</u>	<u>G06Q 30 /-</u>	2022382955 2022397403	2022399226	2023244967 2023246385	2022394652
2022401840	2022380017 2022407427 2023213516	2022395038	<u>H01L 23 /-</u>	<u>H02K 5 /-</u>	<u>H04N 7 /-</u>
<u>G02F 1 /-</u>	<u>G06Q 40 /-</u>	2022395038	2022398071	2022415217	2022385090
2022401840 2022401987	<u>G06Q 40 /-</u>	<u>G16B 40 /-</u>	<u>H01L 27 /-</u>	<u>H02K 7 /-</u>	<u>H04R 19 /-</u>
<u>G05B 15 /-</u>	2022423611	2023210219	2022399226	2022415217	2022406786
2022415041 2023266391	<u>G06T 19 /-</u>	<u>G16B 5 /-</u>	2022399226	2022415217	<u>H04R 9 /-</u>
<u>G05B 19 /-</u>	2022400964	<u>G16H 10 /-</u>	<u>H01L 31 /-</u>	<u>H02M 7 /-</u>	2022378098
2022402511 2022415041	<u>G06T 7 /-</u>	2023210219	2023350326	2022444490	<u>H04W 12 /-</u>
<u>G05B 23 /-</u>	2022385090 2022400964 2022402007 2022409625 2022419152	<u>G16H 15 /-</u>	<u>H01M 10 /-</u>	<u>H02N 1 /-</u>	2022378969 2022400875
2022402511	<u>G06V 10 /-</u>	2022386079	2022442103	2022441755	<u>H04W 36 /-</u>
<u>G05D 7 /-</u>	<u>G06V 30 /-</u>	<u>G16H 20 /-</u>	<u>H01M 4 /-</u>	<u>H02S 20 /-</u>	2022434742
2023205538	2022385090	2022402007	2021471323 2021476075 2022381431 2022403949 2022403950 2022442103	2022396539 2022429779 2023214715	<u>H04W 4 /-</u>
<u>G06F 1 /-</u>	<u>G06V 20 /-</u>	2022402007	<u>H01M 10 /-</u>	<u>H02S 30 /-</u>	2022380017 2022402511
2022398071	2022380017 2022385090	<u>G16H 40 /-</u>	<u>H01M 50 /-</u>	2022429779	<u>H04W 48 /-</u>
<u>G06F 11 /-</u>	<u>G06V 40 /-</u>	2022376294 2022386079	2023266391 2023280100	<u>H02S 40 /-</u>	2022422676
2022399450 2022400964	2022380017	<u>G16H 50 /-</u>	<u>H01M 8 /-</u>	2021471734	<u>H04W 64 /-</u>
<u>G06F 16 /-</u>	<u>G07D 7 /-</u>	2022382955 2022386079 2022397403 2022402006 2022402007	2022382551	<u>H04B 17 /-</u>	2023217324
2022389210	2022411689	<u>H01R 24 /-</u>	<u>H01R 24 /-</u>	2022402511	<u>H04W 76 /-</u>
<u>G06F 21 /-</u>		2022396409	2022396409	<u>H04B 7 /-</u>	2022437921 2022439400
2021478663				2022448783	

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

H05B 6 /-

2022378098
2022410425
2022413655

H05F 3 /-

2022391117

H05H 1 /-

2022429879
2023217682

H05K 7 /-

2022441287

H10B 41 /-

2022409429

H10B 43 /-

2022409429

Applications Accepted

Name Index

(71) 3M Innovative Properties Company
 (11) AU-B-2022204040
 (21) 2022204040 (22) 10.06.2022
 (54) Adhesive backed positioning aids and anchoring assemblies to enhance object mounting experience
 (51) Int. Cl.
A47G 1/16 (2006.01)
 (43) 30.06.2022
 (44) 13.06.2024
 (62) 2019272785
 (72) HOFFMAN, Joseph A.; DIAS MARQUES FARIA, Tatiane; THOMPSON, Craig D.; OLSON, Judd D.; ELLER, Michele A.; PAN, Angela L.; DAVIS, Landon B.; RODDA III, Thaddeus S.; BONELLO, Margaret M.
 (74) Davies Collison Cave Pty Ltd

(71) A & I Coatings Group Pty Ltd
 (11) AU-B-2022204302
 (21) 2022204302 (22) 20.06.2022
 (54) A HIGH PERFORMANCE ISOCYANATE FREE POLYURETHANE RESIN COATING
 (51) Int. Cl.
C09D 175/08 (2006.01)
C08G 18/62 (2006.01)
C08G 18/71 (2006.01)
 (43) 02.03.2023
 (44) 13.06.2024
 (62) 2021218019
 (72) JIANG, Fu Rong; BAILEY, Stephen
 (74) Baxter Patent Attorneys Pty Ltd

(71) Abivax
 (11) AU-B-2018332046
 (21) 2018332046 (22) 13.09.2018
 (54) ABX196 for use in the treatment of bladder cancer
 (51) Int. Cl.
A61K 31/7032 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/053142
 (31) 17306182.1 (32) 13.09.17 (33) EP
 (43) 21.03.2019
 (44) 13.06.2024
 (72) CRABE, Sandrine; SCHERRER, Didier; EHRlich, Hartmut; POULETTY, Philippe
 (74) Davies Collison Cave Pty Ltd

(71) Academia Sinica
 (11) AU-B-2021200784
 (21) 2021200784 (22) 08.02.2021
 (54) Anti-CD20 glycoantibodies and uses thereof
 (51) Int. Cl.
C07K 16/00 (2006.01)
 (43) 04.03.2021

(44) 13.06.2024
 (62) 2015267047
 (72) Wu, Chung-Yi; Tsai, Ming-Hung; Wong, Chi-Huey
 (74) Spruson & Ferguson

(71) Acer Incorporated
 (11) AU-B-2023203758
 (21) 2023203758 (22) 15.06.2023
 (54) METHOD FOR HANDLING MULTI-CELL SCHEDULING, USER EQUIPMENT AND BASE STATION
 (51) Int. Cl.
H04W 72/232 (2023.01)
H04W 72/23 (2023.01)
 (31) 63/353,849 (32) 21.06.22 (33) US
 18/331,922 08.06.23 US
 (43) 18.01.2024
 (44) 13.06.2024
 (72) LEE, Chien-Min; LO, Li-Chung; CHEN, Jen-Hsien
 (74) Collison & Co

(71) Acuitas Therapeutics, Inc.
 (11) AU-B-2022224779
 (21) 2022224779 (22) 31.08.2022
 (54) Novel carbonyl lipids and lipid nanoparticle formulations for delivery of nucleic acids
 (51) Int. Cl.
C07C 233/36 (2006.01)
A61K 31/7105 (2006.01)
A61K 47/54 (2017.01)
A61K 47/69 (2017.01)
C07C 235/10 (2006.01)
C07C 237/06 (2006.01)
C07C 237/08 (2006.01)
C12N 15/88 (2006.01)
 (43) 27.10.2022
 (44) 13.06.2024
 (62) 2018256877
 (72) Ansell, Steven M.; Du, Xinyao
 (74) Davies Collison Cave Pty Ltd

(71) Acura Nanomedicine Corporation
 (11) AU-B-2020369741
 (21) 2020369741 (22) 20.10.2020
 (54) Method for treating cancers
 (51) Int. Cl.
A61K 31/7048 (2006.01)
A61K 31/352 (2006.01)
A61K 31/404 (2006.01)
A61K 31/4706 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2021/078126
 (31) 62/923,631 (32) 21.10.19 (33) US
 62/923,629 21.10.19 US
 (43) 29.04.2021
 (44) 13.06.2024
 (72) HSU, Hung-Kun
 (74) ALDRICH PROJECTS PTY LTD

(71) Adagio Medical, Inc.
 (11) AU-B-2018328115
 (21) 2018328115 (22) 05.09.2018
 (54) Ablation catheter having a shape memory stylet
 (51) Int. Cl.
A61B 18/02 (2006.01)
A61B 17/22 (2006.01)
A61B 18/00 (2006.01)
A61B 18/04 (2006.01)
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
 (87) WO2019/050894
 (31) 62/575,998 (32) 23.10.17 (33) US
 62/554,483 05.09.17 US
 62/669,039 09.05.18 US
 (43) 14.03.2019
 (44) 13.06.2024
 (72) BABKIN, Alexei; NOURIAN, Pedram; MAZOR, Meital; AHMED, Faysal S.; CABRITA, David
 (74) FB Rice Pty Ltd

(71) Adama Australia Pty Ltd
 (11) AU-B-2018259149
 (21) 2018259149 (22) 24.04.2018
 (54) Herbicidal formulation
 (51) Int. Cl.
A01N 25/02 (2006.01)
A01N 43/50 (2006.01)
A01N 43/64 (2006.01)
 (87) WO2018/195582
 (31) 2017901511 (32) 26.04.17 (33) AU
 (43) 01.11.2018
 (44) 13.06.2024
 (72) Horsfield, Andrew; Vaughan, Peter Henry
 (74) Chrysiliou IP

(71) Adamed Pharma S.A.
 (11) AU-B-2019308862
 (21) 2019308862 (22) 17.07.2019
 (54) Solid pharmaceutical cytosine composition
 (51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 31/439 (2006.01)
 (87) WO2020/020711
 (31) 18461589.6 (32) 23.07.18 (33) EP
 (43) 30.01.2020
 (44) 13.06.2024
 (72) GARBERA, Kamil; RZASA, Joanna
 (74) Spruson & Ferguson

(71) Adaptimmune Limited
 (11) AU-B-2022256181
 (21) 2022256181 (22) 20.10.2022
 (54) T Cell Receptors
 (51) Int. Cl.
C07K 14/705 (2006.01)
 (43) 24.11.2022

Applications Accepted - Name Index cont'd

(44) 13.06.2024
 (62) 2017248120
 (72) Tribble, Nicholas; Lawrance, William; Bagg, Eleanor
 (74) Davies Collison Cave Pty Ltd

(71) Adey Holdings (2008) Limited
 (11) AU-B-2018300203
 (21) 2018300203 (22) 10.07.2018
 (54) Automatic shut off valve
 (51) Int. Cl.
F16K 31/50 (2006.01)
F16K 3/26 (2006.01)
F16K 7/17 (2006.01)
F16K 31/04 (2006.01)
F16K 37/00 (2006.01)
 (87) WO2019/012269
 (31) 1711307.7 (32) 13.07.17 (33) GB
 (43) 17.01.2019
 (44) 13.06.2024
 (72) LOVE, Carl
 (74) Phillips Ormonde Fitzpatrick

(71) ADS Therapeutics LLC
 (11) AU-B-2022202629
 (21) 2022202629 (22) 20.04.2022
 (54) COMPOSITIONS AND METHODS OF USING NINTEDANIB FOR TREATING OCULAR DISEASES WITH ABNORMAL NEOVASCULARIZATION
 (51) Int. Cl.
A61K 31/496 (2006.01)
A61K 9/107 (2006.01)
A61P 27/02 (2006.01)
C07D 209/34 (2006.01)
 (43) 19.05.2022
 (44) 13.06.2024
 (62) 2017274197
 (72) Ni, Jinsong; Yang, Rong
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Advanced Accelerator Applications (Italy) Srl
 (11) AU-B-2018447938
 (21) 2018447938 (22) 31.10.2018
 (54) Methods for synthesis of radionuclide complex
 (51) Int. Cl.
C07B 59/00 (2006.01)
A61K 51/08 (2006.01)
 (87) WO2020/088767
 (43) 07.05.2020
 (44) 13.06.2024
 (72) FUGAZZA, Lorenza; DE PALO, Francesco; BARBATO, Donato; MARIANI, Maurizio F.; TESORIERE, Giovanni; BRAMBATI, Clementina
 (74) Spruson & Ferguson

(71) Advanced Bariatric Technology, LLC
 (11) AU-B-2022203505
 (21) 2022203505 (22) 24.05.2022
 (54) Bariatric clamp with suture portions, magnetic inserts and curvature
 (51) Int. Cl.
A61B 17/10 (2006.01)

(43) 09.06.2022
 (44) 13.06.2024
 (62) 2020200090
 (72) ARMENTEROS, Jesus R.; FRENCH, C. Kenneth; JACOBS, Moises
 (74) Spruson & Ferguson

(71) AdvanSix Resins & Chemicals LLC
 (11) AU-B-2021307396
 (21) 2021307396 (22) 12.07.2021
 (54) Branched amino acid surfactants for oil and gas production
 (51) Int. Cl.
C09K 8/584 (2006.01)
C09K 8/594 (2006.01)
C09K 8/60 (2006.01)
C09K 8/68 (2006.01)
C09K 8/70 (2006.01)
C09K 8/94 (2006.01)
 (87) WO2022/015673
 (31) 63/051,192 (32) 13.07.20 (33) US
 (43) 20.01.2022
 (44) 13.06.2024
 (72) ASIRVATHAM, Edward
 (74) Davies Collison Cave Pty Ltd

(71) AdvanSix Resins & Chemicals LLC
 (11) AU-B-2021307397
 (21) 2021307397 (22) 12.07.2021
 (54) Branched amino acid surfactants for use in healthcare products
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
A61K 9/14 (2006.01)
A61K 9/20 (2006.01)
A61K 31/55 (2006.01)
A61K 47/18 (2006.01)
 (87) WO2022/015675
 (31) 63/051,190 (32) 13.07.20 (33) US
 (43) 20.01.2022
 (44) 13.06.2024
 (72) ASIRVATHAM, Edward
 (74) Davies Collison Cave Pty Ltd

(71) AdvanSix Resins & Chemicals LLC
 (11) AU-B-2021308180
 (21) 2021308180 (22) 09.07.2021
 (54) Branched amino acid surfactants for cleaning products
 (51) Int. Cl.
C11D 1/62 (2006.01)
C07C 227/22 (2006.01)
C07C 229/08 (2006.01)
C11D 1/46 (2006.01)
C11D 1/75 (2006.01)
C11D 1/92 (2006.01)
C11D 3/43 (2006.01)
D06L 1/04 (2006.01)
 (87) WO2022/015606
 (31) 63/051,199 (32) 13.07.20 (33) US
 (43) 20.01.2022
 (44) 13.06.2024
 (72) ASIRVATHAM, Edward
 (74) Davies Collison Cave Pty Ltd

Advenchen Laboratories Nanjing Ltd. see Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
 (21) 2019227391

(71) AHF, LLC
 (11) AU-B-2018395288
 (21) 2018395288 (22) 28.12.2018
 (54) Densified wood including process for preparation
 (51) Int. Cl.
B27K 5/00 (2006.01)
B27K 5/06 (2006.01)
B27N 3/00 (2006.01)
B27N 3/08 (2006.01)
 (87) WO2019/133806
 (31) 62/611,953 (32) 29.12.17 (33) US
 (43) 04.07.2019
 (44) 13.06.2024
 (72) BJORKMAN, Travis E.; BEAKLER, Brain W; MARRA, Luke P.
 (74) Oxygene IP

(71) ainia
 (11) AU-B-2018306348
 (21) 2018306348 (22) 27.07.2018
 (54) Assembly of flat sheets, method for producing the assembly, method for manufacturing a packaging, and method for packaging an object
 (51) Int. Cl.
B65D 5/56 (2006.01)
B29C 51/02 (2006.01)
B29C 51/14 (2006.01)
B65D 5/32 (2006.01)
B29C 51/04 (2006.01)
B29C 51/10 (2006.01)
B65D 5/42 (2006.01)
 (87) WO2019/020863
 (31) P201730989 (32) 28.07.17 (33) ES
 (43) 31.01.2019
 (44) 13.06.2024
 (72) ENGUIX NICOLÁS, Carlos; ZOMEÑO ALCALÁ, Pedro; ALBORCH PUCHOL, Miguel Rafael; GARCÍA REVERTER, José; BLASCO PIQUER, Miguel; SUBIRATS HUERTA, Sebastián
 (74) Collison & Co

(71) Akroswiss AG
 (11) AU-B-2019267080
 (21) 2019267080 (22) 08.05.2019
 (54) Bi-dose nasal spray
 (51) Int. Cl.
A61M 15/08 (2006.01)
A61M 5/315 (2006.01)
A61M 11/00 (2006.01)
A61M 15/00 (2006.01)
B65B 3/00 (2006.01)
B65B 7/16 (2006.01)
B65B 7/28 (2006.01)
B65B 31/02 (2006.01)
B65B 31/04 (2006.01)
G09B 23/28 (2006.01)
G09B 23/30 (2006.01)
A61M 5/31 (2006.01)
 (87) WO2019/215235
 (31) 18209897.0 (32) 03.12.18 (33) EP
 00575/18 08.05.18 CH

Applications Accepted - Name Index cont'd

- (43) 14.11.2019
 (44) 13.06.2024
 (72) FRÖHLICH, Johannes Malta; ZADORY, Matthias Gergely; BIENDL, Stefan Pascal
 (74) Forte Intellectual Property Pty Ltd
-
- (71) Akzo Nobel Coatings International B.V.
 (11) AU-B-2019311231
 (21) 2019311231 (22) 19.07.2019
 (54) Water-in-oil coating composition
 (51) Int. Cl.
C09D 167/08 (2006.01)
 (87) WO2020/020772
 (31) 18184957.1 (32) 23.07.18 (33) EP
 19157837.6 18.02.19 EP
 (43) 30.01.2020
 (44) 13.06.2024
 (72) FLAPPER, Jitte
 (74) Spruson & Ferguson
-
- (71) Albireo AB
 (11) AU-B-2019290338
 (21) 2019290338 (22) 20.06.2019
 (54) Pharmaceutical formulation of odevixibat
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/16 (2006.01)
A61K 31/00 (2006.01)
A61P 1/16 (2006.01)
 (87) WO2019/245449
 (31) 1850761-6 (32) 20.06.18 (33) SE
 1850762-4 20.06.18 SE
 (43) 26.12.2019
 (44) 13.06.2024
 (72) BYRÖD, Eva; GILLBERG, Per-Göran; TIVERT, Anna-Maria; BRYLAND, Rikard; DAHLQUIST, Ann-Charlotte; ELVERSSON, Jessica; GUSTAFSSON, Nils Ove; LUNDQVIST, Robert; YMÉN, Ingvar; BOHLIN, Martin
 (74) Spruson & Ferguson
-
- (71) Alcon Inc.
 (11) AU-B-2018384025
 (21) 2018384025 (22) 04.12.2018
 (54) Combined near infrared imaging and visible imaging in a compact microscope stack
 (51) Int. Cl.
A61B 3/13 (2006.01)
A61B 3/12 (2006.01)
A61B 90/00 (2016.01)
A61B 90/20 (2016.01)
G02B 21/00 (2006.01)
G02B 21/20 (2006.01)
 (87) WO2019/116165
 (31) 62/597,630 (32) 12.12.17 (33) US
 (43) 20.06.2019
 (44) 13.06.2024
 (72) EIL, Martin; JOCHINSEN, Mauricio; REN, Hugang; YU, Lingfeng
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Alcon Inc.
 (11) AU-B-2018389791

- (21) 2018389791 (22) 18.12.2018
 (54) Methods and systems for eye illumination
 (51) Int. Cl.
A61B 3/113 (2006.01)
 (87) WO2019/123256
 (31) 62/607,463 (32) 19.12.17 (33) US
 (43) 27.06.2019
 (44) 13.06.2024
 (72) ABT, Niels Alexander
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Alcon Inc.
 (11) AU-B-2019226458
 (21) 2019226458 (22) 25.02.2019
 (54) Common path waveguides for stable optical coherence tomography imaging
 (51) Int. Cl.
G01B 9/02 (2006.01)
A61B 3/10 (2006.01)
A61B 5/00 (2006.01)
 (87) WO2019/166934
 (31) 62/637,194 (32) 01.03.18 (33) US
 (43) 06.09.2019
 (44) 13.06.2024
 (72) HOLLAND, Guy; AL-QAISI, Muhammad K.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Alcon Inc.
 (11) AU-B-2019300505
 (21) 2019300505 (22) 10.07.2019
 (54) Intraocular lens injector
 (51) Int. Cl.
A61F 2/16 (2006.01)
A61M 5/315 (2006.01)
 (87) WO2020/012388
 (31) 62/696,078 (32) 10.07.18 (33) US
 (43) 16.01.2020
 (44) 13.06.2024
 (72) WENSRIICH, Douglas Brent; TABER, Todd; MAGARA, Len Takudzwa; LIU, Jihan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Alcresta Therapeutics, Inc.
 (11) AU-B-2018330172
 (21) 2018330172 (22) 07.09.2018
 (54) Devices and methods for the preparation of a nutritional formula
 (51) Int. Cl.
A23L 29/00 (2016.01)
A23L 33/00 (2016.01)
A61K 9/00 (2006.01)
A61K 38/46 (2006.01)
A61M 5/142 (2006.01)
C12N 9/20 (2006.01)
C12N 9/26 (2006.01)
C12N 9/50 (2006.01)
 (87) WO2019/051156
 (31) 16/123,712 (32) 06.09.18 (33) US
 62/643,394 15.03.18 US
 62/556,700 11.09.17 US
 (43) 14.03.2019
 (44) 13.06.2024
 (72) FIRST, Eric; BROWN, David; STONE, Albert Archie
 (74) Spruson & Ferguson

- (71) Alexion Pharmaceuticals, Inc.
 (11) AU-B-2020289768
 (21) 2020289768 (22) 16.12.2020
 (54) Lyophilized formulations for factor Xa antidote
 (51) Int. Cl.
A61K 38/36 (2006.01)
A61K 38/48 (2006.01)
 (43) 21.01.2021
 (44) 13.06.2024
 (62) 2015305413
 (72) Wang, Juan; Sacha, Gregory A.; Nguyen, Phuong M.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Alynlam Pharmaceuticals, Inc.
 (11) AU-B-2022204575
 (21) 2022204575 (22) 28.06.2022
 (54) Oligonucleotide-ligand conjugates and process for their preparation
 (51) Int. Cl.
C07H 21/00 (2006.01)
A61P 1/16 (2006.01)
 (43) 21.07.2022
 (44) 13.06.2024
 (62) 2020202093
 (72) MANOHARAN, Muthiah; NAIR, Jayaprakash K.; KANDASAMY, Pachamuthu; MATSUDA, Shigeo; KELIN, Alexander V.; JAYARAMAN, Muthusamy; RAJEEV, Kallanthottathil G.
 (74) Griffith Hack
-
- (71) ALPHA TAU MEDICAL LTD.
 (11) AU-B-2021379123
 (21) 2021379123 (22) 27.10.2021
 (54) RADIOTHERAPY TEMPLATE ASSEMBLY
 (51) Int. Cl.
A61N 5/10 (2006.01)
A61B 17/34 (2006.01)
 (87) WO2022/101728
 (31) 63/112,676 (32) 12.11.20 (33) US
 (43) 19.05.2022
 (44) 13.06.2024
 (72) MAGEN, Ofer; DANA, Niv; TAL, Sagy; GAT, Amnon; DEN, Robert
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Amadeus SAS
 (11) AU-B-2019361220
 (21) 2019361220 (22) 15.10.2019
 (54) Augmented reality system and method
 (51) Int. Cl.
G06V 20/20 (2022.01)
G02B 27/01 (2006.01)
G06T 7/70 (2017.01)
G06T 13/20 (2011.01)
G06T 19/00 (2011.01)
 (87) WO2020/078965
 (31) 1859511 (32) 15.10.18 (33) FR
 (43) 23.04.2020

Applications Accepted - Name Index cont'd

- (44) 13.06.2024
 (72) MAVRANTONAKIS, John; NTZIK, Gi-an; KAPAI HARPALANI, Sawan; AML-OT, Anne-Lise
 (74) Griffith Hack
-
- (71) Amgen Inc.
 (11) AU-B-2020294210
 (21) 2020294210 (22) 22.12.2020
 (54) Methods of reducing the risk of a cardiovascular event in a subject on statin therapy
 (51) Int. Cl.
 A61K 31/202 (2006.01)
 (43) 28.01.2021
 (44) 13.06.2024
 (62) 2018204499
 (72) Soni, Paresch
 (74) Spruson & Ferguson
-
- (71) Amgen (Europe) GmbH
 (11) AU-B-2019229583
 (21) 2019229583 (22) 06.03.2019
 (54) Methods and compositions of isoin-doline-1,3-dione and isoindole prod-rugs useful for treating cancer, ulcerat-ive colitis and related inflammatory dis-eases
 (51) Int. Cl.
 C07D 209/48 (2006.01)
 A61K 31/4035 (2006.01)
 A61P 1/12 (2006.01)
 (87) WO2019/170750
 (31) 62/639,650 (32) 07.03.18 (33) US
 (43) 12.09.2019
 (44) 13.06.2024
 (72) BAKER, William R.
 (74) Spruson & Ferguson
-
- (71) Amgen Inc.
 (11) AU-B-2021267335
 (21) 2021267335 (22) 05.05.2021
 (54) Ring closing synthesis of macrocyclic Mcl-1 inhibitor intermediates
 (51) Int. Cl.
 C07D 267/16 (2006.01)
 A61K 31/553 (2006.01)
 A61P 35/00 (2006.01)
 C07D 281/00 (2006.01)
 C07D 513/08 (2006.01)
 (87) WO2021/226168
 (31) 63/020,958 (32) 06.05.20 (33) US
 (43) 11.11.2021
 (44) 13.06.2024
 (72) SMITH, Austin G.; TEDROW, Jason S.; ST-PIERRE, Gabrielle; THIEL, Oliver Ralf; HUANG, Liang; ROOSEN, Philipp C.; COLYER, John T.; BAUCOM, Kyle D.; ERICSON, Ari; BEAVER, Matthew G.; SANGODKAR, Rahul P.; LOVETTE, Michael A.; MILBURN, Robert Ronald; CHERNEY, Alan H.; CUI, Sheng
 (74) Spruson & Ferguson
-
- (71) Amgen Inc.
 (11) AU-B-2021268569
 (21) 2021268569 (22) 27.04.2021

- (54) Synthesis of vinylic protected alcohol intermediates
 (51) Int. Cl.
 C07D 267/14 (2006.01)
 A61K 31/553 (2006.01)
 A61K 31/554 (2006.01)
 A61P 35/00 (2006.01)
 C07D 513/04 (2006.01)
 (87) WO2021/225823
 (31) 63/020,862 (32) 06.05.20 (33) US
 (43) 11.11.2021
 (44) 13.06.2024
 (72) SMITH, Austin G.; HUANG, Liang
 (74) Spruson & Ferguson
-
- (71) Amgen Inc.
 (11) AU-B-2021268617
 (21) 2021268617 (22) 04.05.2021
 (54) Synthesis of vinyl cyclobutyl intermedi-ates
 (51) Int. Cl.
 C07D 249/18 (2006.01)
 C07C 69/16 (2006.01)
 C07C 69/78 (2006.01)
 C07C 309/23 (2006.01)
 C07D 513/08 (2006.01)
 C07D 513/10 (2006.01)
 (87) WO2021/226009
 (31) 63/020,877 (32) 06.05.20 (33) US
 (43) 11.11.2021
 (44) 13.06.2024
 (72) SMITH, Austin G.; CORBETT, Mi-chael T.; LANGILLE, Neil Fred; BAUC-OM, Kyle D.; DORNAN, Peter K.; ST-PIERRE, Gabrielle; ROOSEN, Philipp C.; CUI, Sheng; PROFETA, Roberto
 (74) Spruson & Ferguson
-
- (71) Amgen Inc.
 (11) AU-B-2022204026
 (21) 2022204026 (22) 09.06.2022
 (54) Benzisothiazole, iso-thiazolo[3,4-b]pyridine, quinazoline, phthalazine, pyrido[2,3-d]pyridazine and pyrido[2,3-d]pyrimidine derivatives as KRAS G12C inhibitors for treating lung, pancreatic or colorectal cancer
 (51) Int. Cl.
 C07D 275/04 (2006.01)
 A61K 31/428 (2006.01)
 A61K 31/429 (2006.01)
 A61K 31/437 (2006.01)
 A61K 31/498 (2006.01)
 A61K 31/4985 (2006.01)
 A61K 31/517 (2006.01)
 A61K 31/519 (2006.01)
 A61P 35/00 (2006.01)
 C07D 239/80 (2006.01)
 C07D 401/04 (2006.01)
 C07D 403/04 (2006.01)
 C07D 417/04 (2006.01)
 C07D 471/04 (2006.01)
 C07D 471/08 (2006.01)
 C07D 487/04 (2006.01)
 C07D 487/10 (2006.01)
 C07D 513/04 (2006.01)
 (43) 30.06.2022

- (44) 13.06.2024
 (62) 2017379074
 (72) LANMAN, Brian Alan; CEE, Victor J.; PICKRELL, Alexander J.; REED, An-thony B.; YANG, Kevin C.; KOPECKY, David John; WANG, Hui-Ling; LOPEZ, Patricia; ASHTON, Kate; BOOKER, Shon; TEGLEY, Christopher M.
 (74) Spruson & Ferguson
-
- (71) Amgen Inc.
 (11) AU-B-2022271425
 (21) 2022271425 (22) 16.11.2022
 (54) Processes of making and crystalline forms of a MDM2 inhibitor
 (51) Int. Cl.
 C07D 211/76 (2006.01)
 A61K 31/45 (2006.01)
 A61P 35/00 (2006.01)
 C07C 309/04 (2006.01)
 C07D 498/04 (2006.01)
 (43) 22.12.2022
 (44) 13.06.2024
 (62) 2020267169
 (72) BIO, Matthew; CAILLE, Sebastien; CO-CHRAN, Brian; FANG, Yuanqing; FOX, Brian M.; LUCAS, Brian S.; MCGEE, Lawrence R.; VOUNATSOS, Filisaty; WIEDEMANN, Sean; WORTMAN, Sarah
 (74) Spruson & Ferguson
-
- (71) Ancestry.com Operations Inc.
 (11) AU-B-2019265655
 (21) 2019265655 (22) 08.05.2019
 (54) Genealogy item ranking and recom-mendation
 (51) Int. Cl.
 G06N 3/04 (2006.01)
 G06N 5/04 (2006.01)
 (87) WO2019/217574
 (31) 62/668,269 (32) 08.05.18 (33) US
 62/668,795 08.05.18 US
 (43) 14.11.2019
 (44) 13.06.2024
 (72) JIANG, Peng; FOLKMAN, Tyler; LIU, Tsung-Nan; YU, Yen-Yun; WANG, Ruhan; REESE, Jack; MOGHTADERI, Azadeh
 (74) Pizeys Patent and Trade Mark Attor-neys Pty Ltd
-
- (71) Ancestry.com Operations Inc.
 (11) AU-B-2021256421
 (21) 2021256421 (22) 12.04.2021
 (54) Topic segmentation of image-derived text
 (51) Int. Cl.
 G06F 16/35 (2019.01)
 (87) WO2021/211426
 (31) 63/009,185 (32) 13.04.20 (33) US
 (43) 21.10.2021
 (44) 13.06.2024
 (72) ANDERSON, Carol Myrick
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Anduril Industries, Inc.
 (11) AU-B-2023200510
 (21) 2023200510 (22) 31.01.2023
 (54) Aerial Vehicle with deployable components
 (51) Int. Cl.
B64C 3/56 (2006.01)
 (43) 02.03.2023
 (44) 13.06.2024
 (62) 2022211805
 (72) Alley, Nicholas Robert; Steele, Joshua Lemming; Williams, Jesse Owen; Kuehme, Daniel; Phillips, Jonathan Caleb
 (74) Intellepro Patent & Trade Mark Attorneys

Antebi, A. see Shilo, Y.
 (21) 2020288432

(71) Apellis Pharmaceuticals, Inc.
 (11) AU-B-2017346486
 (21) 2017346486 (22) 16.10.2017
 (54) Combination therapy for C3 inhibition
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61K 38/04 (2006.01)
A61K 38/10 (2006.01)
A61P 27/02 (2006.01)
C12Q 1/68 (2018.01)
 (87) WO2018/075373
 (31) 62/409,357 (32) 17.10.16 (33) US
 (43) 26.04.2018
 (44) 13.06.2024
 (72) Francois, Cedric
 (74) FB Rice Pty Ltd

(71) Apex Brands, Inc.
 (11) AU-B-2022201767
 (21) 2022201767 (22) 15.03.2022
 (54) PIPE WRENCH WITH IMPROVED DESIGN FOR SIDE BITE
 (51) Int. Cl.
B25B 7/00 (2006.01)
B25B 7/02 (2006.01)
B25B 13/08 (2006.01)
B25B 13/12 (2006.01)
B25B 13/50 (2006.01)
B25B 23/00 (2006.01)
B67B 7/00 (2006.01)
 (43) 07.04.2022
 (44) 13.06.2024
 (62) 2019417576
 (72) Steen, Noah Thomas; Gilmore, Kelsey David
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apex Valves Limited
 (11) AU-B-2019226991
 (21) 2019226991 (22) 22.02.2019
 (54) Sealing arrangement
 (51) Int. Cl.
F16K 31/26 (2006.01)
F16K 1/46 (2006.01)

F16K 15/18 (2006.01)
 (87) WO2019/168413
 (31) 740296 (32) 27.02.18 (33) NZ
 (43) 06.09.2019
 (44) 13.06.2024
 (72) CRICHTON, David Gordon Arthur
 (74) Origin Patent and Trade Mark Attorneys

(71) Apple Inc.
 (11) AU-B-2023201123
 (21) 2023201123 (22) 24.02.2023
 (54) Physiological monitoring system for measuring oxygen saturation
 (51) Int. Cl.
A61B 5/1455 (2006.01)
A61B 5/00 (2006.01)
 (43) 30.03.2023
 (44) 13.06.2024
 (62) 2020352919
 (72) Venugopal, Vivek; Block, Ueyn L.; Land, Brian R.; Mannheimer, Paul D.; Cerussi, Albert E.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2024202768
 (21) 2024202768 (22) 29.04.2024
 (54) Multi-participant live communication user interface
 (51) Int. Cl.
H04L 12/18 (2006.01)
 (43) 16.05.2024
 (44) 13.06.2024
 (62) 2023248185
 (72) CARO, Pablo F.; CHANG, Jae Woo; DRYER, Allison; DYE, Alan C.; FEDERIGHI, Craig M.; GARCIA, Robert; KING, Nicholas V.; LEMAY, Stephen O.; LOUCH, John; PHAM, Hoan; CALLAWAY, Peter; VAN OS, Marcel; BROUGHTON, Lee S.
 (74) FPA Patent Attorneys Pty Ltd

(71) APPLE INC.
 (11) AU-B-2021350084
 (21) 2021350084 (22) 24.09.2021
 (54) Systems, methods, and graphical user interfaces for updating display of a device relative to a user's body
 (51) Int. Cl.
G06F 3/01 (2006.01)
A63F 13/26 (2014.01)
G06F 1/16 (2006.01)
G06T 19/00 (2011.01)
 (87) WO2022/067097
 (31) 17/483,744 (32) 23.09.21 (33) US
 63/083,911 26.09.20 US
 (43) 31.03.2022
 (44) 13.06.2024
 (72) HULBERT, Thomas S.; BARK, Karlin Y.; HUERGO WAGNER, Alfred B.; BACIM DE ARAUJO E SILVA, Felipe; KIM, Seung Wook; SORRENTINO III, William A.
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied Medical Resources Corporation
 (11) AU-B-2022204028
 (21) 2022204028 (22) 09.06.2022
 (54) Advanced surgical simulation constructions and methods
 (51) Int. Cl.
G09B 23/28 (2006.01)
 (43) 30.06.2022
 (44) 13.06.2024
 (62) 2020203427
 (72) HART, Charles C.; BOLANOS, Eduardo; CHEHAYEB, Sam
 (74) Griffith Hack

(71) Applied Medical Resources Corporation
 (11) AU-B-2022204160
 (21) 2022204160 (22) 15.06.2022
 (54) Natural orifice surgery system
 (51) Int. Cl.
A61B 17/34 (2006.01)
 (43) 21.07.2022
 (44) 13.06.2024
 (62) 2020204385
 (72) WACHLI, Serene; BRESLIN, Tracy; SHEEHAN, Alexander; POULSEN, Nikolai
 (74) Griffith Hack

(71) Applied Medical Resources Corporation
 (11) AU-B-2022204273
 (21) 2022204273 (22) 17.06.2022
 (54) Surgical stapler having actuation mechanism with rotatable shaft
 (51) Int. Cl.
A61B 17/068 (2006.01)
 (43) 07.07.2022
 (44) 13.06.2024
 (62) 2020264274
 (72) Patel, Atal; Covach, Jonathan; Reed, Christina N.; Johnson, Gary M.; Berra, Matthew M.
 (74) Griffith Hack

(71) AquiSense Technologies LLC
 (11) AU-B-2018313244
 (21) 2018313244 (22) 10.08.2018
 (54) Apparatus and method for irradiation
 (51) Int. Cl.
C02F 1/32 (2006.01)
A61L 9/20 (2006.01)
 (87) WO2019/032943
 (31) 62/544,214 (32) 11.08.17 (33) US
 (43) 14.02.2019
 (44) 13.06.2024
 (72) PAGAN, Jennifer Godwin; PUGH, Steven Franklin; KRAUSE, John; LAWAL, Oliver; SIMONS, Richard Mark
 (74) Allens Patent & Trade Mark Attorneys

(71) ARCHER AVIATION, INC.
 (11) AU-B-2022211444
 (21) 2022211444 (22) 24.01.2022
 (54) SYSTEMS AND METHODS FOR CONTROLLING AN ELECTRIC VERTICAL TAKE-OFF AND LANDING AIRCRAFT
 (51) Int. Cl.
B64C 29/00 (2006.01)

Applications Accepted - Name Index cont'd

B64C 11/30 (2006.01)
B64C 11/46 (2006.01)
B64C 11/50 (2006.01)
B64D 27/24 (2006.01)
(87) WO2022/159975
(31) 17/157,580 **(32)** 25.01.21 **(33)** US
(43) 28.07.2022
(44) 13.06.2024
(72) BOWER, Geoffrey, C.; XUE, Nansi;
 CHEN, Alan; GOLDMAN, Benjamin;
 DEPENBUSCH, Nathan
(74) AJ PARK

(71) Arch UK Biocides Ltd
(11) AU-B-2021240358
(21) 2021240358 **(22)** 26.03.2021
(54) Disinfectant compositions
(51) Int. Cl.
A61Q 19/10 (2006.01)
A61K 8/34 (2006.01)
A61K 8/39 (2006.01)
A61K 8/41 (2006.01)
A61K 8/44 (2006.01)
A61Q 17/00 (2006.01)
(87) WO2021/191413
(31) 20166072.7 **(32)** 26.03.20 **(33)** EP
 20217019.7 23.12.20 EP
(43) 30.09.2021
(44) 13.06.2024
(72) CLARKE, James; SHAW, Neil Scott;
 PAMBOU, Elias; NIGHTINGALE, Aaron
 Thomas Arnold; JACKSON, Rachel
 Emily; WILLETT, James David
(74) Spruson & Ferguson

(71) Armstrong, R.
(11) AU-B-2018361642
(21) 2018361642 **(22)** 24.10.2018
(54) Connector for a water system
(51) Int. Cl.
G08B 21/18 (2006.01)
E03B 7/07 (2006.01)
F16K 37/00 (2006.01)
F24D 19/08 (2006.01)
(87) WO2019/086836
(31) 1718199.1 **(32)** 02.11.17 **(33)** GB
(43) 09.05.2019
(44) 13.06.2024
(72) ARMSTRONG, Russell Winston
(74) Franke Hyland Pty Ltd

(71) Arrowhead Pharmaceuticals, Inc.
(11) AU-B-2022205929
(21) 2022205929 **(22)** 18.07.2022
(54) RNAi agents for Hepatitis B virus infection
(51) Int. Cl.
C07H 21/02 (2006.01)
A61K 48/00 (2006.01)
(43) 06.10.2022
(44) 13.06.2024
(62) 2017306692
(72) LI, Zhen; ZHU, Rui; WOODDELL,
 Christine I.; GIVEN, Bruce D.; PEI, Tao;
 LEWIS, David L.; ALMEIDA, Lauren J.;
 ROZEMA, David B.; WAKEFIELD, Dar-
 ren H.
(74) Spruson & Ferguson

(71) Arthrex, Inc.
(11) AU-B-2019301538
(21) 2019301538 **(22)** 08.07.2019
(54) Arthroplasty implant systems for gener-
 ating and applying dynamic compres-
 sion
(51) Int. Cl.
A61B 17/68 (2006.01)
A61B 17/72 (2006.01)
A61F 2/32 (2006.01)
A61F 2/38 (2006.01)
A61F 2/40 (2006.01)
A61F 2/42 (2006.01)
(87) WO2020/014112
(31) 16/030,154 **(32)** 09.07.18 **(33)** US
(43) 16.01.2020
(44) 13.06.2024
(72) FONTE, Matthew; GARLOCK, Adam
(74) Spruson & Ferguson

(71) Asahi Group Holdings, Ltd.
(11) AU-B-2019208840
(21) 2019208840 **(22)** 17.01.2019
(54) Intestinal FB ratio reducing agent and
 food product composition containing
 same
(51) Int. Cl.
A23L 33/14 (2016.01)
A61K 31/736 (2006.01)
A61K 36/064 (2006.01)
A61P 1/00 (2006.01)
A61P 3/04 (2006.01)
C12N 15/09 (2006.01)
C12Q 1/686 (2018.01)
(87) WO2019/142844
(31) 2018-006220 **(32)** 18.01.18 **(33)** JP
(43) 25.07.2019
(44) 13.06.2024
(72) TANIHIRO, Reiko
(74) FB Rice Pty Ltd

(71) Asahi Kasei Kabushiki Kaisha
(11) AU-B-2021293626
(21) 2021293626 **(22)** 15.06.2021
(54) Bipolar zero gap electrolytic cell for wa-
 ter electrolysis
(51) Int. Cl.
C25B 13/02 (2006.01)
C25B 1/04 (2021.01)
C25B 9/00 (2021.01)
C25B 9/23 (2021.01)
(87) WO2021/256472
(31) 2020-103302 **(32)** 15.06.20 **(33)** JP
(43) 23.12.2021
(44) 13.06.2024
(72) WATANABE, Akira; FUJIMOTO,
 Norikazu; UCHINO, Yousuke;
 YAMAURA, Hiroshige
(74) Griffith Hack

(71) ASG Enterprises (Aust) Pty. Ltd
(11) AU-B-2018259151
(21) 2018259151 **(22)** 26.04.2018
(54) Barrier material
(51) Int. Cl.
E04G 5/00 (2006.01)

E04G 21/32 (2006.01)
(87) WO2018/195584
(31) 2017901509 **(32)** 26.04.17 **(33)** AU
(43) 01.11.2018
(44) 13.06.2024
(72) Wheeler, Daniel
(74) mdp Patent and Trade Mark Attorneys

(71) Assa Abloy Entrance Systems AB
(11) AU-B-2018258954
(21) 2018258954 **(22)** 23.04.2018
(54) Swing door operator
(51) Int. Cl.
E05F 15/63 (2015.01)
(87) WO2018/197367
(31) 1730112-8 **(32)** 24.04.17 **(33)** SE
(43) 01.11.2018
(44) 13.06.2024
(72) Söderqvist, Sven-Gunnar
(74) ET Intellectual Property

(71) Assa Abloy Limited
(11) AU-B-2018366959
(21) 2018366959 **(22)** 07.11.2018
(54) Flush bolts
(51) Int. Cl.
E05C 1/00 (2006.01)
E05B 15/02 (2006.01)
E05B 15/10 (2006.01)
E05C 7/04 (2006.01)
E06B 7/16 (2006.01)
(87) WO2019/096656
(31) 1718821.0 **(32)** 14.11.17 **(33)** GB
(43) 23.05.2019
(44) 13.06.2024
(72) KLIPPEL, Simon; WILLIAMS, Jason;
 POWELL, Maria; HICKS, Kerry
(74) FB Rice Pty Ltd

**Assistance Publique Hopitaux de Paris see
 Université Paris-Saclay**
(21) 2018228385

(71) AST & Science, LLC
(11) AU-B-2018283981
(21) 2018283981 **(22)** 11.06.2018
(54) High throughput fractionated satellites
 for direct connectivity with end user
 devices and terminals using flight form-
 ations of small or very small satellites
(51) Int. Cl.
B64G 1/22 (2006.01)
(87) WO2018/231714
(31) 201711020428 **(32)** 12.06.17 **(33)** IN
 15/675,155 11.08.17 US
(43) 20.12.2018
(44) 13.06.2024
(72) AVELLAN, Abel; JAYASIMHA, Sriram
(74) FPA Patent Attorneys Pty Ltd

(71) Ausmetec Pty Ltd
(11) AU-B-2019314765
(21) 2019314765 **(22)** 30.07.2019
(54) Apparatus and process for improved
 ore recovery
(51) Int. Cl.

Applications Accepted - Name Index cont'd

- B03C 1/02** (2006.01)
B03C 1/025 (2006.01)
B03C 1/30 (2006.01)
B03D 1/00 (2006.01)
(87) WO2020/024008
(31) 2018902763 **(32)** 30.07.18 **(33)** AU
 2018904830 19.12.18 AU
(43) 06.02.2020
(44) 13.06.2024
(72) LUMSDEN, Barry Graham
(74) Wallington-Dummer
-
- (71)** Aussie Wine Group Holdings Pty Ltd
(11) AU-B-2019296521
(21) 2019296521 **(22)** 28.06.2019
(54) Separator for a grape collection unit
(51) Int. Cl.
A23N 15/02 (2006.01)
A01D 46/28 (2006.01)
B07B 1/14 (2006.01)
B65G 13/02 (2006.01)
(87) WO2020/000060
(31) 2018902359 **(32)** 29.06.18 **(33)** AU
(43) 02.01.2020
(44) 13.06.2024
(72) VILLIS, Malcolm; BALNAVES, Peter
(74) Dentons Patent Attorneys Australasia Limited
-
- (71)** Australian Trailer Solutions Group Property Pty Ltd
(11) AU-B-2017265074
(21) 2017265074 **(22)** 22.11.2017
(54) SUPPORT ARRANGEMENT
(51) Int. Cl.
B60P 7/15 (2006.01)
B60P 1/02 (2006.01)
B60P 7/14 (2006.01)
B62D 33/04 (2006.01)
B65D 90/00 (2006.01)
(31) 2017900699 **(32)** 01.03.17 **(33)** AU
(43) 20.09.2018
(44) 13.06.2024
(72) Balmer, Joel James
(74) mdp Patent and Trade Mark Attorneys
-
- Avanti Polar Lipids, LLC see The Scripps Research Institute**
(21) 2018335869
-
- (71)** Avery Therapeutics, Inc.
(11) AU-B-2018283372
(21) 2018283372 **(22)** 15.06.2018
(54) Three dimensional tissue compositions and methods of use
(51) Int. Cl.
A61L 27/38 (2006.01)
A61L 27/40 (2006.01)
A61L 27/54 (2006.01)
A61L 27/60 (2006.01)
A61L 31/12 (2006.01)
(87) WO2018/232323
(31) 62/521,137 **(32)** 16.06.17 **(33)** US
(43) 20.12.2018
-
- (44)** 13.06.2024
(72) LANCASTER, Jordan J.; GOLDMAN, Steven; KOEVARY, Jennifer Watson
(74) Alder IP Pty Ltd
-
- (71)** AXON ENTERPRISE, INC.
(11) AU-B-2021332348
(21) 2021332348 **(22)** 26.08.2021
(54) EXPANDABLE BUMPER FOR AN ELECTRODE
(51) Int. Cl.
F41H 13/00 (2006.01)
(87) WO2022/047073
(31) 63/071,928 **(32)** 28.08.20 **(33)** US
(43) 03.03.2022
(44) 13.06.2024
(72) ZEKANOVIC, Dubravko; NEMTY-SHKIN, Oleg
(74) WRAYS PTY LTD
-
- (71)** B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-B-2022204573
(21) 2022204573 **(22)** 28.06.2022
(54) Method and apparatus for encoding/decoding image
(51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/117 (2014.01)
H04N 19/124 (2014.01)
H04N 19/176 (2014.01)
H04N 19/61 (2014.01)
(43) 21.07.2022
(44) 13.06.2024
(62) 2019247240
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd
-
- (71)** BabyBjörn AB
(11) AU-B-2018385917
(21) 2018385917 **(22)** 29.11.2018
(54) Baby carrier with adjustable head support and buckle therefore
(51) Int. Cl.
A47D 13/02 (2006.01)
A44B 11/02 (2006.01)
A44B 11/16 (2006.01)
(87) WO2019/117781
(31) 1751550-3 **(32)** 14.12.17 **(33)** SE
(43) 20.06.2019
(44) 13.06.2024
(72) DOLK, Jonas; ANDRÉN, Mårten; VEJBRINK, Ulrika; ANDERSSON, Henrik; KARPATIAKIS THALÉN, David; ELMBERG, Lisen
(74) Griffith Hack
-
- (71)** BAE Systems Information and Electronic Systems Integration Inc.
(11) AU-B-2021246445
(21) 2021246445 **(22)** 30.03.2021
(54) System for detecting trojans in an artificial network and method thereof
(51) Int. Cl.
G06N 20/00 (2019.01)
G06F 21/00 (2013.01)
(87) WO2021/202442
-
- (31)** 16/834,461 **(32)** 30.03.20 **(33)** US
(43) 07.10.2021
(44) 13.06.2024
(72) SHUAL, Jonathan; DANET, Ty M.; VAIDYANATHAN, Kalyanaraman
(74) Spruson & Ferguson
-
- (71)** BAE Systems plc
(11) AU-B-2022206781
(21) 2022206781 **(22)** 21.07.2022
(54) Improvements in and relating to displays
(51) Int. Cl.
G09G 3/00 (2006.01)
G09G 3/20 (2006.01)
G02B 27/01 (2006.01)
G06F 3/01 (2006.01)
(43) 18.08.2022
(44) 13.06.2024
(62) 2016337278
(72) Trythall, Simon
(74) Davies Collison Cave Pty Ltd
-
- (71)** Baker Hughes Oilfield Operations LLC
(11) AU-B-2021320503
(21) 2021320503 **(22)** 29.07.2021
(54) Equalizing cartridge for a flapper valve
(51) Int. Cl.
E21B 34/10 (2006.01)
E21B 34/12 (2006.01)
(87) WO2022/032264
(31) 16/983,029 **(32)** 03.08.20 **(33)** US
(43) 10.02.2022
(44) 13.06.2024
(72) JOHNSON, Jeffrey
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Baker Hughes Oilfield Operations LLC
(11) AU-B-2021327879
(21) 2021327879 **(22)** 16.08.2021
(54) Recirculating gravel pack system
(51) Int. Cl.
E21B 43/04 (2006.01)
E21B 34/06 (2006.01)
E21B 43/08 (2006.01)
(87) WO2022/040669
(31) 16/999,194 **(32)** 21.08.20 **(33)** US
(43) 24.02.2022
(44) 13.06.2024
(72) PROVOST, Wilfred
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Bambino Prezioso Switzerland AG
(11) AU-B-2021304673
(21) 2021304673 **(22)** 16.06.2021
(54) Child safety seat and detachable side impact protection block
(51) Int. Cl.
B60N 2/28 (2006.01)
(87) WO2022/007605
(31) 202010642342.9 **(32)** 06.07.20 **(33)** CN
(43) 13.01.2022
(44) 13.06.2024
(72) CHEN, Yingzhong
(74) Allens Patent & Trade Mark Attorneys

Applications Accepted - Name Index cont'd

(71) Barco N.V.
 (11) AU-B-2018397257
 (21) 2018397257 (22) 21.12.2018
 (54) Method and system for making functional devices available to participants of meetings
 (51) Int. Cl.
H04L 12/12 (2006.01)
 (87) WO2019/129696
 (31) 15/858,668 (32) 29.12.17 (33) US
 (43) 04.07.2019
 (44) 13.06.2024
 (72) RENARD, Gauthier; DEGRAEF, Johan Peter Frans
 (74) Spruson & Ferguson

(71) BASF SE
 (11) AU-B-2018314499
 (21) 2018314499 (22) 02.08.2018
 (54) Herbicidal mixtures comprising L-glufosinate and their use in canola cultures
 (51) Int. Cl.
A01N 57/20 (2006.01)
A01N 35/10 (2006.01)
A01N 43/16 (2006.01)
A01N 43/18 (2006.01)
A01N 43/40 (2006.01)
A01N 43/60 (2006.01)
A01N 43/76 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2019/030086
 (31) 17185466.4 (32) 09.08.17 (33) EP
 (43) 14.02.2019
 (44) 13.06.2024
 (72) WINTER, Christian; GEWEHR, Markus; NIELSON, Ryan Louis
 (74) Griffith Hack

(71) BASF SE
 (11) AU-B-2019260135
 (21) 2019260135 (22) 23.04.2019
 (54) Electrochemical energy store
 (51) Int. Cl.
H01M 10/613 (2014.01)
H01M 10/39 (2006.01)
H01M 10/6561 (2014.01)
 (87) WO2019/206864
 (31) 18169811.9 (32) 27.04.18 (33) EP
 (43) 31.10.2019
 (44) 13.06.2024
 (72) HEIDEBRECHT, Peter; JABCZYNSKI, Wolfgang; STEIGNER, Peter; MERKEL, Dirk; BAYER, Dominik; ZERPA UNDA, Jesus Enrique
 (74) Griffith Hack

(71) Basso Industry Corp.
 (11) AU-B-2023203590
 (21) 2023203590 (22) 08.06.2023
 (54) Lifting gear assembly and electric nail gun having the same
 (51) Int. Cl.
B25C 1/06 (2006.01)
B25C 1/04 (2006.01)
 (31) 111121456 (32) 09.06.22 (33) TW
 (43) 04.01.2024

(44) 13.06.2024
 (72) Liu, An-Gi; Lin, Chang-Sheng; Huang, Fu-Ying
 (74) FPA Patent Attorneys Pty Ltd

(71) Bayer Aktiengesellschaft
 (11) AU-B-2022263462
 (21) 2022263462 (22) 31.10.2022
 (54) Heteroaryl-triazole and heteroaryl-tetrazole compounds as pesticides
 (51) Int. Cl.
C07D 403/04 (2006.01)
A01N 43/653 (2006.01)
A01N 43/713 (2006.01)
A01N 47/04 (2006.01)
A61K 31/4196 (2006.01)
C07C 317/14 (2006.01)
C07C 317/44 (2006.01)
C07C 321/28 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/04 (2006.01)
C07D 417/14 (2006.01)

(43) 08.12.2022
 (44) 13.06.2024
 (62) 2019250361
 (72) ARLT, Alexander; HALLENBACH, Werner; SCHWARZ, Hans-Georg; FÜSSLEIN, Martin; WROBLOWSKY, Heinz-Juergen; LINKA, Marc; EILMUS, Sascha; ILG, Kerstin; GÖRGENS, Ulrich; DAMIJONAITIS, Arunas Jonas; CANCHO GRANDE, Yolanda; EBBINGHAUS-KINTSCHER, Ulrich; JESCHKE, Peter; HA, Weijie; HEISLER, Iring; TURBERG, Andreas
 (74) Davies Collison Cave Pty Ltd

(71) Bayer Healthcare LLC
 (11) AU-B-2018317866
 (21) 2018317866 (22) 18.08.2018
 (54) System, method, and computer program product for predictive maintenance
 (51) Int. Cl.
G16H 40/40 (2018.01)
G05B 23/02 (2006.01)
G06Q 50/00 (2012.01)
G16H 20/17 (2018.01)

(87) WO2019/035986
 (31) 62/547,300 (32) 18.08.17 (33) US
 (43) 21.02.2019
 (44) 13.06.2024
 (72) SCHRIVER, Ralph; UBER III, Arthur; ARCHIBALD, Janele; BREWER, Matthew; CHAYA, Amy; FIORENTINI, Christopher; GRIFFITHS, David; HARTMANN, Jacob; HULBERT, Joseph; MICHEL, Susan; PETRILLI, Janel; POGOZELEC, Michael; SKIRBLE, Barry
 (74) Davies Collison Cave Pty Ltd

(71) Bayer HealthCare LLC
 (11) AU-B-2019200580
 (21) 2019200580 (22) 30.01.2019

(54) System and method for syringe engagement with injector
 (51) Int. Cl.
A61M 5/145 (2006.01)
 (31) 62/624,384 (32) 31.01.18 (33) US
 (43) 15.08.2019
 (44) 13.06.2024
 (72) Wlodarczyk, Jaroslaw; Capone, Christopher
 (74) Davies Collison Cave Pty Ltd

(71) Bayer HealthCare LLC
 (11) AU-B-2019253676
 (21) 2019253676 (22) 09.04.2019
 (54) Preloading of contrast injection protocols into the administration line
 (51) Int. Cl.
G16H 40/63 (2018.01)
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
A61M 5/20 (2006.01)
 (87) WO2019/199746
 (31) 62/655,368 (32) 10.04.18 (33) US
 (43) 17.10.2019
 (44) 13.06.2024
 (72) VOLKAR, John; KEMPER, Corey; IDDON, Barry; YOO, James Hoon; BROOKS, Michael
 (74) Davies Collison Cave Pty Ltd

(71) Baylor College of Medicine
 (11) AU-B-2018234632
 (21) 2018234632 (22) 14.03.2018
 (54) DOMINANT ACTIVE YAP, A HIPPO EFFECTOR, INDUCES CHROMATIN ACCESSIBILITY AND CARDIOMYOCYTE RENEWAL
 (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 9/127 (2006.01)
A61K 9/50 (2006.01)
C12N 5/02 (2006.01)
 (87) WO2018/170172
 (31) 62/471,204 (32) 14.03.17 (33) US
 (43) 20.09.2018
 (44) 13.06.2024
 (72) Monroe, Tanner; Leach, John; Martin, James F.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Bechtel Energy Technologies & Solutions, Inc.
 (11) AU-B-2020254677
 (21) 2020254677 (22) 01.04.2020
 (54) Construction system
 (51) Int. Cl.
B66C 6/00 (2006.01)
B66C 5/00 (2006.01)
B66C 7/00 (2006.01)
B66C 11/00 (2006.01)
B66C 17/00 (2006.01)
B66C 19/00 (2006.01)
B66C 25/00 (2006.01)
 (87) WO2020/205951
 (31) 62/828,022 (32) 02.04.19 (33) US
 (43) 08.10.2020

Applications Accepted - Name Index cont'd

(44) 13.06.2024
 (72) CHURCHILL, Robert; MANUEL, John; KU, Ivan; MONSON, Justin
 (74) Phillips Ormonde Fitzpatrick

(71) Beckman Coulter, Inc.
 (11) AU-B-202222595
 (21) 202222595 (22) 29.08.2022
 (54) Polymer dye modification and applications
 (51) Int. Cl.
 C08G 61/12 (2006.01)
 C08G 61/00 (2006.01)
 C09K 11/06 (2006.01)
 G01N 33/533 (2006.01)
 (43) 22.09.2022
 (44) 13.06.2024
 (62) 2019280076
 (72) EASWARAN, Arunkumar; GULNIK, Sergei; TOMASULO, Massimiliano
 (74) Spruson & Ferguson

(71) Becton, Dickinson and Company
 (11) AU-B-2017359047
 (21) 2017359047 (22) 07.11.2017
 (54) Methods for cell label classification
 (51) Int. Cl.
 C12Q 1/6869 (2018.01)
 (87) WO2018/089377
 (31) 62/419,194 (32) 08.11.16 (33) US
 62/445,546 12.01.17 US
 (43) 17.05.2018
 (44) 13.06.2024
 (72) Hu, Jing; Fan, Christina; Rosenfeld, David; Fan, Jue; Walczak, Elisabeth Marie
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-B-2021222019
 (21) 2021222019 (22) 19.02.2021
 (54) Hinged needle shield and needle assemblies
 (51) Int. Cl.
 A61M 5/32 (2006.01)
 (87) WO2021/168205
 (31) 62/979,797 (32) 21.02.20 (33) US
 17/179,088 18.02.21 US
 (43) 26.08.2021
 (44) 13.06.2024
 (72) RYAN, Kevin M.; HUENERFAUTH, Angela
 (74) Dark IP

(71) Becton, Dickinson and Company
 (11) AU-B-2022201422
 (21) 2022201422 (22) 02.03.2022
 (54) Disinfection cap for IV needleless connectors
 (51) Int. Cl.
 A61L 2/00 (2006.01)
 A61M 39/00 (2006.01)
 A61M 39/16 (2006.01)
 A61M 39/20 (2006.01)
 (43) 24.03.2022

(44) 13.06.2024
 (62) 2017210095
 (72) RYAN, Kevin M.; CHARLES, Nichola
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-B-2022202311
 (21) 2022202311 (22) 06.04.2022
 (54) Automated diagnostic analyzer and method for its operation
 (51) Int. Cl.
 G01N 35/10 (2006.01)
 B01L 3/00 (2006.01)
 B01L 9/06 (2006.01)
 B25J 15/00 (2006.01)
 B65G 47/90 (2006.01)
 (43) 28.04.2022
 (44) 13.06.2024
 (62) 2017252156
 (72) VANSICKLER, Michael T.; TERRY, Neil G.; BELL, Brian; ROTUNDO, Steven C.; LACHANCE, Stephen Robert; SHEDLOSKEY, Alyssa
 (74) FB Rice Pty Ltd

(71) Becton Dickinson France
 (11) AU-B-2022278873
 (21) 2022278873 (22) 28.11.2022
 (54) Auto-injector with cap
 (51) Int. Cl.
 A61M 5/20 (2006.01)
 A61M 5/32 (2006.01)
 (43) 19.01.2023
 (44) 13.06.2024
 (62) 2020227209
 (72) BESSON, Nicolas; PLOUVIER, Adrien
 (74) FB Rice Pty Ltd

Beijing BOE Technology Development Co., Ltd. see BOE Technology Group Co., Ltd.
 (21) 2022309241

(71) Beijing Geekplus Technology Co., Ltd.
 (11) AU-B-2021285455
 (21) 2021285455 (22) 25.05.2021
 (54) Goods box carrying robot and method for using same
 (51) Int. Cl.
 B65G 1/04 (2006.01)
 B65G 1/137 (2006.01)
 B65G 43/08 (2006.01)
 B65G 47/90 (2006.01)
 (87) WO2021/244355
 (31) 202010507410.0 (32) 05.06.20 (33) CN
 (43) 09.12.2021
 (44) 13.06.2024
 (72) LI, Xiaowei; XIAO, Yuhui; WANG, Pengfei; WANG, Kun; SONG, Wei
 (74) Davies Collison Cave Pty Ltd

(71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
 (11) AU-B-2020353869
 (21) 2020353869 (22) 02.01.2020
 (54) Guyed tower, wind power generator set and connecting devices

(51) Int. Cl.
 F03D 13/20 (2016.01)
 E04H 12/20 (2006.01)
 F03D 80/80 (2016.01)
 (87) WO2021/056923
 (31) 201910934276.X (32) 27.09.19 (33) CN
 (43) 01.04.2021
 (44) 13.06.2024
 (72) CUI, Yufei; ZHANG, Ke; LI, Qiang
 (74) Madderns Pty Ltd

(71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
 (11) AU-B-2021303191
 (21) 2021303191 (22) 30.03.2021
 (54) Wind turbine generator system, and rotation speed avoidance control method and apparatus therefor
 (51) Int. Cl.
 F03D 7/04 (2006.01)
 (87) WO2022/001250
 (31) 202010597078.1 (32) 28.06.20 (33) CN
 (43) 06.01.2022
 (44) 13.06.2024
 (72) ZHANG, Xinli
 (74) Madderns Pty Ltd

(71) BEIJING GOLDWIND SCIENCE & CREATION WINDPOWER EQUIPMENT CO., LTD.
 (11) AU-B-2021394102
 (21) 2021394102 (22) 08.06.2021
 (54) CONTROL METHOD AND CONTROL APPARATUS OF PERMANENT MAGNET GENERATOR
 (51) Int. Cl.
 H02P 21/14 (2016.01)
 H02P 9/44 (2006.01)
 H02P 21/22 (2016.01)
 H02P 21/24 (2016.01)
 (87) WO2022/121261
 (31) 202011445072.9 (32) 08.12.20 (33) CN
 (43) 16.06.2022
 (44) 13.06.2024
 (72) WANG, Jinpeng
 (74) Madderns Pty Ltd

(71) BEIJING TENSAM HIGH-TECH WIND POWER TECHNOLOGY CO., LTD.
 (11) AU-B-2021415943
 (21) 2021415943 (22) 16.12.2021
 (54) TOWER SEGMENT DIE
 (51) Int. Cl.
 B28B 21/82 (2006.01)
 (87) WO2022/143185
 (31) 202023247399.3 (32) 28.12.20 (33) CN
 (43) 07.07.2022
 (44) 13.06.2024
 (72) LIU, Yanjun; CONG, Ou; ZOU, Jingtao
 (74) Madderns Pty Ltd

(71) Beijing VDJBio Co., Ltd.
 (11) AU-B-2020449791
 (21) 2020449791 (22) 09.07.2020
 (54) An interleukin-1 receptor antagonist and a fusion protein containing the same

Applications Accepted - Name Index cont'd

(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/17 (2006.01)
A61P 1/00 (2006.01)
A61P 19/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
C12N 15/12 (2006.01)
C12N 15/70 (2006.01)
(87) WO2021/237891
(31) 202010450177.7 (32) 25.05.20 (33) CN
(43) 02.12.2021
(44) 13.06.2024
(72) Li, Ziqiang; MA, Rong; TIAN, Xinsheng;
SUN, Yiping; LIU, Yiren; LI, Shaokui
(74) Madderns Pty Ltd

(71) Belanger, Inc.
(11) AU-B-2018249435
(21) 2018249435 (22) 29.03.2018
(54) A treatment element for a vehicle wash
media element
(51) Int. Cl.
A46B 13/00 (2006.01)
B60S 3/06 (2006.01)
(87) WO2018/187140
(31) 15/477,928 (32) 03.04.17 (33) US
(43) 11.10.2018
(44) 13.06.2024
(72) Belanger, Michael; Turner, Barry S.
(74) Davies Collison Cave Pty Ltd

(71) Bell Sports, Inc.
(11) AU-B-2018265002
(21) 2018265002 (22) 09.05.2018
(54) Light sources in energy management
liner of a helmet to illuminate helmet fit
system
(51) Int. Cl.
A42B 3/04 (2006.01)
A42B 3/08 (2006.01)
(87) WO2018/208978
(31) 15/974,657 (32) 08.05.18 (33) US
62/503,842 09.05.17 US
(43) 15.11.2018
(44) 13.06.2024
(72) McAllister, Ian P.; Doublin, Mark D.;
Ramirez, Ronald A.
(74) Davies Collison Cave Pty Ltd

(71) Berkeley Lights, Inc.
(11) AU-B-2017345813
(21) 2017345813 (22) 23.10.2017
(54) Methods for screening B cell lympho-
cytes
(51) Int. Cl.
G01N 33/574 (2006.01)
C12Q 1/68 (2018.01)
(87) WO2018/076024
(31) 62/412,092 (32) 24.10.16 (33) US
62/411,690 23.10.16 US
(43) 26.04.2018
(44) 13.06.2024
(72) Park, Minha; Briggs, Jason C.;
McEwen, Jason M.; Ramenani, Ravi K.;
Chirra Dinakar, Hariharasudhan; Szeto,
Kai W.; Higa, Adrienne T.; White, Mark

P.; Lowe Jr., Randall D.; Wang, Xiao-
hua; Chapman, Kevin T.
(74) FB Rice Pty Ltd

(71) Berlin-Chemie AG
(11) AU-B-2019244793
(21) 2019244793 (22) 28.03.2019
(54) Anticancer pharmaceutical composi-
tions for combined therapy
(51) Int. Cl.
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/186451
(31) 102018000004082 (32) 29.03.18 (33) IT
(43) 03.10.2019
(44) 13.06.2024
(72) MERLINO, Giuseppe; BIGIONI, Mario;
BINASCHI, Monica; PELLACANI, An-
drea
(74) Franke Hyland Pty Ltd

(71) BHP Billiton Nickel West Pty Ltd
(11) AU-B-2018363879
(21) 2018363879 (22) 08.11.2018
(54) Production of high purity nickel sulfate
(51) Int. Cl.
C22B 23/00 (2006.01)
C22B 3/08 (2006.01)
C22B 3/24 (2006.01)
C22B 3/42 (2006.01)
(87) WO2019/090389
(31) 2017904565 (32) 10.11.17 (33) AU
(43) 16.05.2019
(44) 13.06.2024
(72) CLOUT, Richard; STEWART, John
(74) Phillips Ormonde Fitzpatrick

(71) Bierman, S.
(11) AU-B-2018335414
(21) 2018335414 (22) 21.09.2018
(54) Lumbar supportive wetsuit
(51) Int. Cl.
A41D 13/012 (2006.01)
(87) WO2019/060763
(31) 62/562,245 (32) 22.09.17 (33) US
(43) 28.03.2019
(44) 13.06.2024
(72) BIERMAN, Steven F.
(74) FB Rice Pty Ltd

(71) Bingstar Marine Group Pty Ltd
(11) AU-B-2018422280
(21) 2018422280 (22) 10.05.2018
(54) Boat hull with mounting track systems
(51) Int. Cl.
B63B 3/14 (2006.01)
B63B 17/00 (2006.01)
B63B 25/00 (2006.01)
F16M 13/02 (2006.01)
(87) WO2019/213684
(43) 14.11.2019
(44) 13.06.2024
(72) ZHU, Min
(74) FPA Patent Attorneys Pty Ltd

(71) Biogen MA Inc.
(11) AU-B-2017258191
(21) 2017258191 (22) 27.04.2017
(54) Pharmaceutical compositions and
dosage regimens for clinical use of anti-
blood dendritic cell antigen 2 antibodies
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 39/00 (2006.01)
(87) WO2017/189827
(31) 62/328,959 (32) 28.04.16 (33) US
(43) 02.11.2017
(44) 13.06.2024
(72) Krebs, Mark R. H.; Dai, David; Sule,
Shantanu; Rabah, Dania; Martin, David
(74) Spruson & Ferguson

(71) BioMed Valley Discoveries, Inc.
(11) AU-B-2018269982
(21) 2018269982 (22) 15.05.2018
(54) Compositions and methods for treating
cancer with atypical BRAF mutations
(51) Int. Cl.
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C12Q 1/6886 (2018.01)
(87) WO2018/213302
(31) 62/506,995 (32) 16.05.17 (33) US
(43) 22.11.2018
(44) 13.06.2024
(72) Decrescenzo, Gary; Welsch, Dean;
Saha, Saurabh
(74) FB Rice Pty Ltd

(71) Bionomics Limited
(11) AU-B-2019271420
(21) 2019271420 (22) 17.05.2019
(54) Modulators of ion channel receptors
and uses thereof
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/404 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4412 (2006.01)
A61K 31/5025 (2006.01)
A61P 29/02 (2006.01)
C07D 209/24 (2006.01)
C07D 213/64 (2006.01)
C07D 487/04 (2006.01)
(87) WO2019/218025
(31) 2018901729 (32) 17.05.18 (33) AU
2018903047 20.08.18 AU
(43) 21.11.2019
(44) 13.06.2024
(72) HUFF, Belinda; HOLLIS, Courtney;
TOOP, Hamish; KUCHEL, Nathan;
MITCHELL, Lorna Helen; SINGH,
Rajinder
(74) Davies Collison Cave Pty Ltd

(71) BioNTech SE; University of Verona
(11) AU-B-2018209163
(21) 2018209163 (22) 17.01.2018
(54) Engineered cells for inducing tolerance
(51) Int. Cl.
C12N 5/0786 (2010.01)
A61K 35/12 (2015.01)
A61K 35/15 (2015.01)
A61K 35/28 (2015.01)

Applications Accepted - Name Index cont'd

A61K 48/00 (2006.01)
C07K 14/435 (2006.01)
C12N 5/0775 (2010.01)
(87) WO2018/134253
(31) PCT/ (32) 19.01.17 **(33)** EP
 EP2017/051068
(43) 26.07.2018
(44) 13.06.2024
(72) Sahin, Ugur; Bronte, Vincenzo; Ugel, Stefano; Fiore, Alessandra
(74) FB Rice Pty Ltd

(71) BioSpecifics Technologies Corp.
(11) AU-B-2022202925
(21) 2022202925 **(22)** 02.05.2022
(54) Thermosensitive hydrogel collagenase formulations
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 38/48 (2006.01)
A61K 47/32 (2006.01)
A61K 47/34 (2017.01)
A61P 15/00 (2006.01)
A61P 17/02 (2006.01)
A61P 19/02 (2006.01)
(43) 26.05.2022
(44) 13.06.2024
(62) 2016322911
(72) Yu, Bo; Wegman, Thomas L.
(74) Davies Collision Cave Pty Ltd

(71) BioXcel Therapeutics, Inc.
(11) AU-B-2022200892
(21) 2022200892 **(22)** 10.02.2022
(54) Use of sublingual Dexmedetomidine for the treatment of agitation
(51) Int. Cl.
A61K 31/415 (2006.01)
A61K 31/4174 (2006.01)
(43) 03.03.2022
(44) 13.06.2024
(62) 2017388759
(72) NANDABALAN, Krishnan; YOCCA, Frank; SHARMA, Sameer
(74) Spruson & Ferguson

(71) Björklund, T.; Davidsson, M.
(11) AU-B-2019220368
(21) 2019220368 **(22)** 14.02.2019
(54) Modified viral capsids
(51) Int. Cl.
C07K 14/005 (2006.01)
C12N 15/10 (2006.01)
C12N 15/86 (2006.01)
(87) WO2019/158619
(31) 18156932.8 **(32)** 15.02.18 **(33)** EP
(43) 22.08.2019
(44) 13.06.2024
(72) BJÖRKLUND, Tomas; DAVIDSSON, Marcus
(74) WRAYS PTY LTD

(71) BJV Research, s. r. o.
(11) AU-B-2018280611
(21) 2018280611 **(22)** 09.06.2018
(54) Hose ending, mainly as connecting element

(51) Int. Cl.
F16L 33/16 (2006.01)
F16L 33/22 (2006.01)
(87) WO2018/225044
(31) PUV 50058-2018 **(32)** 07.06.18 **(33)** SK
 PUV 50056-2017 09.06.17 SK
(43) 13.12.2018
(44) 13.06.2024
(72) Mátyás, Tibor; Jašš, Branko; Tomáš, Ján; Kokoš, Valér; Bató, Gábor János
(74) Adams Pluck

(71) Black Tulip Management, Inc.
(11) AU-B-2020273162
(21) 2020273162 **(22)** 09.04.2020
(54) Oral rinse compositions for reducing pathogens underlying and for treating periodontal disease and oral malodor in the canine
(51) Int. Cl.
A61K 8/24 (2006.01)
A61K 8/27 (2006.01)
A61K 8/34 (2006.01)
(87) WO2020/210518
(31) 62/832,100 **(32)** 10.04.19 **(33)** US
(43) 15.10.2020
(44) 13.06.2024
(72) NICKELS, Michael L.; CROSSETTI, Henry; WILCOX-ADELMAN, Sarah
(74) WRAYS PTY LTD

(71) Blaesi, A.
(11) AU-B-2017312201
(21) 2017312201 **(22)** 19.08.2017
(54) Method and apparatus for the manufacture of fibrous dosage forms
(51) Int. Cl.
A61K 9/20 (2006.01)
B29C 67/00 (2006.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
B33Y 40/00 (2015.01)
B33Y 50/00 (2015.01)
B33Y 50/02 (2015.01)
B33Y 70/00 (2015.01)
B33Y 80/00 (2015.01)
(87) WO2018/035511
(31) PCT/ (32) 11.07.17 **(33)** US
 US2017/041609
 PCT/ 26.10.16 US
 US2016/058935
 62/446,431 14.01.17 US
 62/468,888 08.03.17 US
 15/482,776 09.04.17 US
 62/377,068 19.08.16 US
(43) 22.02.2018
(44) 13.06.2024
(72) Blaesi, Aron H.; Saka, Nannaji
(74) James & Wells Intellectual Property

(71) B-Mogen Biotechnologies, Inc.
(11) AU-B-2017378482
(21) 2017378482 **(22)** 15.12.2017
(54) Enhanced hAT family transposon-mediated gene transfer and associated compositions, systems, and methods
(51) Int. Cl.
C12N 9/12 (2006.01)
A61K 35/545 (2015.01)

(71) B-Mogen Biotechnologies, Inc.
(11) AU-B-2017378482
(21) 2017378482 **(22)** 15.12.2017
(54) Enhanced hAT family transposon-mediated gene transfer and associated compositions, systems, and methods
(51) Int. Cl.
C12N 9/12 (2006.01)
A61K 35/545 (2015.01)

C07K 14/705 (2006.01)
C12N 5/074 (2010.01)
(87) WO2018/112415
(31) 62/435,522 **(32)** 16.12.16 **(33)** US
(43) 21.06.2018
(44) 13.06.2024
(72) Largaespada, David; Moriarity, Branden; Webber, Beau; Otto, Neil; Kumar, Sandeep; Hogdal, Leah
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) BNSF Railway Company
(11) AU-B-2019384123
(21) 2019384123 **(22)** 19.11.2019
(54) Systems and methods for determining defects in physical objects
(51) Int. Cl.
G06V 10/764 (2022.01)
G06N 3/08 (2006.01)
G06T 7/00 (2017.01)
G06V 10/82 (2022.01)
(87) WO2020/106682
(31) 16/196,990 **(32)** 20.11.18 **(33)** US
(43) 28.05.2020
(44) 13.06.2024
(72) KOHLER, Rachel; KRUEGER, Darrell R.; LAWHON, Kevin; SMITLEY, Garrett
(74) Oxygene IP

Board of Regents, The University of Texas System see C-KOE Metals, L.P.
(21) 20192226604

Boehringer Ingelheim Pharma GmbH & Co. KG see Boehringer Ingelheim Vetmedica GmbH
(21) 2019301510

(71) Boehringer Ingelheim Vetmedica GmbH; Boehringer Ingelheim Pharma GmbH & Co. KG
(11) AU-B-2019301510
(21) 2019301510 **(22)** 03.07.2019
(54) Anthelmintic heterocyclic compounds
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 33/10 (2006.01)
(87) WO2020/014068
(31) 62/695,656 **(32)** 09.07.18 **(33)** US
(43) 16.01.2020
(44) 13.06.2024
(72) LONG, Alan; LEE, Hyoung; KOOLMAN, Hannes Fiepko
(74) FB Rice Pty Ltd

(71) BOE Technology Group Co., Ltd.; Beijing BOE Technology Development Co., Ltd.
(11) AU-B-2022309241
(21) 2022309241 **(22)** 15.11.2022
(54) Display panel and display apparatus
(51) Int. Cl.
G09G 3/20 (2006.01)
(87) WO2024/060383

Applications Accepted - Name Index cont'd

(31) 202211161157.3 (32) 23.09.22 (33) CN
(43) 11.04.2024
(44) 13.06.2024
(72) XU, Cheng; LI, Pan; WANG, Hongli
(74) Griffith Hack

(71) Boston Scientific Neuromodulation Corporation
(11) AU-B-2021231460
(21) 2021231460 (22) 05.02.2021
(54) Neurostimulation device providing sub-perception stimulation
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
(87) WO2021/178105
(31) 62/986,365 (32) 06.03.20 (33) US
PCT/ 01.07.20 US
US2020/040529
PCT/ 21.10.20 US
US2020/056691
(43) 10.09.2021
(44) 13.06.2024
(72) HUERTAS FERNANDEZ, Ismael;
DOAN, Que T.
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2022252813
(21) 2022252813 (22) 14.10.2022
(54) Devices, systems, and methods for medical cleaning valves
(51) Int. Cl.
A61B 1/015 (2006.01)
(43) 10.11.2022
(44) 13.06.2024
(62) 2020267484
(72) HARRIS, Colby; STANTON, Larry E.
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2023203516
(21) 2023203516 (22) 06.06.2023
(54) Electrosurgical tip
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
(43) 29.06.2023
(44) 13.06.2024
(62) 2020322004
(72) MAYO, Joseph; JONES, Matthew P.;
GESSLER, Raymond; D'CUNHA, Asha;
SCOT T, Serena; HANSEN, Katrina;
LERSCH, Jeffery T.
(74) Spruson & Ferguson

(71) Botanical Water Technologies IP Ltd
(11) AU-B-2018400230
(21) 2018400230 (22) 18.12.2018
(54) Isotopic compositions II
(51) Int. Cl.
C01B 5/02 (2006.01)
B01D 59/04 (2006.01)
B01D 59/10 (2006.01)
B01D 61/14 (2006.01)
C02F 1/04 (2006.01)

C02F 1/44 (2006.01)
(87) WO2019/134014
(31) 2018900005 (32) 02.01.18 (33) AU
(43) 11.07.2019
(44) 13.06.2024
(72) KAMBOURIS, Ambrosios
(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Bortree Cycling Sci & Tech Co., Ltd.
(11) AU-B-2021280800
(21) 2021280800 (22) 19.05.2021
(54) Applications of carboxylic compound serving as extracting agent and metal ion extraction method
(51) Int. Cl.
C22B 3/32 (2006.01)
C22B 7/00 (2006.01)
C22B 23/00 (2006.01)
C22B 47/00 (2006.01)
C22B 59/00 (2006.01)
(87) WO2021/238738
(31) 202010463421.3 (32) 27.05.20 (33) CN
(43) 02.12.2021
(44) 13.06.2024
(72) WANG, Xue
(74) GLMR

(71) Bracelok IP Limited
(11) AU-B-2020273918
(21) 2020273918 (22) 06.05.2020
(54) Partition bracket assembly
(51) Int. Cl.
E04H 9/02 (2006.01)
E04B 1/98 (2006.01)
E04B 2/82 (2006.01)
E04B 9/18 (2006.01)
F16M 13/02 (2006.01)
(87) WO2020/231273
(31) 753507 (32) 14.05.19 (33) NZ
753529 14.05.19 NZ
(43) 19.11.2020
(44) 13.06.2024
(72) SIMPSON, Scott Alexander; PARK, Nigel; BARNETT, Oliver
(74) Pipers Intellectual Property

(71) Bruin Biometrics LLC
(11) AU-B-2024202995
(21) 2024202995 (22) 06.05.2024
(54) Apparatus and methods for determining damaged tissue using sub-epidermal moisture measurements
(51) Int. Cl.
A61B 5/24 (2021.01)
A61B 5/05 (2021.01)
A61B 5/053 (2021.01)
A61B 5/25 (2021.01)
A61B 18/18 (2006.01)
(43) 23.05.2024
(44) 13.06.2024
(62) 2022206726
(72) TONAR, Ya-Chen; RHODES, Shannon;
CLENDENIN, Marta; BURNS, Martin;
JARADEH, Kindah
(74) Spruson & Ferguson

(71) BULLFROG INTERNATIONAL, LC
(11) AU-B-2022204204
(21) 2022204204 (22) 16.06.2022
(54) POOL AND SPA WATER HAMMOCK DEVICE AND METHODS OF USE
(51) Int. Cl.
E04H 4/14 (2006.01)
A45F 3/22 (2006.01)
A47C 17/84 (2006.01)
(31) 17/351,130 (32) 17.06.21 (33) US
(43) 19.01.2023
(44) 13.06.2024
(72) Hales, Eric; McLane, Mark; Santos, Robert; Eddington, Richard Alex
(74) Dentons Patent Attorneys Australasia Limited

(71) Burton, D.
(11) AU-B-2022203028
(21) 2022203028 (22) 05.05.2022
(54) Mobile Wearable Monitoring Systems
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/01 (2006.01)
A61B 5/02 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/024 (2006.01)
A61B 5/05 (2021.01)
A61B 5/103 (2006.01)
A61B 5/11 (2006.01)
A61B 5/117 (2016.01)
A61B 5/145 (2006.01)
A61B 5/1455 (2006.01)
A61B 5/24 (2021.01)
(43) 26.05.2022
(44) 13.06.2024
(62) 2020204223
(72) Burton, David
(74) Kerry Hubick

(71) BYD Company Limited
(11) AU-B-2020389928
(21) 2020389928 (22) 27.10.2020
(54) Vehicle steering system and vehicle
(51) Int. Cl.
B62D 1/183 (2006.01)
A63F 13/245 (2014.01)
(87) WO2021/103899
(31) 201911206807.X (32) 29.11.19 (33) CN
(43) 03.06.2021
(44) 13.06.2024
(72) ZHANG, Peng
(74) GLMR

(71) C.M.C. S.p.A.
(11) AU-B-2021235331
(21) 2021235331 (22) 04.03.2021
(54) A packaging machine with station for folding and closing a preformed carton and method therefor
(51) Int. Cl.
B65B 5/02 (2006.01)
B31B 50/00 (2017.01)
B65B 7/20 (2006.01)
B65B 51/02 (2006.01)
B65B 35/56 (2006.01)
B65B 57/06 (2006.01)
(87) WO2021/181222
(31) 10202000005005 (32) 09.03.20 (33) IT

Applications Accepted - Name Index cont'd

(43) 16.09.2021
 (44) 13.06.2024
 (72) PONTI, Lorenzo
 (74) Griffith Hack

(71) Caesarstone Ltd.
 (11) AU-B-2018362027
 (21) 2018362027 (22) 18.10.2018
 (54) Compositions comprising an acrylic polymer and processes of preparing the same
 (51) Int. Cl.
C04B 26/06 (2006.01)
B29C 67/24 (2006.01)
B44F 9/04 (2006.01)
C04B 14/02 (2006.01)
C04B 14/06 (2006.01)
C04B 14/10 (2006.01)
C04B 14/28 (2006.01)
C08K 3/00 (2018.01)

(87) WO2019/087179
 (31) 1718089.4 (32) 01.11.17 (33) GB
 (43) 09.05.2019
 (44) 13.06.2024
 (72) MARGALIT, Erez; GORELIK, Boris; GOLAN, Alon; RON, Yaacov; WINER, Ido
 (74) Collison & Co

(71) Canadian Auto Preservation Inc.
 (11) AU-B-2020369161
 (21) 2020369161 (22) 22.10.2020
 (54) Two terminal corrosion protection device, system, and method
 (51) Int. Cl.
C23F 13/20 (2006.01)
H02J 3/02 (2006.01)
 (87) WO2021/077223
 (31) 62/925,486 (32) 24.10.19 (33) US
 (43) 29.04.2021
 (44) 13.06.2024
 (72) GIATIS, Petros Z.
 (74) Integrated IP

(71) Canon Kabushiki Kaisha
 (11) AU-B-2018233042
 (21) 2018233042 (22) 21.09.2018
 (54) Method, apparatus and system for encoding and decoding a tree of blocks of video samples
 (51) Int. Cl.
H04N 19/96 (2014.01)
H04N 19/00 (2014.01)
H04N 19/117 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/147 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/523 (2014.01)
H04N 19/61 (2014.01)
 (43) 09.04.2020
 (44) 13.06.2024
 (72) Rosewarne, Christopher James
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
 (11) AU-B-2021333385
 (21) 2021333385 (22) 31.08.2021
 (54) Photoreceptor unit, cartridge, and electrophotographic image forming device
 (51) Int. Cl.
G03G 21/16 (2006.01)
G03G 15/00 (2006.01)
G03G 21/18 (2006.01)
 (87) WO2022/045373
 (31) 2020-145892 (32) 31.08.20 (33) JP
 (43) 03.03.2022
 (44) 13.06.2024
 (72) MURAKAMI, Ryuta; HAYASHIDA, Makoto; HAMADA, Takatoshi; NIIKAWA, Yusuke; HIRAYAMA, Akinobu; FUJINO, Toshiki; KAWAI, Tachio; SASAKI, Teruhiko
 (74) Spruson & Ferguson

(71) Canva Pty Ltd
 (11) AU-B-2023201648
 (21) 2023201648 (22) 16.03.2023
 (54) Systems and methods for identifying a design template matching a search query
 (51) Int. Cl.
G06T 11/60 (2006.01)
G06F 40/103 (2020.01)
G06F 40/106 (2020.01)
G06F 40/174 (2020.01)
G06F 40/186 (2020.01)
G06F 40/205 (2020.01)
G06F 40/284 (2020.01)
G06F 40/30 (2020.01)
 (43) 13.06.2024
 (44) 13.06.2024
 (72) Lacko, Jarrah; Wu, Danny; Radford, William; Yu, Jin
 (74) FPA Patent Attorneys Pty Ltd

(71) Caps & Closures Pty. Ltd.
 (11) AU-B-2018232893
 (21) 2018232893 (22) 17.09.2018
 (54) CAP FOR DISPENSING LIQUIDS FROM A CONTAINER
 (51) Int. Cl.
B65D 41/04 (2006.01)
 (31) 2017903765 (32) 15.09.17 (33) AU
 (43) 04.04.2019
 (44) 13.06.2024
 (72) Van Dord, Michael Richard
 (74) Murray Trento & Associates Pty Ltd

(71) Capstan Ag Systems, Inc.
 (11) AU-B-2018203090
 (21) 2018203090 (22) 03.05.2018
 (54) Systems and methods to control aerial distribution of materials
 (51) Int. Cl.
A01C 23/04 (2006.01)
A01M 7/00 (2006.01)
B05B 1/30 (2006.01)
B05B 12/02 (2006.01)
 (31) 62/500,868 (32) 03.05.17 (33) US
 15/968,883 02.05.18 US
 (43) 22.11.2018

(44) 13.06.2024
 (72) GRIMM, Jeffrey John; NEEDHAM, Duane; MARX, Samuel Evans; HOLTZ, Andrew J.; SHEEHAN, Meghan Kristine
 (74) Spruson & Ferguson

(71) Captek Softgel International, Inc
 (11) AU-B-2022259745
 (21) 2022259745 (22) 25.10.2022
 (54) Soft gel compositions and capsules made from the same
 (51) Int. Cl.
A61K 9/48 (2006.01)
A61K 47/36 (2006.01)
 (43) 01.12.2022
 (44) 13.06.2024
 (62) 2019228589
 (72) BAYLESS, Ronnie E.; CHIPRICH, Timothy Brian
 (74) Spruson & Ferguson

(71) Casale SA
 (11) AU-B-2018389971
 (21) 2018389971 (22) 05.12.2018
 (54) Process for producing a hydrogen-containing synthesis gas
 (51) Int. Cl.
C01B 3/02 (2006.01)
C01B 3/34 (2006.01)
C01B 3/38 (2006.01)
 (87) WO2019/120999
 (31) 17209315.5 (32) 21.12.17 (33) EP
 (43) 27.06.2019
 (44) 13.06.2024
 (72) OSTUNI, Raffaele; FILIPPI, Ermanno
 (74) Acumen Intellectual Property

(71) Caterpillar Global Mining LLC
 (11) AU-B-2019249246
 (21) 2019249246 (22) 05.04.2019
 (54) Hydraulic cylinder service life improvement
 (51) Int. Cl.
F16J 15/3236 (2016.01)
F15B 15/14 (2006.01)
F16J 15/00 (2006.01)
 (87) WO2019/195698
 (31) 62/653,219 (32) 05.04.18 (33) US
 16/375,613 04.04.19 US
 (43) 10.10.2019
 (44) 13.06.2024
 (72) SYBRANDY, Brian W.; LIGHTFOOT, Paul
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2019203530
 (21) 2019203530 (22) 20.05.2019
 (54) TEMPERATURE REGULATOR WITH A UNITARY HOUSING, THERMOSTATIC VALVES AND VALVE HOLDERS
 (51) Int. Cl.
G05D 23/00 (2006.01)
 (31) 15/995,797 (32) 01.06.18 (33) US
 (43) 19.12.2019

Applications Accepted - Name Index cont'd

(44) 13.06.2024
 (72) Davis, Douglas E.; Meyer, Mark W.; Patera, Brad
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2019204069
 (21) 2019204069 (22) 11.06.2019
 (54) A DUMPER BODY THAT INCLUDES STRUCTURAL TRANSITIONING
 (51) Int. Cl.
 B60P 1/28 (2006.01)
 (31) 16/010,553 (32) 18.06.18 (33) US
 (43) 16.01.2020
 (44) 13.06.2024
 (72) Hettinger, Daniel R; Sampath Kumar, Varun
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2019210489
 (21) 2019210489 (22) 29.07.2019
 (54) SYSTEM AND METHOD FOR MONITORING FAULT CONDITIONS IN A PAN LINE OF A LONGWALL MINING SYSTEM
 (51) Int. Cl.
 E21D 23/00 (2006.01)
 E21D 19/00 (2006.01)
 G01H 9/00 (2006.01)
 (31) 1812798.5 (32) 07.08.18 (33) GB
 (43) 27.02.2020
 (44) 13.06.2024
 (72) Kirkhope, Euan R.; Boswell, Nigel P.
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2019238801
 (21) 2019238801 (22) 08.03.2019
 (54) Hydraulic shield support system and pressure intensifier
 (51) Int. Cl.
 E21D 23/04 (2006.01)
 E21B 33/035 (2006.01)
 E21D 15/44 (2006.01)
 E21D 23/16 (2006.01)
 E21D 23/26 (2006.01)
 F15B 3/00 (2006.01)
 (87) WO2019/179663
 (31) 18162613.6 (32) 19.03.18 (33) EP
 (43) 26.09.2019
 (44) 13.06.2024
 (72) DWORNIK, Olivier; SUILMANN, Franz-Heinrich; RUESCHKAMP, Henner
 (74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
 (11) AU-B-2021382672
 (21) 2021382672 (22) 19.11.2021
 (54) DUST COVER FOR HAMMER WORK TOOL
 (51) Int. Cl.
 B25D 17/00 (2006.01)
 E02F 3/96 (2006.01)
 (87) WO2022/109234
 (31) 17/102,091 (32) 23.11.20 (33) US
 (43) 27.05.2022

(44) 13.06.2024
 (72) MOORE, Cody T.; KUMAR, Manoj; GUPTA, Hariom Kumar; SINGH, Gurbaz; MATE, Akshay Deepak; DAHIWAL, Chetan Vilas
 (74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
 (11) AU-B-2022402810
 (21) 2022402810 (22) 23.11.2022
 (54) Charging management for autonomous electric work vehicles at a worksite
 (51) Int. Cl.
 B60L 53/10 (2019.01)
 B60L 53/14 (2019.01)
 B60L 53/60 (2019.01)
 B60L 58/12 (2019.01)
 (87) WO2023/101875
 (31) 2117536.9 (32) 03.12.21 (33) GB
 (43) 08.06.2023
 (44) 13.06.2024
 (72) TWIGGER, Thomas, Leslie; GAHLINGS, Steven A.
 (74) FPA Patent Attorneys Pty Ltd

(71) CCG International Holdings Limited
 (11) AU-B-2020416775
 (21) 2020416775 (22) 30.12.2020
 (54) Resin pot component for an inspectable barrier cable gland
 (51) Int. Cl.
 H02G 15/04 (2006.01)
 H02G 15/00 (2006.01)
 (87) WO2021/137167
 (31) 1919460.4 (32) 31.12.19 (33) GB
 (43) 08.07.2021
 (44) 13.06.2024
 (72) LACKINGER, Nicholas Franz Edward; MOOD, Geoffrey Ingles
 (74) GLMR

(71) CCL Secure Pty Ltd
 (11) AU-B-2019224176
 (21) 2019224176 (22) 21.02.2019
 (54) Micro-imagery design integration
 (51) Int. Cl.
 B41M 3/14 (2006.01)
 B42D 25/30 (2014.01)
 (87) WO2019/161446
 (31) 2018100225 (32) 21.02.18 (33) AU
 (43) 29.08.2019
 (44) 13.06.2024
 (72) JOLIC, Karlo Ivan; PHILLIPS, Darren; POWER, Gary Fairless
 (74) Allens Patent & Trade Mark Attorneys

(71) Celgene Corporation
 (11) AU-B-2021236465
 (21) 2021236465 (22) 21.09.2021
 (54) Biomarker for use in treating anemia
 (51) Int. Cl.
 C12Q 1/68 (2018.01)
 G01N 33/53 (2006.01)
 (43) 21.10.2021

(44) 13.06.2024
 (62) 2019204098
 (72) SUNG, Victoria; CHOPRA, Rajesh; HERMINE, Olivier; CRUZ MOURA, Ivan; DUSSIOT, Michael; TROVATI MACIEL, Thiago; FRICOT, Aurelie
 (74) FB Rice Pty Ltd

(71) Celltrion, Inc.
 (11) AU-B-2019347545
 (21) 2019347545 (22) 20.09.2019
 (54) Novel method for preparing (-)-Cibenzoline succinate
 (51) Int. Cl.
 C07D 233/06 (2006.01)
 A61K 31/4164 (2006.01)
 A61P 9/06 (2006.01)
 (87) WO2020/067684
 (31) 201841036791 (32) 28.09.18 (33) IN
 (43) 02.04.2020
 (44) 13.06.2024
 (72) DESI REDDY, Srinivas Reddy; MATHAD, Vijayavithal Thippannachar; RANE, Dnyandev Ragho; PATIL, Vikas Shivaji
 (74) FPA Patent Attorneys Pty Ltd

Chan, H. see MEYER INTELLECTUAL PROPERTIES LIMITED
 (21) 2021353512

(71) Channel Medsystems, Inc.
 (11) AU-B-2022209352
 (21) 2022209352 (22) 29.07.2022
 (54) APPARATUS AND METHODS FOR REGULATING CRYOGENIC TREATMENT
 (51) Int. Cl.
 A61B 18/02 (2006.01)
 (43) 25.08.2022
 (44) 13.06.2024
 (62) 2020202031
 (72) Burnett, Daniel R.; Cote, Ric; Malecki, William W.; Neil, Brian M.; Beaulieu, David; Voiles, Benjamin D.; Lopresti, Vincent
 (74) Griffith Hack

(71) Chart Energy & Chemicals, Inc.
 (11) AU-B-2018331399
 (21) 2018331399 (22) 13.09.2018
 (54) Mixed refrigerant condenser outlet manifold separator
 (51) Int. Cl.
 F25B 39/04 (2006.01)
 F25B 43/00 (2006.01)
 F25B 43/04 (2006.01)
 (87) WO2019/055660
 (31) 62/558,706 (32) 14.09.17 (33) US
 (43) 21.03.2019
 (44) 13.06.2024
 (72) TURNER, Peter J.
 (74) Spruson & Ferguson

(71) Chaturvedi, A.
 (11) AU-B-2019256011

Applications Accepted - Name Index cont'd

(21) 2019256011 (22) 09.04.2019
 (54) An apparatus and process for printing with tactile and glitter effect on flexible substrate and printed substrate thereof
 (51) Int. Cl.
B41F 9/02 (2006.01)
B41F 23/04 (2006.01)
 (87) WO2019/202606
 (31) 201811014439 (32) 16.04.18 (33) IN
 (43) 24.10.2019
 (44) 13.06.2024
 (72) CHATURVEDI, Ashok
 (74) Spruson & Ferguson

Cheng, S. see MEYER INTELLECTUAL PROPERTIES LIMITED
 (21) 2021353512

(71) Chevron U.S.A. Inc.
 (11) AU-B-2018304592
 (21) 2018304592 (22) 18.07.2018
 (54) Removal of mercury by chemical addition and mechanical separation
 (51) Int. Cl.
C10G 29/10 (2006.01)
C10G 31/09 (2006.01)
C10G 31/10 (2006.01)
 (87) WO2019/016733
 (31) 62/533,966 (32) 18.07.17 (33) US
 (43) 24.01.2019
 (44) 13.06.2024
 (72) HATAKEYAMA, Evan Shigeto; HIGASHIDANI, Kyle Kozo; LOPEZ-LINARES, Francisco; HART, Michelle Marie
 (74) FPA Patent Attorneys Pty Ltd

(71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Advenchen Laboratories Nanjing Ltd.
 (11) AU-B-2019227391
 (21) 2019227391 (22) 01.03.2019
 (54) Crystal of compound as c-Met kinase inhibitor and preparation method therefor and use thereof
 (51) Int. Cl.
C07D 215/22 (2006.01)
A61K 31/47 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
 (87) WO2019/166012
 (31) 201810174767.4 (32) 02.03.18 (33) CN
 (43) 06.09.2019
 (44) 13.06.2024
 (72) GONG, Feng; HUANG, Ticong; ZANG, Haishan; ZHANG, Shibo; ZHAO, Rui; LIU, Fei
 (74) Acacia Law

(71) Children's Medical Center Corporation
 (11) AU-B-2018316603
 (21) 2018316603 (22) 15.08.2018
 (54) Purified mesenchymal stem cell exosomes and uses thereof
 (51) Int. Cl.
A01N 63/00 (2006.01)

A61K 35/12 (2015.01)
C12N 1/00 (2006.01)
C12N 5/02 (2006.01)
 (87) WO2019/035880
 (31) 62/545,610 (32) 15.08.17 (33) US
 (43) 21.02.2019
 (44) 13.06.2024
 (72) MITSIALIS, S. Alexander; KOUREM-BANAS, Stella
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

China Construction Third Bureau Group Co., Ltd. see China Construction Third Engineering Bureau Group South China Co., Ltd.
 (21) 2023274197

(71) China Construction Third Engineering Bureau Group South China Co., Ltd.; China Construction Third Bureau Group Co., Ltd.
 (11) AU-B-2023274197
 (21) 2023274197 (22) 01.12.2023
 (54) Waterproof Node for Lighting Roof
 (51) Int. Cl.
E04D 3/06 (2006.01)
E04D 3/38 (2006.01)
 (31) 202321544442.3 (32) 16.06.23 (33) CN
 (43) 13.06.2024
 (44) 13.06.2024
 (72) Yongcan TIAN; Chunying WANG; Zhi-long FAN; Yuqing ZHOU; Ping LIANG; Jiawei QIN; Yuan REN; Qiufeng LI; Xingjia ZHANG
 (74) Arceo IP

(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
 (11) AU-B-2021384675
 (21) 2021384675 (22) 05.11.2021
 (54) Message Forwarding Method and Apparatus, Communication Device, and Readable Storage Medium
 (51) Int. Cl.
H04L 45/00 (2022.01)
H04L 45/74 (2022.01)
 (87) WO2022/105625
 (31) 202011321949.3 (32) 23.11.20 (33) CN
 (43) 27.05.2022
 (44) 13.06.2024
 (72) CHENG, Weiqiang
 (74) Adams Pluck

CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. see CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE
 (21) 2021384675

(71) Chugai Seiyaku Kabushiki Kaisha; F. Hoffmann-La Roche AG
 (11) AU-B-2018215039
 (21) 2018215039 (22) 31.01.2018

(54) A pharmaceutical composition for use in the treatment or prevention of a C5-related disease and a method for treating or preventing a C5-related disease
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2018/143266
 (31) 10201700775Y (32) 31.01.17 (33) SG
 10201705954V 20.07.17 SG
 (43) 09.08.2018
 (44) 13.06.2024
 (72) Shinomiya, Kenji; Yoneyama, Koichiro; Shibahara, Norihito; Tsuboi, Yoshinori; Fukuzawa, Taku; Haraya, Kenta; Sampei, Zenjiro; Bogman, Katrijn; Charoin, Jean Eric
 (74) Spruson & Ferguson

(71) Chugai Seiyaku Kabushiki Kaisha
 (11) AU-B-2021201173
 (21) 2021201173 (22) 23.02.2021
 (54) Antigen-binding molecules, the antigen-binding activity of which varies according to the concentration of compounds, and libraries of said molecules
 (51) Int. Cl.
C12N 15/09 (2006.01)
A61K 39/00 (2006.01)
C07K 16/00 (2006.01)
C07K 19/00 (2006.01)
C12P 21/08 (2006.01)
C40B 40/08 (2006.01)
C40B 40/10 (2006.01)
 (43) 11.03.2021
 (44) 13.06.2024
 (62) 2014358191
 (72) IGAWA, Tomoyuki; TAMBA, Shigero; SHIMIZU, Shun; TATSUMI, Kanako; KADONO, Shojiro; KAWAUCHI, Hiroki; OHARA, Kazuhiro; MATSUSHITA, Masayuki; EMURA, Takashi; KAMIMURA, Masaki
 (74) Spruson & Ferguson

(71) CJ Cheiljedang Corporation
 (11) AU-B-2020394241
 (21) 2020394241 (22) 23.11.2020
 (54) Composition for inhibiting HMF production comprising allulose disaccharide
 (51) Int. Cl.
A23L 3/3562 (2006.01)
A23L 29/30 (2016.01)
 (87) WO2021/107526
 (31) 10-2019-0156760 (32) 29.11.19 (33) KR
 (43) 03.06.2021
 (44) 13.06.2024
 (72) PARK, Hye Min; KIM, So-Yeon; SIM, Hee-jin; LEE, Jin Nam
 (74) WRAYS PTY LTD

(71) CJ Cheiljedang Corporation
 (11) AU-B-2021420803
 (21) 2021420803 (22) 17.12.2021
 (54) Novel glutamine-hydrolyzing GMP synthase variant and method for producing purine nucleotide by using same
 (51) Int. Cl.
C12N 9/00 (2006.01)

Applications Accepted - Name Index cont'd

C12P 19/40 (2006.01)
C12R 1/15 (2006.01)
(87) WO2023/048343
(31) 10-2021-0125841 **(32)** 23.09.21 **(33)** KR
(43) 06.04.2023
(44) 13.06.2024
(72) KWON, Nara; LEE, Ji Hyun; BAE, Hyun-jung; KIM, Dae Young; KIM, Eunji; HUH, Lan; YOO, Hyeryun; KIM, Bina; SON, Sung Kwang
(74) Spruson & Ferguson

(71) CJ CheilJedang Corporation
(11) AU-B-2021224444
(21) 2021224444 **(22)** 19.02.2021
(54) Withdrawal system for withdrawing items from packaging box
(51) Int. Cl.
B65G 47/91 (2006.01)
B65G 15/12 (2006.01)
B65G 37/00 (2006.01)
B65G 47/244 (2006.01)
B65G 47/84 (2006.01)
(87) WO2021/167400
(31) 10-2020-0020678 **(32)** 19.02.20 **(33)** KR
(43) 26.08.2021
(44) 13.06.2024
(72) KIM, Myung Ho; PARK, Sung Woo; SUNG, Bong Yong; SON, Hee Dong; KIM, Dae Hwa; KIM, Sun Kyu; KIM, Soo Hyun; KIM, Hak Dong; JUNG, In Soo
(74) James & Wells Intellectual Property

(71) C-KOE Metals, L.P.; Board of Regents, The University of Texas System
(11) AU-B-2019226604
(21) 2019226604 **(22)** 04.03.2019
(54) Devices and methods of using small form aluminum in consecutive batch aluminum chlorohydrate processes
(51) Int. Cl.
A61K 8/26 (2006.01)
B01J 8/34 (2006.01)
C01F 7/56 (2006.01)
(87) WO2019/169381
(31) 62/637,683 **(32)** 02.03.18 **(33)** US
 62/637,769 02.03.18 US
 62/637,725 02.03.18 US
(43) 06.09.2019
(44) 13.06.2024
(72) HULSIZER, Mark; McTAGGART, Chase; HODGES, Brian; KOETTING, Charles; MACDONNELL, Frederick, M.; DENNIS, Brian
(74) Spruson & Ferguson

(71) Clariant International Ltd
(11) AU-B-2019289849
(21) 2019289849 **(22)** 05.06.2019
(54) Use of polyols for improving a process for reverse froth flotation of iron ore
(51) Int. Cl.
B03D 1/008 (2006.01)
B03D 1/004 (2006.01)
B03D 1/01 (2006.01)
(87) WO2019/243058
(31) 18178421.6 **(32)** 19.06.18 **(33)** EP
(43) 26.12.2019

(44) 13.06.2024
(72) KRULL, Matthias; DA SILVA, Wagner Claudio; RHODES, Valdilene; BICALHO, Leandro
(74) Spruson & Ferguson

(71) Classys Inc.
(11) AU-B-2020405892
(21) 2020405892 **(22)** 14.12.2020
(54) Therapeutic ultrasound generation device, and handpiece for ultrasound treatment including same
(51) Int. Cl.
A61N 7/02 (2006.01)
A61N 7/00 (2006.01)
(87) WO2021/125718
(31) 10-2019-0167873 **(32)** 16.12.19 **(33)** KR
(43) 24.06.2021
(44) 13.06.2024
(72) PARK, Si Hyung; CHOI, Joon Hyun
(74) WRAYS PTY LTD

(71) Claudia, S.
(11) AU-B-2018266710
(21) 2018266710 **(22)** 08.05.2018
(54) Device for protecting an inner container
(51) Int. Cl.
B65D 77/04 (2006.01)
(87) WO2018/208863
(31) 62/503,219 **(32)** 08.05.17 **(33)** US
(43) 15.11.2018
(44) 13.06.2024
(72) Claudia, Santamaria
(74) James & Wells Intellectual Property

(71) c-LEcta GmbH; New Matterhorn, LLC
(11) AU-B-2018262815
(21) 2018262815 **(22)** 04.05.2018
(54) Glucose isomerase
(51) Int. Cl.
C12N 9/92 (2006.01)
(87) WO2018/202880
(31) 17000785.0 **(32)** 05.05.17 **(33)** EP
(43) 08.11.2018
(44) 13.06.2024
(72) Brucher, Birgit; Vogel, Andreas; Dudek, Hanna Maria; Czaja, Rico
(74) Davies Collison Cave Pty Ltd

(71) Colgate-Palmolive Company
(11) AU-B-2021339394
(21) 2021339394 **(22)** 25.08.2021
(54) Packaged product and method of manufacturing and using the same
(51) Int. Cl.
B65D 35/14 (2006.01)
B65D 35/20 (2006.01)
(87) WO2022/055706
(31) 63/076,612 **(32)** 10.09.20 **(33)** US
(43) 17.03.2022
(44) 13.06.2024
(72) WANG, Jun
(74) Spruson & Ferguson

(71) Commvault Systems, Inc.
(11) AU-B-2019263048

(21) 2019263048 **(22)** 30.04.2019
(54) Client managed data backup process within an enterprise information management system
(51) Int. Cl.
G06F 16/00 (2019.01)
G06F 11/30 (2006.01)
(87) WO2019/213058
(31) 15/969,719 **(32)** 02.05.18 **(33)** US
 15/969,716 02.05.18 US
 15/969,727 02.05.18 US
 15/969,720 02.05.18 US
(43) 07.11.2019
(44) 13.06.2024
(72) PRADHAN, Manoj Kumar; MISHRA, Hemant; ZAKHARKIN, Dmitriy Borisovich; KUMAR, Sanath; JOSHI, Hetalkumar N; TELAGAMSETTI, Sunil Babu; RADHAKRISHNAN, Divakar; YAKKALA, Jayasree; SIVADAS, Rohit; BEDADALA, Pavan Kumar Reddy; VENUGOPALSAMY, Gopikannan
(74) Davies Collison Cave Pty Ltd

(71) Compagnie Generale des Etablissements Michelin
(11) AU-B-2018287214
(21) 2018287214 **(22)** 21.06.2018
(54) Tyre for a civil-engineering vehicle
(51) Int. Cl.
B60C 1/00 (2006.01)
C08L 7/00 (2006.01)
(87) WO2018/234709
(31) 1755728 **(32)** 22.06.17 **(33)** FR
(43) 27.12.2018
(44) 13.06.2024
(72) Goncalves, Olivier; Olgagnon, Jean-François
(74) Griffith Hack

(71) Compagnie Industrielle de la Matiere Vegetale - CIMV
(11) AU-B-2019223751
(21) 2019223751 **(22)** 19.02.2019
(54) Method of production of lignin and hemicellulose from a plant lignocellulosic material
(51) Int. Cl.
C08B 37/00 (2006.01)
C08H 8/00 (2010.01)
C08L 5/14 (2006.01)
C08L 97/00 (2006.01)
D21C 3/00 (2006.01)
D21H 11/02 (2006.01)
(87) WO2019/162277
(31) 18305175.4 **(32)** 20.02.18 **(33)** EP
(43) 29.08.2019
(44) 13.06.2024
(72) BENJELLOUN MLAYAH, Bouchra; DELMAS, Michel
(74) AJ PARK

(71) ConMed Corporation
(11) AU-B-2021292298
(21) 2021292298 **(22)** 17.06.2021
(54) Uterine manipulator with balloon occluder
(51) Int. Cl.
A61B 17/42 (2006.01)

Applications Accepted - Name Index cont'd

A61B 17/12 (2006.01)
(87) WO2021/257789
(31) 63/040,824 **(32)** 18.06.20 **(33)** US
(43) 23.12.2021
(44) 13.06.2024
(72) VENDERLEY, Melanie; WILLIAMS, Ma-
 son
(74) Griffith Hack

(71) ConMed Corporation
(11) AU-B-2022287667
(21) 2022287667 **(22)** 16.12.2022
(54) Multi-barrel drill guide
(51) Int. Cl.

A61B 17/17 (2006.01)
A61B 17/04 (2006.01)
(43) 09.02.2023
(44) 13.06.2024
(62) 2021215258
(72) Thibodeau, Robert A.; Summitt, Mat-
 thew C.; Alfonso, Gregory A.; Rofman,
 Robert A.; Calvert, Erika T.
(74) Griffith Hack

(71) Constellation Pharmaceuticals, Inc.
(11) AU-B-2019220662
(21) 2019220662 **(22)** 15.02.2019
(54) P300/CBP HAT inhibitors
(51) Int. Cl.

C07D 401/14 (2006.01)
A61K 31/404 (2006.01)
A61K 31/415 (2006.01)
A61K 31/4164 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/451 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/495 (2006.01)
A61K 31/50 (2006.01)
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 29/00 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
C07D 211/32 (2006.01)
C07D 231/12 (2006.01)
C07D 233/64 (2006.01)
C07D 237/08 (2006.01)
C07D 239/26 (2006.01)
C07D 241/04 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)

(87) WO2019/161162
(31) 62/758,885 **(32)** 12.11.18 **(33)** US
 62/631,596 16.02.18 US
(43) 22.08.2019
(44) 13.06.2024
(72) WILSON, Jonathan E.; BRUCELLE,
 Francois; LEVELL, Julian R.
(74) Davies Collison Cave Pty Ltd

(71) Controle De Donnees Metropolis Inc.
(11) AU-B-2019335082
(21) 2019335082 **(22)** 06.09.2019
(54) Streetlight camera
(51) Int. Cl.

H04N 7/18 (2006.01)

F21S 8/08 (2006.01)
F21V 33/00 (2006.01)
G08B 13/196 (2006.01)
H04N 5/30 (2006.01)
H04W 4/12 (2009.01)
H04W 4/38 (2018.01)
H04W 88/12 (2009.01)
(87) WO2020/047673
(31) 62/728,279 **(32)** 07.09.18 **(33)** US
(43) 12.03.2020
(44) 13.06.2024
(72) LEBLANC, Normand; LAPOINTE, Dany
(74) Griffith Hack

(71) Cornell University
(11) AU-B-2018270518
(21) 2018270518 **(22)** 21.05.2018
(54) Functionalized nanoparticles and meth-
 ods of making and using same
(51) Int. Cl.
A61K 9/14 (2006.01)
A61K 47/02 (2006.01)
A61K 47/30 (2006.01)

(87) WO2018/213851
(31) 62/508,703 **(32)** 19.05.17 **(33)** US
(43) 22.11.2018
(44) 13.06.2024
(72) Ma, Kai; Wiesner, Ulrich B.
(74) Spruson & Ferguson

(71) CORVION, Inc.
(11) AU-B-2018301507
(21) 2018301507 **(22)** 13.07.2018
(54) High efficiency blood pump
(51) Int. Cl.
A61M 60/419 (2021.01)
A61M 60/122 (2021.01)
A61M 60/237 (2021.01)
A61M 60/81 (2021.01)
A61M 60/82 (2021.01)
A61M 60/824 (2021.01)

(87) WO2019/014626
(31) 62/532,212 **(32)** 13.07.17 **(33)** US
 62/571,708 12.10.17 US
(43) 17.01.2019
(44) 13.06.2024
(72) ABER, Greg S.; GRAINGER, Edward
 D.
(74) FB Rice Pty Ltd

(71) Crone Geophysics & Exploration Ltd.
(11) AU-B-2019227093
(21) 2019227093 **(22)** 01.03.2019
(54) Method for securing power in remote
 locations and apparatus therefor
(51) Int. Cl.
H02J 4/00 (2006.01)
G01V 3/10 (2006.01)
H02J 1/10 (2006.01)

(87) WO2019/165559
(31) 62/636,938 **(32)** 01.03.18 **(33)** US
(43) 06.09.2019
(44) 13.06.2024
(72) ABDELHADI, Abderrahim
(74) Summit IP

(71) CRRC Qiqihar Rolling Stock Co., Ltd.
(11) AU-B-2020431679
(21) 2020431679 **(22)** 30.07.2020
(54) Piggyback vehicle and vehicle body
 thereof
(51) Int. Cl.
B61D 3/18 (2006.01)
B61D 47/00 (2006.01)
(87) WO2021/169172
(31) 202010130627.4 **(32)** 28.02.20 **(33)** CN
 202020236278.X 28.02.20 CN
(43) 02.09.2021
(44) 13.06.2024
(72) LI, Hua; WU, Zhenguo; ZHAO, Yuye;
 WU, Rongkun; YUAN, Bo; ZHENG,
 Heping; SHEN, Caiyu
(74) FPA Patent Attorneys Pty Ltd

(71) CSL Behring GmbH
(11) AU-B-2018321131
(21) 2018321131 **(22)** 23.08.2018
(54) Method for virus filtration of von Willeb-
 rand Factor
(51) Int. Cl.
A61L 2/00 (2006.01)
C07K 14/755 (2006.01)
(87) WO2019/038350
(31) 17187436.5 **(32)** 23.08.17 **(33)** EP
(43) 28.02.2019
(44) 13.06.2024
(72) NOWAK, Thomas; LIND, Holger
(74) FB Rice Pty Ltd

(71) CSPC NBP Pharmaceutical Co., Ltd
(11) AU-B-2021239224
(21) 2021239224 **(22)** 19.03.2021
(54) Use of butylphthalide and derivative
 thereof
(51) Int. Cl.
A61K 31/365 (2006.01)
A61P 25/02 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/185356
(31) 202010202588.4 **(32)** 20.03.20 **(33)** CN
 202010790778.2 07.08.20 CN
 202011233563.7 06.11.20 CN
(43) 23.09.2021
(44) 13.06.2024
(72) LIU, Xibao; LI, Yanling; LIU, Jieru; AP-
 FEL, Stuart C.; MA, Yuxiu; WU, Xiao-
 juan; WANG, Yuqing; YANG, Hanyu
(74) FB Rice Pty Ltd

(71) CYCLINGDEAL USA, INC.
(11) AU-B-2022271431
(21) 2022271431 **(22)** 16.11.2022
(54) SLIDING WALL-MOUNTING BICYCLE
 RACK
(51) Int. Cl.
B62H 3/12 (2006.01)
(43) 13.06.2024
(44) 13.06.2024
(72) GU, HAIDONG
(74) Remarkable IP

(71) Daewoong Pharmaceutical Co., Ltd.
(11) AU-B-2021225706

Applications Accepted - Name Index cont'd

(21) 2021225706 (22) 26.02.2021
 (54) Intermediate useful for synthesis of SGLT inhibitor and method for preparing SGLT inhibitor using same
 (51) Int. Cl.
C07D 307/82 (2006.01)
A61K 31/343 (2006.01)
C07H 1/02 (2006.01)
C07H 17/04 (2006.01)
 (87) WO2021/172955
 (31) 10-2020-0024525 (32) 27.02.20 (33) KR
 (43) 02.09.2021
 (44) 13.06.2024
 (72) YOON, Youn Jung; YOON, Hee Kyooun
 (74) WRAYS PTY LTD

(71) Daido Steel Co., Ltd.
 (11) AU-B-2023200059
 (21) 2023200059 (22) 05.01.2023
 (54) Additive manufacturing wire, additively-manufactured object, and additive manufacturing method
 (51) Int. Cl.
B33Y 70/00 (2020.01)
B23K 35/30 (2006.01)
C22C 38/00 (2006.01)
C22C 38/18 (2006.01)
C22C 38/40 (2006.01)
C22C 38/44 (2006.01)
 (31) 2022-002134 (32) 11.01.22 (33) JP
 2022-168584 20.10.22 JP
 (43) 27.07.2023
 (44) 13.06.2024
 (72) Yamashita, Masakazu; Tachi, Kazuki; Osaki, Mototsugu
 (74) Davies Collison Cave Pty Ltd

(71) Daifuku Co., Ltd.
 (11) AU-B-2021328182
 (21) 2021328182 (22) 08.07.2021
 (54) Baggage deposit machine
 (51) Int. Cl.
B64F 1/36 (2017.01)
G06F 3/0346 (2013.01)
G06F 3/0481 (2022.01)
 (87) WO2022/038918
 (31) 2020-139525 (32) 20.08.20 (33) JP
 (43) 24.02.2022
 (44) 13.06.2024
 (72) TSUJIMOTO, Kazushi; ISOMURA, Takuya; Oi, Takashi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Daiichi Sankyo Company, Limited
 (11) AU-B-2019208634
 (21) 2019208634 (22) 18.01.2019
 (54) Dihydroindolizinone derivative
 (51) Int. Cl.
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C12N 5/071 (2010.01)
A61K 35/39 (2015.01)
A61K 35/545 (2015.01)
A61P 3/10 (2006.01)
 (87) WO2019/142883
 (31) 2018-006269 (32) 18.01.18 (33) JP
 (43) 25.07.2019

(44) 13.06.2024
 (72) KIHU, Toshihiro; YANO, Tatsuya; KOMORIYA, Satoshi; TANAKA, Taisaku
 (74) Davies Collison Cave Pty Ltd

Daikin Europe N.V. see Daikin Industries, Ltd.
 (21) 2021342953

(71) Daikin Industries, Ltd.; Daikin Europe N.V.
 (11) AU-B-2021342953
 (21) 2021342953 (22) 15.09.2021
 (54) Air conditioning system and method for constructing the same
 (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)
F25B 13/00 (2006.01)
F24F 140/40 (2018.01)
 (87) WO2022/059722
 (31) 20196177.8 (32) 15.09.20 (33) EP
 21196536.3 14.09.21 EP
 (43) 24.03.2022
 (44) 13.06.2024
 (72) STEEN, David; CORNELIS, Kevin; DEGRANDE, Arne; NAKAGAWA, Yuusuke; SCOTTO DI LUZIO, Gennaro
 (74) FB Rice Pty Ltd

(71) Dana-Farber Cancer Institute, Inc.
 (11) AU-B-2019261938
 (21) 2019261938 (22) 30.04.2019
 (54) Small molecule degraders of polybromo-1 (PBRM1)
 (51) Int. Cl.
A61P 13/08 (2006.01)
C12N 5/09 (2010.01)
C12Q 1/68 (2018.01)
 (87) WO2019/213005
 (31) 62/664,592 (32) 30.04.18 (33) US
 (43) 07.11.2019
 (44) 13.06.2024
 (72) FISCHER, Eric; GRAY, Nathanael; NOWAK, Radoslaw; DONOVAN, Katherine; ZHANG, Tinghu; LIU, Yao
 (74) Spruson & Ferguson

(71) Dana-Farber Cancer Institute, Inc.
 (11) AU-B-2019261938
 (21) 2019261938 (22) 30.04.2019
 (54) Small molecule degraders of polybromo-1 (PBRM1)
 (51) Int. Cl.
A61P 13/08 (2006.01)
C12N 5/09 (2010.01)
C12Q 1/68 (2018.01)
 (87) WO2019/213005
 (31) 62/664,592 (32) 30.04.18 (33) US
 (43) 07.11.2019
 (44) 13.06.2024
 (72) FISCHER, Eric; GRAY, Nathanael; NOWAK, Radoslaw; DONOVAN, Katherine; ZHANG, Tinghu; LIU, Yao
 (74) Spruson & Ferguson

(71) DANIELI & C. OFFICINE MEC-CANICHE S.P.A.
 (11) AU-B-2021351246
 (21) 2021351246 (22) 28.09.2021
 (54) APPARATUS AND METHOD FOR FEEDING AND PREHEATING A METAL CHARGE IN A MELTING FURNACE
 (51) Int. Cl.
C21C 5/52 (2006.01)
C21C 5/56 (2006.01)
F27B 9/12 (2006.01)
F27D 13/00 (2006.01)
F27D 17/00 (2006.01)

F27D 19/00 (2006.01)
 (87) WO2022/070221
 (31) 102020000022990 (32) 29.09.20 (33) IT
 (43) 07.04.2022
 (44) 13.06.2024
 (72) SCUBLA, Stefano; RONDINI, Nicola; BURIN, Paolo
 (74) PHILLIPS ORMONDE FITZPATRICK

Davidsson, M. see Björklund, T.
 (21) 2019220368

(71) DAYN AMADE INVENTIONS LTD.
 (11) AU-B-2022336214
 (21) 2022336214 (22) 02.09.2022
 (54) AMPHIBIOUS MOBILE CLASSROOM SYSTEM
 (51) Int. Cl.
G09B 5/06 (2006.01)
B60F 3/00 (2006.01)
G09B 7/06 (2006.01)
 (87) WO2023/031419
 (31) 2112487.0 (32) 02.09.21 (33) GB
 (43) 09.03.2023
 (44) 13.06.2024
 (72) AMADE, Dayn
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) DEKA Products Limited Partnership
 (11) AU-B-2022224715
 (21) 2022224715 (22) 29.08.2022
 (54) Mobility device control system
 (51) Int. Cl.
G05B 13/04 (2006.01)
A61G 5/04 (2013.01)
 (43) 22.09.2022
 (44) 13.06.2024
 (62) 2017223823
 (72) Coulter, Stewart M.; Dastous, Susan D.; Pawlowski, Daniel F.; Gray, Brian G.; Van Der Merwe, Dirk A.
 (74) HENRY HUGHES IP LTD

(71) Delivra Inc.
 (11) AU-B-2018350387
 (21) 2018350387 (22) 16.10.2018
 (54) Transdermal formulation for delivery of hydrophobic compounds and process for the preparation thereof
 (51) Int. Cl.
A61K 47/44 (2017.01)
A61K 9/107 (2006.01)
A61K 47/14 (2017.01)
A61K 47/24 (2006.01)
A61K 47/30 (2006.01)
A61K 47/36 (2006.01)
A61K 47/46 (2006.01)
 (87) WO2019/075558
 (31) 62/572,744 (32) 16.10.17 (33) US
 (43) 25.04.2019
 (44) 13.06.2024
 (72) GABRIELE, Joseph; TERIS, Mikaela
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

DELPE Engenharia Mecânica S/A see PETRÓLEO BRASILEIRO S.A. - PETROBRAS
(21) 2022203037

(71) De Nora Permelec Ltd
(11) AU-B-2021311153
(21) 2021311153 (22) 26.05.2021
(54) Oxygen-generating electrode
(51) Int. Cl.
C25C 7/02 (2006.01)
C25B 11/073 (2021.01)
(87) WO2022/018962
(31) 2020-123597 (32) 20.07.20 (33) JP
(43) 27.01.2022
(44) 13.06.2024
(72) FURUSAWA, Takashi; MIYAKAWA, Eri
(74) Spruson & Ferguson

(71) Dental Robotics Group B.V.
(11) AU-B-2021300587
(21) 2021300587 (22) 01.07.2021
(54) Method of manufacturing a pressure chamber of a dental mouthpiece, and mouthpiece thereby manufactured
(51) Int. Cl.
A46B 9/04 (2006.01)
A61C 17/22 (2006.01)
A61C 17/32 (2006.01)
(87) WO2022/003098
(31) 2025996 (32) 03.07.20 (33) NL
2025997 03.07.20 NL
2025998 03.07.20 NL
(43) 06.01.2022
(44) 13.06.2024
(72) VAN DIJK, Joppe Gideon; SNIJDER, Tim Anton; VAN DE WATER, Thomas
(74) Spruson & Ferguson

(71) Dentsply Sirona Inc.
(11) AU-B-2019282766
(21) 2019282766 (22) 07.06.2019
(54) Device, method and system for generating dynamic projection patterns in a confocal camera
(51) Int. Cl.
A61C 9/00 (2006.01)
G01B 11/24 (2006.01)
G01B 11/25 (2006.01)
(87) WO2019/236948
(31) 16/003,628 (32) 08.06.18 (33) US
(43) 12.12.2019
(44) 13.06.2024
(72) TEWES, Michael; BERNER, Markus
(74) Davies Collison Cave Pty Ltd

(71) Depuy Ireland Unlimited Company, Inc.
(11) AU-B-2022211895
(21) 2022211895 (22) 05.08.2022
(54) Tibial tray with fixation features
(51) Int. Cl.
A61F 2/38 (2006.01)
(43) 01.09.2022

(44) 13.06.2024
(62) 2018203221
(72) HELDRETH, Mark A.; RUMPLE Jr., Danny W.; HAINES, Alyssa M.; MAISON, J. Bohannon
(74) Spruson & Ferguson

(71) Depuy Synthes Products, Inc.
(11) AU-B-2019269148
(21) 2019269148 (22) 24.04.2019
(54) Electrical stimulation implants
(51) Int. Cl.
A61B 17/68 (2006.01)
A61B 17/16 (2006.01)
A61N 1/20 (2006.01)
A61N 1/32 (2006.01)
A61N 1/40 (2006.01)
(87) WO2019/220242
(31) 15/980,972 (32) 16.05.18 (33) US
(43) 21.11.2019
(44) 13.06.2024
(72) WALSER, Jochen; GEHRI, Mario; FURERER, Andre
(74) Spruson & Ferguson

(71) Dexcom, Inc.
(11) AU-B-2018319524
(21) 2018319524 (22) 20.08.2018
(54) Continuous glucose monitors and related sensors utilizing mixed model and bayesian calibration algorithms
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2019/038661
(31) 62/548,328 (32) 21.08.17 (33) US
(43) 28.02.2019
(44) 13.06.2024
(72) VANSLYKE, Stephen J.; ACCIAROLI, Giada; VETTORETTI, Martina; FACCHINETTI, Andrea; SPARACINO, Giovanni
(74) FB Rice Pty Ltd

(71) Dizal (Jiangsu) Pharmaceutical Co., Ltd.
(11) AU-B-2019266525
(21) 2019266525 (22) 09.05.2019
(54) Cyclopentane compounds
(51) Int. Cl.
C07D 401/08 (2006.01)
A61K 31/451 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
A61P 13/12 (2006.01)
C07D 211/56 (2006.01)
(87) WO2019/215268

(31) PCT/ CN2018/086503 (32) 11.05.18 (33) CN
(43) 14.11.2019
(44) 13.06.2024
(72) ZHANG, Xiaolin; PAN, Weitao; NIKITIDIS, Grigorios; LINDHAGEN, Jenny Susanna Marika
(74) Phillips Ormonde Fitzpatrick

(71) Dolby International AB
(11) AU-B-2024203054

(21) 2024203054 (22) 08.05.2024
(54) Audio encoder and decoder
(51) Int. Cl.
G10L 19/02 (2013.01)
(43) 30.05.2024
(44) 13.06.2024
(62) 2023200174
(72) VILLEMOES, Lars; KLEJSA, Janusz; HEDELIN, Per
(74) Spruson & Ferguson

(71) Dolby Laboratories Licensing Corporation
(11) AU-B-2023203442
(21) 2023203442 (22) 01.06.2023
(54) Generating binaural audio in response to multi-channel audio using at least one feedback delay network
(51) Int. Cl.
H04S 3/00 (2006.01)
(43) 29.06.2023
(44) 13.06.2024
(62) 2022202513
(72) YEN, Kuan-Chieh; BREEBAART, Dirk J.; DAVIDSON, Grant A.; WILSON, Rhonda; COOPER, David M.; SHUANG, Zhiwei
(74) Spruson & Ferguson

(71) Donaldson Company, Inc.
(11) AU-B-2019222771
(21) 2019222771 (22) 14.02.2019
(54) Substrate treatments
(51) Int. Cl.
B01D 39/16 (2006.01)
B01D 39/18 (2006.01)
B01D 39/20 (2006.01)
(87) WO2019/161110
(31) 62/631,386 (32) 15.02.18 (33) US
(43) 22.08.2019
(44) 13.06.2024
(72) RAHMATHULLAH, Afzal; DALLAS, Andrew J.; SONTAG, Stephen K.; HAUSER, Bradly G.; MORAVEC, Davis B.; KAPOOR, Vijay K.; GOERTZ, Matthew P.; TUMA, Daniel L.; DAMMANN, Warren E.; CRONIN, Michael J.; MADSEN, Mike J.; RAJGARHIA, Stuti S.; CHRIST, Charles S.; BLOCK, Joseph M.
(74) FPA Patent Attorneys Pty Ltd

(71) D-Orbit S.p.A.
(11) AU-B-2018375992
(21) 2018375992 (22) 29.11.2018
(54) Method of releasing artificial satellites in earth's orbit
(51) Int. Cl.
B64G 1/00 (2006.01)
B64G 1/10 (2006.01)
B64G 1/64 (2006.01)
(87) WO2019/106591
(31) 102017000138579 (32) 01.12.17 (33) IT
(43) 06.06.2019
(44) 13.06.2024
(72) ROSSETTINI, Luca; FERRARIO, Lorenzo; BEVILACQUA, Marco; VALLINI, Lorenzo
(74) Origin Patent and Trade Mark Attorneys

Applications Accepted - Name Index cont'd

(71) DOSHI, H.A.; RATHOD, R.
 (11) AU-B-2022342426
 (21) 2022342426 (22) 09.09.2022
 (54) NOVEL PESTICIDAL COMPOSITION COMPRISING ELEMENTAL SULPHUR AND ACYNONAPYR
 (51) Int. Cl.
 A01N 59/00 (2006.01)
 A01P 17/00 (2006.01)
 (87) WO2023/037300
 (31) 202121040937 (32) 09.09.21 (33) IN
 (43) 16.03.2023
 (44) 13.06.2024
 (72) DOSHI, Hiteshkumar Anilkant; RATHOD, Rajiv
 (74) Arceo IP

(71) DRAEGER SAFETY AG & CO. KGAA
 (11) AU-B-2023202307
 (21) 2023202307 (22) 14.04.2023
 (54) SAFETY HELMET WITH AN INTERMEDIATE PIECE FOR CHANGING THE CENTER OF GRAVITY AND ARRANGEMENTS COMPRISING SUCH A SAFETY HELMET AND TWO ALTERNATIVE INTERMEDIATE PIECES
 (51) Int. Cl.
 A42B 3/14 (2006.01)
 A42B 3/04 (2006.01)
 A42B 3/08 (2006.01)
 (43) 11.05.2023
 (44) 13.06.2024
 (61) 2021202596
 (62) 2021202596
 (72) TOLK, Siegbert; RAHMATYAN, Jasser
 (74) Oxygene IP

(71) Dragonfly Therapeutics, Inc.
 (11) AU-B-2019277138
 (21) 2019277138 (22) 28.05.2019
 (54) Multi-specific binding proteins and improvements thereon
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 C07K 14/705 (2006.01)
 (87) WO2019/231920
 (31) 62/677,137 (32) 28.05.18 (33) US
 (43) 05.12.2019
 (44) 13.06.2024
 (72) CHANG, Gregory P.; CHEUNG, Ann F.; DU, Jinyan; FALLON, Daniel; GRINBERG, Asya; HANEY, William; O'NEIL, Steven; WEI, Ronnie; LUNDE, Bradley M.; PRINZ, Bianka
 (74) Spruson & Ferguson

(71) Dublin City University
 (11) AU-B-2022283663
 (21) 2022283663 (22) 06.12.2022
 (54) Microfluidic device for detection of analytes
 (51) Int. Cl.
 B01L 3/00 (2006.01)
 G01N 27/02 (2006.01)
 G01N 27/04 (2006.01)
 G01N 27/26 (2006.01)

G01N 27/60 (2006.01)
 G01N 33/543 (2006.01)
 G01N 33/58 (2006.01)
 G01N 35/00 (2006.01)
 (43) 02.02.2023
 (44) 13.06.2024
 (62) 2018247760
 (72) FORSTER, Robert; SPAIN, Elaine; ADAMSON, Kellie; CARTHY, Eadaoin; BOYLE, David
 (74) FB Rice Pty Ltd

(71) Dunstan, J.
 (11) AU-B-2024201933
 (21) 2024201933 (22) 26.03.2024
 (54) Ratchet with reverse function
 (51) Int. Cl.
 B60P 7/08 (2006.01)
 (43) 13.06.2024
 (44) 13.06.2024
 (72) Dunstan, Julian
 (74) Julian Dunstan

(71) EagleBurgmann Germany GmbH & Co.KG
 (11) AU-B-2021344543
 (21) 2021344543 (22) 24.08.2021
 (54) Method for operating a mechanical face seal assembly, and mechanical face seal assembly
 (51) Int. Cl.
 F16J 15/34 (2006.01)
 G05B 23/02 (2006.01)
 (87) WO2022/058129
 (31) 10 2020 124 238.7 (32) 17.09.20 (33) DE
 (43) 24.03.2022
 (44) 13.06.2024
 (72) OTSCHIK, Joachim; MÜLLER, Michael; LANG, Klaus; JOHANNES, Rolf; LAXANDER, Armin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Eagleburgmann Germany GmbH & Co. KG
 (11) AU-B-2021240808
 (21) 2021240808 (22) 26.01.2021
 (54) Slide ring seal with improved groove arrangement
 (51) Int. Cl.
 F16J 15/34 (2006.01)
 (87) WO2021/190802
 (31) 10 2020 203 764.7 (32) 24.03.20 (33) DE
 (43) 30.09.2021
 (44) 13.06.2024
 (72) LANG, Klaus; ZAUNER, Thomas
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Eaton Intelligent Power Limited
 (11) AU-B-2021337121
 (21) 2021337121 (22) 19.08.2021
 (54) Switching apparatus with electrically isolated user interface
 (51) Int. Cl.
 H01H 9/12 (2006.01)
 H01H 33/666 (2006.01)
 H01H 9/02 (2006.01)
 H01H 9/16 (2006.01)

H01H 33/02 (2006.01)
 H01H 33/42 (2006.01)
 (87) WO2022/048790
 (31) 63/074,547 (32) 04.09.20 (33) US
 17/402,073 13.08.21
 (43) 10.03.2022
 (44) 13.06.2024
 (72) STOVING, Paul Newcomb; HASTREITER, Christopher Randall
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Eavor Technologies Inc.
 (11) AU-B-2020458732
 (21) 2020458732 (22) 15.07.2020
 (54) Method for configuring wellbores in a geologic formation
 (51) Int. Cl.
 F24T 10/20 (2018.01)
 E21B 36/00 (2006.01)
 E21B 43/30 (2006.01)
 (87) WO2022/011444
 (43) 20.01.2022
 (44) 13.06.2024
 (72) TOEWS, Matthew; CAIRNS, Paul; RIDDELL, Derek; CURTIS-SMITH, Andrew; HALE, Jonathan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) EBA Japan Co.,Ltd.
 (11) AU-B-2018415972
 (21) 2018415972 (22) 24.10.2018
 (54) Information retrieval system and program
 (51) Int. Cl.
 G01N 21/27 (2006.01)
 G01J 3/46 (2006.01)
 (87) WO2019/187277
 (31) 2018-060572 (32) 27.03.18 (33) JP
 (43) 03.10.2019
 (44) 13.06.2024
 (72) NORO Naoki; TAKARA Yohei; ANDO Fuminori
 (74) Griffith Hack

(71) Ecolab USA Inc.
 (11) AU-B-2021290411
 (21) 2021290411 (22) 29.12.2021
 (54) Solidifying liquid amine oxide, betaine, and/or sultaine surfactants with a binder and optional carrier
 (51) Int. Cl.
 C11D 1/75 (2006.01)
 C11D 1/83 (2006.01)
 C11D 1/90 (2006.01)
 C11D 1/92 (2006.01)
 C11D 1/94 (2006.01)
 C11D 3/04 (2006.01)
 C11D 3/10 (2006.01)
 C11D 3/20 (2006.01)
 C11D 3/22 (2006.01)
 C11D 3/32 (2006.01)
 C11D 3/34 (2006.01)
 C11D 3/37 (2006.01)
 C11D 3/38 (2006.01)
 C11D 11/00 (2006.01)
 C11D 1/14 (2006.01)
 C11D 1/22 (2006.01)
 C11D 1/29 (2006.01)

Applications Accepted - Name Index cont'd

- (43) 03.02.2022
 (44) 13.06.2024
 (62) 2019211453
 (72) LO, Wendy; OLSON, Erik C.; HANSEN, Jon D.; MOLINARO, Katherine J.; ROSENTHAL, Corey
 (74) Spruson & Ferguson
-
- (71) Ecolab USA Inc.
 (11) AU-B-2021305611
 (21) 2021305611 (22) 06.07.2021
 (54) Foaming mixed alcohol/water compositions comprising a combination of alkyl siloxane and a hydrotrope/solubilizer
 (51) Int. Cl.
C11D 3/00 (2006.01)
A61K 8/04 (2006.01)
C11D 1/72 (2006.01)
C11D 3/12 (2006.01)
C11D 3/16 (2006.01)
C11D 11/00 (2006.01)
 (87) WO2022/010893
 (31) 62/705,590 (32) 06.07.20 (33) US
 (43) 13.01.2022
 (44) 13.06.2024
 (72) MAN, Victor Fuk-Pong; PU, Gang; ANDERSON, Derrick
 (74) Spruson & Ferguson
-
- (71) Ecolab USA Inc.
 (11) AU-B-2021306707
 (21) 2021306707 (22) 06.07.2021
 (54) Foaming mixed alcohol/water compositions comprising a structured alkoxylated siloxane
 (51) Int. Cl.
A01N 25/16 (2006.01)
A01N 25/30 (2006.01)
A01P 1/00 (2006.01)
 (87) WO2022/010911
 (31) 62/705,589 (32) 06.07.20 (33) US
 (43) 13.01.2022
 (44) 13.06.2024
 (72) PU, Gang; MAN, Victor Fuk-Pong; ANDERSON, Derrick Richard; EMIRU, Hilina; MCGINNIS, Timothy; SWIECINSKI, Frederick J.
 (74) Spruson & Ferguson
-
- (71) ECOSPEC NOVELTECH PTE LTD
 (11) AU-B-2021382154
 (21) 2021382154 (22) 06.08.2021
 (54) SYSTEM AND METHOD FOR TREATING LIQUID BEVERAGE USING ELECTROMAGNETIC FIELD COMPRISING AC AND DC COMPONENTS
 (51) Int. Cl.
A23L 2/00 (2006.01)
A23L 3/26 (2006.01)
A47J 31/00 (2006.01)
 (87) WO2022/106915
 (31) 63/116,976 (32) 23.11.20 (33) US
 (43) 27.05.2022
 (44) 13.06.2024
 (72) CHEW, Hwee Hong; ASERON, Marius Abella; ASERON, Xavier Alexen Roxas; ASERON, Jan Adrian Roxas
 (74) WRAYS PTY LTD

- (71) Edgewell Personal Care Brands, LLC
 (11) AU-B-2018345404
 (21) 2018345404 (22) 24.09.2018
 (54) Surface-mountable razor holder
 (51) Int. Cl.
B26B 19/38 (2006.01)
A45D 27/29 (2006.01)
 (87) WO2019/070439
 (31) 62/567,031 (32) 02.10.17 (33) US
 (43) 11.04.2019
 (44) 13.06.2024
 (72) ATLASON, Hlynur Vagn; BRAVMAN, Jason; GOOLEY, Georgina
 (74) Halfords IP
-
- (71) eGenesis, Inc.
 (11) AU-B-2018254547
 (21) 2018254547 (22) 20.04.2018
 (54) Methods for generating genetically modified animals
 (51) Int. Cl.
A01K 67/027 (2006.01)
C12N 5/075 (2010.01)
C12N 5/16 (2006.01)
C12N 15/873 (2010.01)
C12N 15/877 (2010.01)
C12N 15/90 (2006.01)
 (87) WO2018/195402
 (31) 62/500,197 (32) 02.05.17 (33) US
 62/527,702 30.06.17 US
 62/487,898 20.04.17 US
 62/543,610 10.08.17 US
 (43) 25.10.2018
 (44) 13.06.2024
 (72) Yang, Luhan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Eiken Kagaku Kabusiki Kaisha
 (11) AU-B-2017321642
 (21) 2017321642 (22) 30.08.2017
 (54) Antibody measurement method using antigen-carrying insoluble carrier particles on which antigen is immobilized by different methods, and reagent for antibody measurement
 (51) Int. Cl.
G01N 33/543 (2006.01)
G01N 33/569 (2006.01)
 (87) WO2018/043584
 (31) 2016-168772 (32) 31.08.16 (33) JP
 (43) 08.03.2018
 (44) 13.06.2024
 (72) Ueno, Yusuke; Kikuchi, Tatsunori; Murakami, Yusuke
 (74) Michael Buck IP
-
- (71) E INK CORPORATION
 (11) AU-B-2022217785
 (21) 2022217785 (22) 03.02.2022
 (54) SEALING LAYERS FOR SEALING MICROCELLS OF ELECTRO-OPTIC DEVICES
 (51) Int. Cl.
G02F 1/167 (2019.01)

- G02F 1/1679** (2019.01)
 (87) WO2022/169919
 (31) 63/145,557 (32) 04.02.21 (33) US
 (43) 11.08.2022
 (44) 13.06.2024
 (72) SARVI, Ali; BERHANE, Abraham; AZA-GARSAMY, Malar Azhagan; PARENT, Mary E.
 (74) RnB IP Pty Ltd
-
- (71) Ellegaarden R&D ApS
 (11) AU-B-2019338628
 (21) 2019338628 (22) 29.08.2019
 (54) Audio loudspeaker system
 (51) Int. Cl.
H04R 1/22 (2006.01)
H04R 1/28 (2006.01)
 (87) WO2020/052985
 (31) 18193485.2 (32) 10.09.18 (33) EP
 (43) 19.03.2020
 (44) 13.06.2024
 (72) SIIG, Ole
 (74) WRAYS PTY LTD
-
- Elliott, S. see Weiner, D.**
 (21) 2017238168
-
- (71) Else Nutrition GH Ltd
 (11) AU-B-2022202411
 (21) 2022202411 (22) 12.04.2022
 (54) Non-dairy formulae
 (51) Int. Cl.
A23L 2/00 (2006.01)
 (43) 05.05.2022
 (44) 13.06.2024
 (62) 2020204013
 (72) Kesler, Uriel; Hamutal, Yitzhak
 (74) Griffith Hack
-
- (71) Emerson Electric Co.
 (11) AU-B-2020409093
 (21) 2020409093 (22) 01.10.2020
 (54) Configurable faucet apparatus and methods of implementing and operating same
 (51) Int. Cl.
E03C 1/04 (2006.01)
E03C 1/042 (2006.01)
E03C 1/05 (2006.01)
 (87) WO2021/126343
 (31) 17/061,214 (32) 01.10.20 (33) US
 62/950,711 19.12.19 US
 (43) 24.06.2021
 (44) 13.06.2024
 (72) SCHMITT, Matthew A.; CHESACK, Gregory; MEDAETS, Mauricio
 (74) Spruson & Ferguson
-
- (71) ENEOS Corporation
 (11) AU-B-2021247791
 (21) 2021247791 (22) 26.03.2021
 (54) Hydrogen supply system
 (51) Int. Cl.
C01B 3/24 (2006.01)
C01B 3/56 (2006.01)
C07C 5/367 (2006.01)

Applications Accepted - Name Index cont'd

C07C 15/06 (2006.01)
H01M 8/0612 (2016.01)
(87) WO2021/200665
(31) 2020-062504 **(32)** 31.03.20 **(33)** JP
(43) 07.10.2021
(44) 13.06.2024
(72) SEIKE Tadashi; IKI Hideshi; MAEDA Seiji
(74) Davies Collison Cave Pty Ltd

(71) Enpro Subsea Limited
(11) AU-B-2019256792
(21) 2019256792 **(22)** 18.04.2019
(54) Apparatus, systems and methods for oil and gas operations
(51) Int. Cl.
E21B 33/038 (2006.01)
E21B 41/00 (2006.01)
E21B 43/013 (2006.01)
(87) WO2019/202336
(31) 1808098.6 **(32)** 18.05.18 **(33)** GB
 1901258.2 30.01.19 GB
 1806515.1 21.04.18 GB
(43) 24.10.2019
(44) 13.06.2024
(72) DONALD, Ian; REID, John; MCDONALD, Craig
(74) BRM Patent Attorneys Pty Ltd

(71) Envisia Therapeutics, Inc
(11) AU-B-2022202813
(21) 2022202813 **(22)** 28.04.2022
(54) IMPLANT APPLICATORS
(51) Int. Cl.
A61F 9/00 (2006.01)
A61M 5/158 (2006.01)
(43) 19.05.2022
(44) 13.06.2024
(62) 2020207819
(72) NADKARNI, Akshay Nitish; GRETCHEN, Willard; CORSON, Andrew; WALKER, Matthew; NAVRATIL, Tomas
(74) K&L Gates

EOS Imaging see Spinologics Inc.
(21) 2017429385

(71) Epiroc Rock Drills Aktiebolag
(11) AU-B-2019298069
(21) 2019298069 **(22)** 03.07.2019
(54) Method and arrangement for managing power consumption in a mine
(51) Int. Cl.
H02J 3/32 (2006.01)
H02J 3/00 (2006.01)
(87) WO2020/009649
(31) 1850849-9 **(32)** 04.07.18 **(33)** SE
(43) 09.01.2020
(44) 13.06.2024
(72) LINDKVIST, Anders; SVENSSON, Martin; SVEDLUND, Erik; WESTERGÅRD, Victor
(74) WRAYS PTY LTD

(71) Epiroc Rock Drills Aktiebolag
(11) AU-B-2019299826
(21) 2019299826 **(22)** 02.07.2019
(54) Battery charge management of mining machines
(51) Int. Cl.
H02J 7/00 (2006.01)
B60L 53/00 (2019.01)
E21F 13/00 (2006.01)
H02J 3/32 (2006.01)
(87) WO2020/009645
(31) 1850847-3 **(32)** 04.07.18 **(33)** SE
(43) 09.01.2020
(44) 13.06.2024
(72) LINDKVIST, Anders; SVENSSON, Martin; SVEDLUND, Erik
(74) WRAYS PTY LTD

(71) Epizyme, Inc.
(11) AU-B-2018254577
(21) 2018254577 **(22)** 20.04.2018
(54) Combination therapies with EHMT2 inhibitors
(51) Int. Cl.
A61K 31/44 (2006.01)
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
(87) WO2018/195450
(31) 62/488,679 **(32)** 21.04.17 **(33)** US
 62/574,147 18.10.17 US
(43) 25.10.2018
(44) 13.06.2024
(72) Campbell, John Emmerson; Duncan, Kenneth William; Raimondi, Maria Alejandra; Klaus, Christine; Penebre, Elayne
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Equinor Energy AS
(11) AU-B-2018348582
(21) 2018348582 **(22)** 12.10.2018
(54) In-line phase separation
(51) Int. Cl.
E21B 43/38 (2006.01)
E21B 43/34 (2006.01)
(87) WO2019/074377
(31) 1716719.8 **(32)** 12.10.17 **(33)** GB
 1811556.8 13.07.18 GB
(43) 18.04.2019
(44) 13.06.2024
(72) BUCHANAN, Alastair; PETERSEN, Ketil; KJELDBY, Tor Kindsbekken
(74) FB Rice Pty Ltd

(71) EVO Inventions LLC
(11) AU-B-2020333535
(21) 2020333535 **(22)** 12.08.2020
(54) Collapsible adjustable height table
(51) Int. Cl.
A47B 3/02 (2006.01)
A47B 3/00 (2006.01)
A47B 3/08 (2006.01)
A47B 9/00 (2006.01)
A47B 9/16 (2006.01)
D06F 81/00 (2006.01)
(87) WO2021/034566
(31) 62/888,725 **(32)** 19.08.19 **(33)** US
 62/979,586 21.02.20 US

(71) Evolved By Nature, Inc.
(11) AU-B-2018290810
(21) 2018290810 **(22)** 26.06.2018
(54) Silk-hyaluronic acid based tissue fillers and methods of using the same
(51) Int. Cl.
A61L 27/20 (2006.01)
A61L 27/50 (2006.01)
A61L 27/52 (2006.01)
(87) WO2019/005848
(31) 62/641,095 **(32)** 09.03.18 **(33)** US
 62/525,131 26.06.17 US
(43) 03.01.2019
(44) 13.06.2024
(72) ALTMAN, Gregory H.; XU, Peng; JIN, Erlei
(74) FB Rice Pty Ltd

(71) Exact Sciences Corporation; Mayo Foundation for Medical Education and Research
(11) AU-B-2018229294
(21) 2018229294 **(22)** 27.02.2018
(54) Detecting prostate cancer
(51) Int. Cl.
C12N 15/09 (2006.01)
C04B 20/04 (2006.01)
C12Q 1/68 (2018.01)
(87) WO2018/160576
(31) 62/464,800 **(32)** 28.02.17 **(33)** US
(43) 07.09.2018
(44) 13.06.2024
(72) Ahlquist, David A.; Taylor, William R.; Kisiel, John B.; Yab, Tracy C.; Mahoney, Douglas W.; Dukek, Brian A.; Gettman, Matthew T.; Allawi, Hatim T.
(74) Spruson & Ferguson

(71) Exact Sciences Corporation
(11) AU-B-2019242190
(21) 2019242190 **(22)** 15.03.2019
(54) Method for stabilizing hemoglobin and reagents for performing the same
(51) Int. Cl.
A61B 10/02 (2006.01)
A61J 1/05 (2006.01)
A61J 1/14 (2006.01)
G01N 1/28 (2006.01)
G01N 33/48 (2006.01)
G01N 33/68 (2006.01)
(87) WO2019/190787
(31) 62/648,874 **(32)** 27.03.18 **(33)** US
 62/685,248 14.06.18 US
(43) 03.10.2019
(44) 13.06.2024
(72) FOURRIER, Keith D.; HENNEK, Jacquelyn T.; DOMANICO, Michael J.; WEISBURG, William G.; LIDGARD, Graham P.; HARINGS, Kathleen S.; SIMPSON, Daniel J.
(74) FPA Patent Attorneys Pty Ltd

(71) Exact Sciences Corporation
(11) AU-B-2019242190
(21) 2019242190 **(22)** 15.03.2019
(54) Method for stabilizing hemoglobin and reagents for performing the same
(51) Int. Cl.
A61B 10/02 (2006.01)
A61J 1/05 (2006.01)
A61J 1/14 (2006.01)
G01N 1/28 (2006.01)
G01N 33/48 (2006.01)
G01N 33/68 (2006.01)
(87) WO2019/190787
(31) 62/648,874 **(32)** 27.03.18 **(33)** US
 62/685,248 14.06.18 US
(43) 03.10.2019
(44) 13.06.2024
(72) FOURRIER, Keith D.; HENNEK, Jacquelyn T.; DOMANICO, Michael J.; WEISBURG, William G.; LIDGARD, Graham P.; HARINGS, Kathleen S.; SIMPSON, Daniel J.
(74) FPA Patent Attorneys Pty Ltd

(71) Exact Sciences Corporation
(11) AU-B-2019242190
(21) 2019242190 **(22)** 15.03.2019
(54) Method for stabilizing hemoglobin and reagents for performing the same
(51) Int. Cl.
A61B 10/02 (2006.01)
A61J 1/05 (2006.01)
A61J 1/14 (2006.01)
G01N 1/28 (2006.01)
G01N 33/48 (2006.01)
G01N 33/68 (2006.01)
(87) WO2019/190787
(31) 62/648,874 **(32)** 27.03.18 **(33)** US
 62/685,248 14.06.18 US
(43) 03.10.2019
(44) 13.06.2024
(72) FOURRIER, Keith D.; HENNEK, Jacquelyn T.; DOMANICO, Michael J.; WEISBURG, William G.; LIDGARD, Graham P.; HARINGS, Kathleen S.; SIMPSON, Daniel J.
(74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY
 (11) AU-B-2021383914
 (21) 2021383914 (22) 10.11.2021
 (54) PITCH COMPOSITIONS FOR SPINNING INTO CARBON ARTICLES AND METHODS RELATING THERETO
 (51) Int. Cl.
D01F 9/145 (2006.01)
D01F 9/15 (2006.01)
D01F 9/155 (2006.01)
D01F 9/32 (2006.01)
 (87) WO2022/109523
 (31) 63/116,598 (32) 20.11.20 (33) US
 (43) 27.05.2022
 (44) 13.06.2024
 (72) SMITH, Stuart E.; FERRY, William M.; EDMOND, Kazem V.; GOPINADHAN, Manesh; ALVAREZ, Nicolas J.; YOON, Heedong; CHASE, Clarence E.; RYAN, Daniel J.
 (74) Allens Patent & Trade Mark Attorneys

(71) Eyebio Korea
 (11) AU-B-2020277930
 (21) 2020277930 (22) 20.05.2020
 (54) Novel peptide compound or pharmaceutically acceptable salt thereof
 (51) Int. Cl.
C07K 7/06 (2006.01)
A23L 33/17 (2016.01)
A61K 8/64 (2006.01)
A61K 38/00 (2006.01)
A61P 29/00 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2020/235932
 (31) 10-2019-0059628 (32) 21.05.19 (33) KR
 (43) 26.11.2020
 (44) 13.06.2024
 (72) KIM, Yoo Seok; KIM, Myoung Hwan; KIM, Young In; LIM, Taek Joo; LIM, Hyeong Joon; KIM, Jee Young; PARK, Eun Young
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Ezetrolley Pty Ltd
 (11) AU-B-2020377152
 (21) 2020377152 (22) 27.10.2020
 (54) Steering apparatus for object transporting vehicles
 (51) Int. Cl.
B62B 1/26 (2006.01)
B62B 3/00 (2006.01)
B62B 3/02 (2006.01)
B62B 5/00 (2006.01)
B62B 5/06 (2006.01)
 (87) WO2021/084405
 (31) 2019904053 (32) 28.10.19 (33) AU
 (43) 06.05.2021
 (44) 13.06.2024
 (72) HARTCUP, Jason
 (74) Kerry Hubick

F. Hoffmann-La Roche AG see Chugai Seiyaku Kabushiki Kaisha

(21) 2018215039
 (71) F. HOFFMANN-LA ROCHE AG
 (11) AU-B-2022211910
 (21) 2022211910 (22) 05.08.2022
 (54) Oligonucleotides for inducing paternal UBE3A expression
 (51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/11 (2006.01)
 (43) 10.11.2022
 (44) 13.06.2024
 (62) 2020203573
 (72) COSTA, Veronica; HEDTJÄRN, Maj; HOENER, Marius; JAGASIA, Ravi; JENSEN, Mads Aaboe; PATSCH, Christoph; PEDERSEN, Lykke; RASMUSSEN, Søren Vestergaard
 (74) Spruson & Ferguson

(71) F&P Tech Fitness Limited
 (11) AU-B-2021221561
 (21) 2021221561 (22) 25.08.2021
 (54) AN EXERCISE DEVICE
 (51) Int. Cl.
A63B 21/00 (2006.01)
A63B 21/04 (2006.01)
A63B 21/005 (2006.01)
 (31) 768769 (32) 08.10.20 (33) NZ
 (43) 28.04.2022
 (44) 13.06.2024
 (72) Andrews, Ty Elgin; Heron, Louie George; dos Santos, Raphael Jorge Millnitz; Jackson, Russell Joseph; Belsham, Anthony John
 (74) James & Wells Intellectual Property

(71) Fabio and Markus Colloid Engineering GmbH
 (11) AU-B-2021231042
 (21) 2021231042 (22) 25.02.2021
 (54) Device and method for treating a flow of water
 (51) Int. Cl.
C02F 1/46 (2006.01)
C02F 1/461 (2006.01)
C02F 1/48 (2006.01)
 (87) WO2021/175694
 (31) 00267/20 (32) 06.03.20 (33) CH
 01233/20 29.09.20 CH
 (43) 10.09.2021
 (44) 13.06.2024
 (72) HÜTHER, Fabio
 (74) Spruson & Ferguson

(71) FCI Holdings Delaware, Inc.
 (11) AU-B-2020272882
 (21) 2020272882 (22) 09.04.2020
 (54) Mine roof support, pre-installation assembly for same, and method of installation
 (51) Int. Cl.
E21D 15/30 (2006.01)
E21D 15/48 (2006.01)
E21D 15/502 (2006.01)
E21D 15/55 (2006.01)
 (87) WO2020/210494

(31) 62/832,412 (32) 11.04.19 (33) US
 (43) 15.10.2020
 (44) 13.06.2024
 (72) ABEL, Don C.
 (74) Alder IP Pty Ltd

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2018379597
 (21) 2018379597 (22) 07.12.2018
 (54) Graphical user interface for a flow therapy apparatus
 (51) Int. Cl.
A61M 16/00 (2006.01)
G06F 3/048 (2013.01)
G06F 3/14 (2006.01)
 (87) WO2019/112447
 (31) 62/596,726 (32) 08.12.17 (33) US
 (43) 13.06.2019
 (44) 13.06.2024
 (72) HAN, Jae Chul; CHAN, Hamish; ROBERTSON, Michael Jesse; O'DONNELL, Kevin Peter; CRONE, Christopher Malcolm; KIRTON, Robert Stuart; REVIE, James Alexander Michael; CATAPANG, Jose Ricardo Joven; LEE, Jonathan Jaeheuk; PURDY, Hayden Ross; GULLEY, Anton Kim; CAMPBELL, Christopher Harding
 (74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2021201222
 (21) 2021201222 (22) 25.02.2021
 (54) Usability features for respiratory humidification system
 (51) Int. Cl.
A61M 16/16 (2006.01)
 (43) 18.03.2021
 (44) 13.06.2024
 (62) 2018223031
 (72) STANTON, James William; AN-DRESEN, Michael John; LAMBERT, Jonathan Andrew George; KLENNER, Jason Allan; SALMON, Andrew Paul Maxwell; HAMILTON, Mark Samuel
 (74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2021201281
 (21) 2021201281 (22) 26.02.2021
 (54) MEDICAL TUBES AND METHODS OF MANUFACTURE
 (51) Int. Cl.
A61M 16/08 (2006.01)
 (43) 25.03.2021
 (44) 13.06.2024
 (62) 2018247230
 (72) STOKS, Elmo Benson; NORTH, Charles Christopher; SUJAU, Mahran Maumoon; STROOBANT, Josh; MILLAR, Gavin Walsh; BUSWELL, Matthew Liam; IBRAHIM, Al-Tiay; MCCAULEY, David Leon; VAN SCHALWYK, Andre; MUNKELT, Katja; WILSON, Matthew Robert; OOSTHUYSEN, Helgard; AMADIO, Christopher Jaye Norman; PATEL, Sanjay Unka; D'ANDREA, Dominique Richard; DOVER, Grant Martin; BARK-

Applications Accepted - Name Index cont'd

ER, Dean Antony; HARWOOD, Jonathan David
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2021286331
(21) 2021286331 **(22)** 15.12.2021
(54) Humidification chamber and chamber seal for a respiratory assistance apparatus
(51) Int. Cl.
A61M 16/16 (2006.01)
(43) 20.01.2022
(44) 13.06.2024
(62) 2017261121
(72) Letton, Andrew Martin
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2022203383
(21) 2022203383 **(22)** 19.05.2022
(54) Flow path sensing for flow therapy apparatus
(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/12 (2006.01)
(43) 09.06.2022
(44) 13.06.2024
(62) 2016364628
(72) Barker, Dean Anthony; Dickinson, Philip John; Van Schalkwyk, Andre; Lawson, Joel Michael; Donnelly, Jess Edward; Burgess, Russel William
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2022204183
(21) 2022204183 **(22)** 15.06.2022
(54) ACTIVE SMOKE FILTRATION FOR INSUFFLATION
(51) Int. Cl.
A61M 13/00 (2006.01)
(43) 07.07.2022
(44) 13.06.2024
(62) 2020201428
(72) Surendra, Wisnu Arya; Ghalib, Ali Ghalib Abdul Rahman; Dor-Zidon, Shahar; Strevens, Joseph Patrick Walter; Blackhurst, Michael Joseph
(74) Chapman Tripp Patents Limited

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-B-2021236482
(21) 2021236482 **(22)** 22.09.2021
(54) A PATIENT INTERFACE
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 21.10.2021
(44) 13.06.2024
(62) 2019203650
(72) Hopkins, Caroline Geraldine; Wilson, Daniel Charles; Ronayne, Michael Paul; Zhang, Puqing; Milne, Robert Andrew David; White, Craig Karl; Shearer, Riki Zane
(74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-B-2021290240
(21) 2021290240 **(22)** 21.12.2021
(54) FLOW MIXERS FOR RESPIRATORY THERAPY SYSTEMS
(51) Int. Cl.
A61M 16/00 (2006.01)
(43) 20.01.2022
(44) 13.06.2024
(62) 2020202342
(72) Osborne, Hamish; Denham, Niall Christopher; Sajau, Mahran Maumoon; Van Schalkwyk, Andre; Rademeyer, Ivan Justus; Paris, Tessa Hazel
(74) AJ PARK

(71) Fiskars Finland Oy Ab
(11) AU-B-2022259743
(21) 2022259743 **(22)** 25.10.2022
(54) Axe and a method for manufacturing an axe
(51) Int. Cl.
B25G 1/10 (2006.01)
B26B 23/00 (2006.01)
B29C 45/14 (2006.01)
(31) 21206671.6 **(32)** 05.11.21 **(33)** EP
(43) 25.05.2023
(44) 13.06.2024
(72) KEMPPI, Mikko; RIIKONEN, Jouni; KUNNAS, Kari
(74) Griffith Hack

Flingai, S. see Weiner, D.
(21) 2017238168

(71) Flowserve Pte Ltd.
(11) AU-B-2023204221
(21) 2023204221 **(22)** 30.06.2023
(54) VARIABLE SPEED RECONFIGURABLE PUMP/TURBINE CLUSTERS
(51) Int. Cl.
G05D 7/06 (2006.01)
F04D 13/12 (2006.01)
F04D 15/00 (2006.01)
G05D 11/13 (2006.01)
(31) 17/863,591 **(32)** 13.07.22 **(33)** US
(43) 01.02.2024
(44) 13.06.2024
(72) Dreiss, Andreas; O'Sullivan, Mark; Judge, Scott C.; Morrison, Gregory
(74) Patent Attorney Services

(71) FMC CORPORATION
(11) AU-B-2022200376
(21) 2022200376 **(22)** 20.01.2022
(54) FOAM FORMULATIONS AND APPARATUS FOR DELIVERY
(51) Int. Cl.
A01N 25/16 (2006.01)
A01N 53/00 (2006.01)
A01P 7/00 (2006.01)
(43) 17.02.2022

(44) 13.06.2024
(62) 2020201494
(72) MARTIN, Timothy M.; GRANT, Shawn; DESTEFANO, Neil; PRESTEGORD, Adam; HARPER, Michael
(74) Oxygene IP

(71) FMC Technologies, Inc.
(11) AU-B-2021306311
(21) 2021306311 **(22)** 08.07.2021
(54) Well test module
(51) Int. Cl.
E21B 41/00 (2006.01)
(87) WO2022/011105
(31) 16/923,544 **(32)** 08.07.20 **(33)** US
(43) 13.01.2022
(44) 13.06.2024
(72) DUNCAN, Iain; WELLS, Wade
(74) WRAYS PTY LTD

(71) FNV IP B.V.
(11) AU-B-2018339213
(21) 2018339213 **(22)** 28.09.2018
(54) Frame with acoustic sources for marine survey
(51) Int. Cl.
G01V 1/38 (2006.01)
(87) WO2019/066654
(31) 2019642 **(32)** 29.09.17 **(33)** NL
(43) 04.04.2019
(44) 13.06.2024
(72) OGILVIE, Angus James Stephen
(74) Spruson & Ferguson

(71) FNV IP B.V.
(11) AU-B-2019231505
(21) 2019231505 **(22)** 06.03.2019
(54) Position monitoring of a gasket between tunnel segments
(51) Int. Cl.
E21D 11/38 (2006.01)
E02D 29/16 (2006.01)
E21F 17/18 (2006.01)
(87) WO2019/172753
(31) 2020541 **(32)** 06.03.18 **(33)** NL
(43) 12.09.2019
(44) 13.06.2024
(72) JONGSMA, Arnoud Marc; VAN WEEREN, Dennis
(74) Spruson & Ferguson

(71) Fortescue Metals Group Ltd
(11) AU-B-2018315054
(21) 2018315054 **(22)** 07.08.2018
(54) Modular relocatable conveyor
(51) Int. Cl.
B65G 21/14 (2006.01)
B65G 21/06 (2006.01)
B65G 39/12 (2006.01)
(87) WO2019/028505
(31) 2017903129 **(32)** 07.08.17 **(33)** AU
(43) 14.02.2019
(44) 13.06.2024
(72) Lynch, Peter Anthony
(74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) Frank's International, LLC
 (11) AU-B-2020200313
 (21) 2020200313 (22) 16.01.2020
 (54) STAND BUILDING USING A HORSE-SHOE SLIP ELEVATOR
 (51) Int. Cl.
E21B 19/07 (2006.01)
E21B 19/10 (2006.01)
E21B 19/15 (2006.01)
 (31) 16/258,859 (32) 28.01.19 (33) US
 (43) 13.08.2020
 (44) 13.06.2024
 (72) Moss, Alfred; Guidry, Nicholas; Smith, Logan; Neuville, Dax Joseph; Brown, Dougal
 (74) Origin Patent and Trade Mark Attorneys

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2022235537
 (21) 2022235537 (22) 20.09.2022
 (54) Multisignal audio coding using signal whitening as preprocessing
 (51) Int. Cl.
G10L 19/008 (2013.01)
G10L 19/03 (2013.01)
 (43) 13.10.2022
 (44) 13.06.2024
 (62) 2019298307
 (72) FOTOPOULOU, Eleni; MULTRUS, Markus; DICK, Sascha; MARKOVIC, Goran; MABEN, Pallavi; KORSE, Srikanth; BAYER, Stefan; DISCH, Sascha; HERRE, Jürgen
 (74) FB Rice Pty Ltd

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2022279391
 (21) 2022279391 (22) 29.11.2022
 (54) Apparatus and audio signal processor, for providing a processed audio signal representation, audio decoder, audio encoder, methods and computer programs
 (51) Int. Cl.
G10L 19/022 (2013.01)
G10L 25/45 (2013.01)
G10L 19/008 (2013.01)
 (43) 19.01.2023
 (44) 13.06.2024
 (62) 2019374400
 (72) BAYER, Stefan; MABEN, Pallavi; RAVELLI, Emmanuel; FUCHS, Guillaume; FOTOPOULOU, Eleni; MULTRUS, Markus
 (74) Spruson & Ferguson

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung E. V.
 (11) AU-B-2020415178
 (21) 2020415178 (22) 22.12.2020
 (54) Electrochemical sodium metal halide battery, and method for producing same
 (51) Int. Cl.
H01M 10/39 (2006.01)
H01M 4/52 (2010.01)
H01M 4/66 (2006.01)

H01M 4/74 (2006.01)
 (87) WO2021/129905
 (31) 10 2019 135 752.7 (32) 23.12.19 (33) DE
 (43) 01.07.2021
 (44) 13.06.2024
 (72) HOFACKER, Martin
 (74) Davies Collison Cave Pty Ltd

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung E. V.
 (11) AU-B-2021309250
 (21) 2021309250 (22) 30.06.2021
 (54) Sulfate-poor calcium-containing porous mineral materials
 (51) Int. Cl.
C04B 28/00 (2006.01)
C04B 28/10 (2006.01)
C04B 28/18 (2006.01)
 (87) WO2022/012928
 (31) 10 2020 118 403.4 (32) 13.07.20 (33) DE
 (43) 20.01.2022
 (44) 13.06.2024
 (72) KAISER, Christian; THOME, Volker; SEIFERT, Severin; DITTRICH, Sebastian; SCHOBER, Georg
 (74) Golja Haines & Friend

(71) Fred Hutchinson Cancer Center
 (11) AU-B-2019210188
 (21) 2019210188 (22) 18.01.2019
 (54) Altering inflammatory states of immune cells in vivo by modulating cellular activation states
 (51) Int. Cl.
A61K 9/51 (2006.01)
A61K 9/50 (2006.01)
A61K 48/00 (2006.01)
 (87) WO2019/143948
 (31) 62/618,908 (32) 18.01.18 (33) US
 (43) 25.07.2019
 (44) 13.06.2024
 (72) STEPHAN, Matthias
 (74) Griffith Hack

(71) Freezio AG
 (11) AU-B-2018293689
 (21) 2018293689 (22) 26.06.2018
 (54) Device for producing a beverage
 (51) Int. Cl.
A47J 31/40 (2006.01)
A23L 2/385 (2006.01)
 (87) WO2019/002293
 (31) 10 2017 210 727.8 (32) 26.06.17 (33) DE
 (43) 03.01.2019
 (44) 13.06.2024
 (72) KRÜGER, Marc; EMPL, Günter; FISCHER, Daniel
 (74) Davies Collison Cave Pty Ltd

Fresenius Medical Care Deutschland GmbH see Fresenius Medical Care Holdings, Inc.
 (21) 2018301351

(71) Fresenius Medical Care Deutschland GmbH
 (11) AU-B-2018353366
 (21) 2018353366 (22) 15.10.2018
 (54) Circuit for connecting a protective conductor to at least two liquid-conveying lines and method for checking a protective conductor connection
 (51) Int. Cl.
A61M 1/14 (2006.01)
A61M 1/16 (2006.01)
A61M 1/36 (2006.01)
 (87) WO2019/076814
 (31) 10 2017 009 752.6 (32) 19.10.17 (33) DE
 (43) 25.04.2019
 (44) 13.06.2024
 (72) DANZ, Tim; SCHMITT, Thomas; BREITKOPF, Berthold; ASCHENBRENNER, Paul; SCHEURING, Oswald
 (74) Davies Collison Cave Pty Ltd

(71) Fresenius Medical Care Holdings, Inc.; Fresenius Medical Care Deutschland GmbH
 (11) AU-B-2018301351
 (21) 2018301351 (22) 10.07.2018
 (54) Prescription compatibility checking for a medical device
 (51) Int. Cl.
G16H 40/67 (2018.01)
A61M 1/14 (2006.01)
A61M 1/34 (2006.01)
G16H 20/40 (2018.01)
 (87) WO2019/014220
 (31) 15/650,320 (32) 14.07.17 (33) US
 (43) 17.01.2019
 (44) 13.06.2024
 (72) Chamney, Paul; Cohen, Harvey
 (74) Davies Collison Cave Pty Ltd

(71) FrieslandCampina Nederland B.V.
 (11) AU-B-2019307714
 (21) 2019307714 (22) 15.07.2019
 (54) Instant milk topping for beverages
 (51) Int. Cl.
A23C 11/02 (2006.01)
A23C 11/04 (2006.01)
A23F 3/00 (2006.01)
A23F 5/00 (2006.01)
 (87) WO2020/016173
 (31) 18183663.6 (32) 16.07.18 (33) EP
 (43) 23.01.2020
 (44) 13.06.2024
 (72) LINDQVIST, Anders Erik Ingmar; VAN SEEVENTER, Paul Bastiaan; ANTON ANTON, Ivan
 (74) Spruson & Ferguson

(71) Frito-Lay Trading Company GmbH
 (11) AU-B-2019241456
 (21) 2019241456 (22) 27.03.2019
 (54) Tuber peeling apparatus and method
 (51) Int. Cl.
A23N 7/02 (2006.01)
A23L 19/12 (2016.01)
A23N 15/00 (2006.01)
B07B 1/12 (2006.01)
B07B 13/07 (2006.01)
 (87) WO2019/185740

Applications Accepted - Name Index cont'd

(31) 1804911.4 (32) 27.03.18 (33) GB
 (43) 03.10.2019
 (44) 13.06.2024
 (72) HILLIARD, Greg; ANDERSON, Mick;
 BOURG, Fred; CONNELL, Terry
 (74) FPA Patent Attorneys Pty Ltd

(71) Fugro N.V.
 (11) AU-B-2019323824
 (21) 2019323824 (22) 24.08.2019
 (54) Automated mapping of features of interest
 (51) Int. Cl.
G06V 10/26 (2022.01)
G06V 20/13 (2022.01)
 (87) WO2020/039406
 (31) 62/722,426 (32) 24.08.18 (33) US
 (43) 27.02.2020
 (44) 13.06.2024
 (72) DEVINE, Christine; HANEBERG, William
 (74) Spruson & Ferguson

(71) Fukuoka, H.
 (11) AU-B-2018396512
 (21) 2018396512 (22) 26.12.2018
 (54) Pharmaceutical composition to be used for increasing hair, modifying scalp or skin, healing wounds, promoting osteogenesis, or modifying hair
 (51) Int. Cl.
A61K 31/20 (2006.01)
A61K 8/36 (2006.01)
A61K 31/201 (2006.01)
A61K 35/20 (2006.01)
A61K 36/48 (2006.01)
A61P 17/00 (2006.01)
A61P 17/02 (2006.01)
A61P 17/14 (2006.01)
A61P 19/00 (2006.01)
A61Q 5/00 (2006.01)
A61Q 7/00 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2019/131712
 (31) 2017-249980 (32) 26.12.17 (33) JP
 (43) 04.07.2019
 (44) 13.06.2024
 (72) FUKUOKA, Hirotarō
 (74) FB Rice Pty Ltd

(71) Gabtech (Pty) Ltd
 (11) AU-B-2019223410
 (21) 2019223410 (22) 21.02.2019
 (54) Ground stabilisation
 (51) Int. Cl.
E02B 3/06 (2006.01)
E02D 5/03 (2006.01)
E02D 5/74 (2006.01)
E02D 29/02 (2006.01)
F16B 5/00 (2006.01)
 (87) WO2019/162866
 (31) 2018/01180 (32) 21.02.18 (33) ZA
 (43) 29.08.2019
 (44) 13.06.2024
 (72) BOTES, Anthin John; MARNEWECK, Gary Christopher; DLAMINI, Bhuti Vincent
 (74) FB Rice Pty Ltd

(71) Gambro Lundia AB
 (11) AU-B-2018397260
 (21) 2018397260 (22) 21.12.2018
 (54) Apparatus for extracorporeal blood treatment
 (51) Int. Cl.
A61M 1/34 (2006.01)
A61M 1/36 (2006.01)
 (87) WO2019/129719
 (31) 17211159.3 (32) 29.12.17 (33) EP
 (43) 04.07.2019
 (44) 13.06.2024
 (72) COURT, Thierry; POUCHOULIN, Dominique
 (74) Griffith Hack

(71) Gambro Lundia AB
 (11) AU-B-2019271094
 (21) 2019271094 (22) 07.05.2019
 (54) Calculation of the patient fluid removal rate to compensate for the volume of fluid not removed because of machine down times
 (51) Int. Cl.
A61M 1/14 (2006.01)
A61M 1/34 (2006.01)
A61M 1/36 (2006.01)
 (87) WO2019/219442
 (31) 62/672,715 (32) 17.05.18 (33) US
 (43) 21.11.2019
 (44) 13.06.2024
 (72) O'MAHONY, John; STUVA, Rickie
 (74) Griffith Hack

(71) Gbiologics Inc.
 (11) AU-B-2020384824
 (21) 2020384824 (22) 11.11.2020
 (54) Pharmaceutical composition, comprising recombinant stabilized galectin 9 protein, for prevention or treatment of rheumatoid arthritis and bone disease
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61P 19/02 (2006.01)
A61P 19/10 (2006.01)
A61P 29/00 (2006.01)
C07K 14/47 (2006.01)
 (87) WO2021/096217
 (31) 10-2019-0143752 (32) 11.11.19 (33) KR
 10-2020-0149295 10.11.20 KR
 (43) 20.05.2021
 (44) 13.06.2024
 (72) SONG, Dong Ho
 (74) Spruson & Ferguson

(71) GCP Applied Technologies Inc.
 (11) AU-B-2017435343
 (21) 2017435343 (22) 13.10.2017
 (54) Controlled hydration of quicklime
 (51) Int. Cl.
C04B 24/02 (2006.01)
C04B 28/04 (2006.01)
C09K 8/467 (2006.01)
 (87) WO2019/074525
 (43) 18.04.2019

(44) 13.06.2024
 (72) CHUN, Zen; RIEDER, Klaus-Alexander; YURDAKUL, Ezgi; ALDYKIEWICZ, Antonio J.
 (74) Phillips Ormonde Fitzpatrick

(71) GCP Applied Technologies Inc.
 (11) AU-B-2018420085
 (21) 2018420085 (22) 11.05.2018
 (54) High surface area inducers for cementitious aggregates production
 (51) Int. Cl.
C04B 18/02 (2006.01)
 (87) WO2019/209353
 (31) 62/663,344 (32) 27.04.18 (33) US
 (43) 31.10.2019
 (44) 13.06.2024
 (72) ALDYKIEWICZ JR., Antonio J.; RIEDER, Klaus Alexander; MORGAN, Michael D.; PIRES, Djassi-biko Rodrigues
 (74) Phillips Ormonde Fitzpatrick

(71) Genovis AB
 (11) AU-B-2018272400
 (21) 2018272400 (22) 25.05.2018
 (54) Protease and binding polypeptide for O-glycoproteins
 (51) Int. Cl.
C12N 9/24 (2006.01)
C12N 9/52 (2006.01)
C12Q 1/37 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2018/215656
 (31) 1708471.6 (32) 26.05.17 (33) GB
 1708476.5 26.05.17 GB
 1806655.5 24.04.18 GB
 (43) 29.11.2018
 (44) 13.06.2024
 (72) Leo, Fredrik; Lood, Rolf; Bjork, Stephan; Mejare, Malin; Olsson, Fredrik
 (74) Catalyst Intellectual Property

(71) Georgia Tech Research Corporation
 (11) AU-B-2020401042
 (21) 2020401042 (22) 07.12.2020
 (54) Microengineered tissue barrier system
 (51) Int. Cl.
C12M 3/00 (2006.01)
B01L 3/00 (2006.01)
C12M 1/12 (2006.01)
C12M 1/34 (2006.01)
C12M 3/06 (2006.01)
C12N 5/00 (2006.01)
 (87) WO2021/118934
 (31) 62/945,501 (32) 09.12.19 (33) US
 (43) 17.06.2021
 (44) 13.06.2024
 (72) KIM, YongTae; AHN, Song Ih; KIM, Taeyoung; YOON, Jeongkee
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Geovert Ground Engineering Pty Ltd
 (11) AU-B-2021204698
 (21) 2021204698 (22) 05.07.2021

Applications Accepted - Name Index cont'd

(54) A BRACKET FOR A LATTICE CONSTRUCTION TOWER FOUNDATION
 (51) Int. Cl.
E04B 1/24 (2006.01)
E02D 27/42 (2006.01)
E04H 12/08 (2006.01)
 (31) 2020902294 (32) 03.07.20 (33) AU
 (43) 20.01.2022
 (44) 13.06.2024
 (72) BAGGOTT, John
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Getac Technology Corporation
 (11) AU-B-2022279483
 (21) 2022279483 (22) 30.11.2022
 (54) Millimeter Wave Communication Apparatus
 (51) Int. Cl.
H01Q 1/22 (2006.01)
H01Q 21/00 (2006.01)
 (31) 63/351,425 (32) 12.06.22 (33) US
 (43) 18.01.2024
 (44) 13.06.2024
 (72) CHIU, Shang-Ming
 (74) WRAYS PTY LTD

(71) Getac Technology Corporation
 (11) AU-B-2023200832
 (21) 2023200832 (22) 14.02.2023
 (54) ELECTRONIC DEVICE HAVING M.2 CONNECTOR COMPATIBLE WITH TWO COMMUNICATION MODULES, METHOD FOR MAKING TWO COMMUNICATION MODULES BE COMPATIBLE IN SINGLE M.2 CONNECTOR, AND COMPUTER-IMPLEMENTED METHOD THEREOF
 (51) Int. Cl.
H01R 13/64 (2006.01)
 (31) 202211449032.0 (32) 18.11.22 (33) CN
 (43) 06.06.2024
 (44) 13.06.2024
 (72) Zhang, Zhi-Kai; Chen, Yu-Ting
 (74) Baxter Patent Attorneys Pty Ltd

(71) GI BIOME INC.
 (11) AU-B-2022302837
 (21) 2022302837 (22) 30.06.2022
 (54) COMPOSITION COMPRISING THREE LACTOBACILLUS SP. STRAINS, AND USE THEREOF
 (51) Int. Cl.
A23L 33/135 (2016.01)
A23K 10/16 (2016.01)
A61K 35/747 (2015.01)
A61P 9/00 (2006.01)
A61P 21/00 (2006.01)
A61P 25/28 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2023/277638
 (31) 10-2021-0086148 (32) 30.06.21 (33) KR
 10-2022-0080568 30.06.22 KR
 (43) 05.01.2023
 (44) 13.06.2024
 (72) YANG, Bo Gie; JANG, Myung Ho; LEE, Han Sung
 (74) WRAYS PTY LTD

(71) Gilead Sciences, Inc.
 (11) AU-B-2021251689
 (21) 2021251689 (22) 05.04.2021
 (54) Inhalation formulations of 1'-cyano substituted carbanucleoside analogs
 (51) Int. Cl.
A61P 31/12 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 9/10 (2006.01)
A61K 9/19 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
A61P 31/18 (2006.01)
 (87) WO2021/207049
 (31) 63/005,724 (32) 06.04.20 (33) US
 63/022,290 08.05.20 US
 63/033,679 02.06.20 US
 63/160,622 12.03.21 US
 (43) 14.10.2021
 (44) 13.06.2024
 (72) ELLIS, Scott; RAUTIOLA, Davin S.; SIEGEL, Dustin S.; TOTEVA, Maria M.; VANDERSTEEN, Adelle A.
 (74) Davies Collison Cave Pty Ltd

(71) Gilead Sciences, Inc.
 (11) AU-B-2022218506
 (21) 2022218506 (22) 17.08.2022
 (54) Substituted 6-azabenzimidazole compounds as HPK1 inhibitors
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
 (43) 08.09.2022
 (44) 13.06.2024
 (62) 2019372046
 (72) Salvo, Patrick J.; Swaminathan, Sundaramoorthi; van Veldhuizen, Joshua J.; Yeung, Suet C.; Zablocki, Jeff; Balan, Gayatri; Bartlett, Mark J.; Chandrasekhar, Jayaraman; Codelli, Julian A.; Conway, John H.; Cosman, Jennifer L.; Kalla, Rao V.; Kasun, Zachary A.; Mitchell, Scott A.; Kim, Musong; Lee, Seung H.; Lo, Jennifer R.; Loyer-Drew, Jennifer A.; Perry, Thao D.; Phillips, Gary B.
 (74) FPA Patent Attorneys Pty Ltd

(71) GI Scientific, LLC
 (11) AU-B-2023202515
 (21) 2023202515 (22) 26.04.2023
 (54) Conductive optical element
 (51) Int. Cl.
A61B 1/253 (2006.01)
G02B 1/116 (2015.01)
 (43) 11.05.2023
 (44) 13.06.2024
 (62) 2021212077
 (72) MILLER, Scott; CARTER, Frank; MERCHANT, Adnan; GAUGER, Carl
 (74) GLMR

(71) GlaxoSmithKline Biologicals SA
 (11) AU-B-2021339930
 (21) 2021339930 (22) 09.09.2021
 (54) Outer membrane vesicles
 (51) Int. Cl.
C07K 14/22 (2006.01)
A61K 35/74 (2015.01)
C12N 1/21 (2006.01)
C12N 9/10 (2006.01)
C12R 1/36 (2006.01)
 (87) WO2022/053535
 (31) 20195709.9 (32) 11.09.20 (33) EP
 (43) 17.03.2022
 (44) 13.06.2024
 (72) DELANY, Isabel; GIORDANO, Giulia; LEUZZI, Rosanna; MARGARIT Y ROS, Immaculada
 (74) AJ PARK

(71) GLOBERIDE, INC.
 (11) AU-B-2021368309
 (21) 2021368309 (22) 14.09.2021
 (54) FISHING CONDITION DETECTION AND TRANSMISSION DEVICE
 (51) Int. Cl.
A01K 87/00 (2006.01)
 (87) WO2022/091610
 (31) 2020-179325 (32) 27.10.20 (33) JP
 (43) 05.05.2022
 (44) 13.06.2024
 (72) ODA Takuya; MIYA Yukihisa
 (74) Griffith Hack

(71) Golden View Fabricating Ltd
 (11) AU-B-2018200119
 (21) 2018200119 (22) 06.01.2018
 (54) WIDE-SCALE SINGLE-PASS ROAD GRADER IMPLEMENT WITH DEPLOYABLE/STOWABLE BLADE-CARRYING FRAME SECTIONS AND ONBOARD DUST SUPPRESSION SYSTEM
 (51) Int. Cl.
E02F 3/76 (2006.01)
E02F 3/815 (2006.01)
E02F 3/96 (2006.01)
E02F 9/08 (2006.01)
 (43) 25.07.2019
 (44) 13.06.2024
 (72) Chern, Bruce A.
 (74) Michael Buck IP

(71) GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
 (11) AU-B-2021335744
 (21) 2021335744 (22) 10.06.2021
 (54) LOAD CONTROL METHOD AND APPARATUS FOR WIND TURBINE GENERATOR SYSTEM
 (51) Int. Cl.
F03D 7/00 (2006.01)
F03D 17/00 (2016.01)
 (87) WO2022/048228
 (31) 202010903660.6 (32) 01.09.20 (33) CN
 (43) 10.03.2022
 (44) 13.06.2024
 (72) KANG, Weixin; ZHOU, Guilin; ZHANG, Pengfei; HUANG, Xiaofang
 (74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

(71) Google LLC
 (11) AU-B-2023202031
 (21) 2023202031 (22) 03.04.2023
 (54) RANGE EXTENDER DEVICE
 (51) Int. Cl.
 H04B 7/15 (2006.01)
 H04L 5/00 (2006.01)
 (43) 11.05.2023
 (44) 13.06.2024
 (62) 2021261829
 (72) Lee, Yau-Shing; Heckmann, Frédéric;
 Tang, Vivian W.; Wang, Li Ya; Chen,
 Yu-Ming; Hemmady, Mihika; Lin, DuanYing
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Graco Minnesota Inc.
 (11) AU-B-2022203661
 (21) 2022203661 (22) 30.05.2022
 (54) Fluid pump leakage diversion
 (51) Int. Cl.
 F04B 53/14 (2006.01)
 (43) 16.06.2022
 (44) 13.06.2024
 (62) 2017200739
 (72) WROBEL, Steve J.; JOHNSTON, Justin G.; LINS, Christopher A.; MULGREW, Brian M.
 (74) Spruson & Ferguson

Grail, Inc. see The Chinese University of Hong Kong
 (21) 2017347790

(71) Green Sun Medical, LLC
 (11) AU-B-2018386191
 (21) 2018386191 (22) 13.12.2018
 (54) Reconfigurable orthosis for deformity correction
 (51) Int. Cl.
 A61F 5/02 (2006.01)
 (87) WO2019/118789
 (31) 62/598,657 (32) 14.12.17 (33) US
 16/161,447 16.10.18 US
 (43) 20.06.2019
 (44) 13.06.2024
 (72) THOMPSON, Matthew; GITTINGS, Darin
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Grid Edge Limited
 (11) AU-B-2019213202
 (21) 2019213202 (22) 23.01.2019
 (54) Energy management system
 (51) Int. Cl.
 H02J 3/00 (2006.01)
 H02J 3/28 (2006.01)
 (87) WO2019/145712
 (31) 1806879.1 (32) 27.04.18 (33) GB
 1801278.1 26.01.18 GB
 (43) 01.08.2019

(44) 13.06.2024
 (72) ANDERSON, Thomas; SCOTT, James; WRIGHT, Daniel
 (74) Sandercock & Cowie

(71) Grifols Worldwide Operations Limited
 (11) AU-B-2018217218
 (21) 2018217218 (22) 14.08.2018
 (54) Automated container-emptying device equipped with means for collecting and gravity-emptying containers and comprising a product collection zone
 (51) Int. Cl.
 B65G 65/23 (2006.01)
 B25J 9/04 (2006.01)
 B65B 69/00 (2006.01)
 (31) 17382714.8 (32) 24.10.17 (33) EP
 (43) 09.05.2019
 (44) 13.06.2024
 (72) ORIOLS GAJA, Joan; FLETA COIT, Daniel; GOMEZ FLORES, Jose Luis
 (74) Spruson & Ferguson

(71) Grinon Industries
 (11) AU-B-2019234539
 (21) 2019234539 (22) 11.03.2019
 (54) Beverage dispensing systems and methods thereof
 (51) Int. Cl.
 B67D 1/08 (2006.01)
 B67D 1/07 (2006.01)
 B67D 1/12 (2006.01)
 B67D 3/00 (2006.01)
 (87) WO2019/177995
 (31) 62/641,816 (32) 12.03.18 (33) US
 (43) 19.09.2019
 (44) 13.06.2024
 (72) SPRINGER, Joshua
 (74) Griffith Hack

(71) GTS Deutschland GmbH
 (11) AU-B-2020400007
 (21) 2020400007 (22) 11.12.2020
 (54) Rail contact element and drop off detection unit
 (51) Int. Cl.
 B61L 1/02 (2006.01)
 B61L 1/06 (2006.01)
 B61L 1/16 (2006.01)
 B61L 1/20 (2006.01)
 (87) WO2021/116412
 (31) 19215723.8 (32) 12.12.19 (33) EP
 (43) 17.06.2021
 (44) 13.06.2024
 (72) GEBERT, Thomas; BECKER, Michael; KLEMM, Rainer; RATH, Ingo
 (74) Davies Collison Cave Pty Ltd

(71) Guangdong Industry Polytechnic; Guangdong Innovative Technical College
 (11) AU-B-2020322835
 (21) 2020322835 (22) 24.06.2020
 (54) Soybean milk powder without causing abdominal distension and preparation method thereof
 (51) Int. Cl.

A23C 11/10 (2021.01)
 (87) WO2021/017695
 (31) 201910681895.2 (32) 26.07.19 (33) CN
 (43) 04.02.2021
 (44) 13.06.2024
 (72) DENG, Maocheng; LI, Jing; WANG, Yao; XIE, Junhong; HUANG, Huaixing; CAI, Liang; WANG, Fucheng; HUANG, Jiehua; ZHAO, Xiangyuan; LIN, Kengchun; LIAO, Mincong; ZOU, Xiaona; WU, Zhidong; ZHOU, Qiutao; WU, Linjie
 (74) SR Intellectual Property

Guangdong Innovative Technical College see Guangdong Industry Polytechnic
 (21) 2020322835

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2018422690
 (21) 2018422690 (22) 11.05.2018
 (54) Downlink channel receiving method, and terminal apparatus
 (51) Int. Cl.
 H04L 5/00 (2006.01)
 (87) WO2019/213951
 (43) 14.11.2019
 (44) 13.06.2024
 (72) SHI, Zhihua
 (74) Davies Collison Cave Pty Ltd

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2018430770
 (21) 2018430770 (22) 05.07.2018
 (54) Method for transmitting data in internet of vehicles and terminal device
 (51) Int. Cl.
 H04W 72/04 (2009.01)
 (87) WO2020/006736
 (43) 09.01.2020
 (44) 13.06.2024
 (72) LU, Qianxi; LIN, Hui-Ming
 (74) Spruson & Ferguson

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2019313311
 (21) 2019313311 (22) 01.07.2019
 (54) Random access method, terminal device, and network device
 (51) Int. Cl.
 H04W 74/08 (2009.01)
 H04W 72/02 (2009.01)
 H04W 72/04 (2009.01)
 (87) WO2020/024753
 (31) 201811082392.5 (32) 17.09.18 (33) CN
 201810865921.2 01.08.18 CN
 (43) 06.02.2020
 (44) 13.06.2024
 (72) SHI, Cong
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences
 (11) AU-B-2021294898
 (21) 2021294898 (22) 29.07.2021
 (54) HEAT DISSIPATION AND COOLING APPARATUS FOR HIGH HEAT FLUX HEATING ELEMENT
 (51) Int. Cl.
H05K 7/20 (2006.01)
 (87) WO2021/259385
 (31) 202010930950.X (32) 07.09.20 (33) CN
 (43) 30.12.2021
 (44) 13.06.2024
 (72) DONG, Kaijun; SHAO, Zhenhua; SU, Lin
 (74) Madderns Pty Ltd

(71) GUSTAV PIRAZZI & COMP. GMBH & CO. KG
 (11) AU-B-2022223462
 (21) 2022223462 (22) 15.02.2022
 (54) SHOULDER REST AND CLAMPING UNIT FOR A SHOULDER REST
 (51) Int. Cl.
G10D 3/18 (2020.01)
 (87) WO2022/175223
 (31) 21157355.5 (32) 16.02.21 (33) EP
 (43) 25.08.2022
 (44) 13.06.2024
 (72) KORFKER, Berent
 (74) AJ Pietras IP Limited

(71) Gyrus ACMI, Inc. D.B.A. Olympus Surgical Technologies America
 (11) AU-B-2019217992
 (21) 2019217992 (22) 08.02.2019
 (54) Medical laser apparatus and system
 (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/01 (2006.01)
A61B 1/04 (2006.01)
A61B 1/05 (2006.01)
A61B 17/32 (2006.01)
A61B 18/18 (2006.01)
A61B 18/20 (2006.01)
 (87) WO2019/157247
 (31) 62/628,513 (32) 09.02.18 (33) US
 (43) 15.08.2019
 (44) 13.06.2024
 (72) SHELTON, Kurt G.; CHIDA, Masayasu
 (74) FPA Patent Attorneys Pty Ltd

(71) H. Lundbeck A/S
 (11) AU-B-2017384681
 (21) 2017384681 (22) 21.12.2017
 (54) Monoclonal anti-alpha-synuclein antibodies for preventing tau aggregation
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2018/115225
 (31) PA201700016 (32) 05.01.17 (33) DK
 PA201600782 22.12.16 DK
 (43) 28.06.2018
 (44) 13.06.2024
 (72) Fog, Karina; Pedersen, Jeppe Falsig
 (74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2018425446
 (21) 2018425446 (22) 31.05.2018
 (54) High-intensity acoustic treatment of colloidal mineral suspensions for wellbore operations
 (51) Int. Cl.
C09K 8/58 (2006.01)
C09K 8/16 (2006.01)
E21B 21/06 (2006.01)
 (87) WO2019/231449
 (43) 05.12.2019
 (44) 13.06.2024
 (72) MAY, Preston Andrew; FRANTZ, Eric Benjamin
 (74) Phillips Ormonde Fitzpatrick

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2018429375
 (21) 2018429375 (22) 28.06.2018
 (54) Calcium carbonate / polymer particulate additives for use in subterranean operations
 (51) Int. Cl.
C09K 8/03 (2006.01)
C09K 8/536 (2006.01)
 (87) WO2020/005246
 (43) 02.01.2020
 (44) 13.06.2024
 (72) HALL, Lee J.; WALKER, Jonathan; DEVILLE, Jay Paul
 (74) Phillips Ormonde Fitzpatrick

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2018451194
 (21) 2018451194 (22) 30.11.2018
 (54) Multiple surface excitation method for determining a location of drilling operations to existing wells
 (51) Int. Cl.
E21B 41/00 (2006.01)
E21B 47/09 (2012.01)
G01V 3/26 (2006.01)
 (87) WO2020/112133
 (43) 04.06.2020
 (44) 13.06.2024
 (72) FAN, Yijing; WU, Hsu-Hsiang; PAN, Li
 (74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2018453374
 (21) 2018453374 (22) 18.12.2018
 (54) Gravel pack assemblies and methods to bypass a fluid restrictor during gravel packing operations
 (51) Int. Cl.
E21B 43/04 (2006.01)
E21B 43/10 (2006.01)
 (87) WO2020/131041
 (43) 25.06.2020
 (44) 13.06.2024
 (72) GRECI, Stephen Michael; FRIPP, Michael Linley; WARREN, Caleb Thomas
 (74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2019445552
 (21) 2019445552 (22) 14.05.2019
 (54) Generator design with varying gap
 (51) Int. Cl.
H02K 7/00 (2006.01)
E21B 41/00 (2006.01)
H02K 1/27 (2006.01)
H02K 7/08 (2006.01)
H02K 7/14 (2006.01)
 (87) WO2020/231412
 (43) 19.11.2020
 (44) 13.06.2024
 (72) VICK JR., James Dan; ORNELAZ, Richard Decena
 (74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2019454994
 (21) 2019454994 (22) 28.06.2019
 (54) Shunt current regulator for downhole devices
 (51) Int. Cl.
G05F 1/46 (2006.01)
E21B 41/00 (2006.01)
E21B 47/12 (2012.01)
H02M 1/00 (2007.01)
 (87) WO2020/263284
 (31) 16/457,718 (32) 28.06.19 (33) US
 (43) 30.12.2020
 (44) 13.06.2024
 (72) HAGEN, Trond
 (74) Spruson & Ferguson

(71) Handa Pharmaceuticals, Inc.
 (11) AU-B-2019285066
 (21) 2019285066 (22) 13.06.2019
 (54) Kinase inhibitor salts and compositions thereof
 (51) Int. Cl.
A61K 31/505 (2006.01)
A61K 9/20 (2006.01)
A61K 31/167 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/241504
 (31) 62/811,368 (32) 27.02.19 (33) US
 62/791,356 11.01.19 US
 62/685,411 15.06.18 US
 (43) 19.12.2019
 (44) 13.06.2024
 (72) LIU, Fang-Yu; SUNG, K.C.; YANG, Chin-Yao; LIN, Chi-Cheng; LIN, Yi-Hsin; QIAO, Li
 (74) Michael Buck IP

(71) Hangzhou Healzen Therapeutics Co., Ltd.
 (11) AU-B-2020307631
 (21) 2020307631 (22) 23.06.2020
 (54) Casein kinase 1ε inhibitor, pharmaceutical composition and application thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61P 11/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2020/259463

Applications Accepted - Name Index cont'd

- (31) 201910565300.7 (32) 27.06.19 (33) CN
(43) 30.12.2020
(44) 13.06.2024
(72) ZHOU, Xinglu; LIU, Xingguo; HU, Miao
(74) Davies Collison Cave Pty Ltd
-
- (71) HANWHA SOLUTIONS CORPORATION
(11) AU-B-2021400533
(21) 2021400533 (22) 18.11.2021
(54) BATTERY PARALLEL WIRE CONNECTION STRUCTURE OF ENERGY STORAGE SYSTEM
(51) Int. Cl.
H02J 7/00 (2006.01)
H01M 10/42 (2006.01)
H01M 50/298 (2021.01)
H02J 3/32 (2006.01)
H02J 7/02 (2016.01)
(87) WO2022/131588
(31) 10-2020-0175474 (32) 15.12.20 (33) KR
(43) 23.06.2022
(44) 13.06.2024
(72) HWANG, Ui Seon; MIN, Jun Hong
(74) Spruson & Ferguson
-
- (71) HANWHA SOLUTIONS CORPORATION
(11) AU-B-2021401515
(21) 2021401515 (22) 18.11.2021
(54) APPARATUS FOR SETTING COMMUNICATION ID OF ENERGY STORAGE SYSTEM
(51) Int. Cl.
H04L 61/00 (2022.01)
H02J 7/00 (2006.01)
H04B 3/54 (2006.01)
(87) WO2022/131587
(31) 10-2020-0175475 (32) 15.12.20 (33) KR
(43) 23.06.2022
(44) 13.06.2024
(72) HWANG, Ui Seon; MIN, Jun Hong
(74) Spruson & Ferguson
-
- (71) HANWHA SOLUTIONS CORPORATION
(11) AU-B-2021412527
(21) 2021412527 (22) 15.11.2021
(54) BATTERY AUTO-BALANCING DEVICE AND METHOD FOR ENERGY STORAGE SYSTEM
(51) Int. Cl.
H02J 7/00 (2006.01)
H01M 10/44 (2006.01)
H02J 3/32 (2006.01)
(87) WO2022/145708
(31) 10-2020-0188941 (32) 31.12.20 (33) KR
(43) 07.07.2022
(44) 13.06.2024
(72) HWANG, Ui Seon; MIN, Jun Hong
(74) Spruson & Ferguson
-
- (71) Haynes International, Inc.; ICL-IP America Inc.
(11) AU-B-2018347410
(21) 2018347410 (22) 11.10.2018
-
- (54) Solar tower system containing molten chloride salts
(51) Int. Cl.
F24S 20/20 (2018.01)
C22C 19/05 (2006.01)
C22C 30/00 (2006.01)
F28F 21/08 (2006.01)
(87) WO2019/075177
(31) 62/572,059 (32) 13.10.17 (33) US
(43) 18.04.2019
(44) 13.06.2024
(72) DEODESHMUKH, Vinay; EFFENBERGER, Reinhard
(74) Griffith Hack
-
- (71) Heidelberg Pharma Research GmbH
(11) AU-B-2018335378
(21) 2018335378 (22) 24.09.2018
(54) PSMA-targeting amanitin conjugates
(51) Int. Cl.
A61K 47/54 (2017.01)
(87) WO2019/057964
(31) 17192686.8 (32) 22.09.17 (33) EP
(43) 28.03.2019
(44) 13.06.2024
(72) GALLO, Francesca; KORSAK, Barbara; MUELLER, Christoph; HECHLER, Torsten; PAHL, Andreas; KULKE, Michael; SIMON, Werner; LUTZ, Christian
(74) Griffith Hack
-
- (71) Hempel A/S
(11) AU-B-2019282089
(21) 2019282089 (22) 04.06.2019
(54) Method for establishing a fouling release coating system
(51) Int. Cl.
C09D 5/16 (2006.01)
C09D 7/48 (2018.01)
C09D 183/04 (2006.01)
C09D 183/12 (2006.01)
(87) WO2019/233985
(31) 18175757.6 (32) 04.06.18 (33) EP
(43) 12.12.2019
(44) 13.06.2024
(72) SØRENSEN, Kim Flugt; BLOM, Anders; NOGUER, Albert Camós; OLSEN, Stefan Møller
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HENDRICKSON USA, L.L.C.
(11) AU-B-2021380639
(21) 2021380639 (22) 06.10.2021
(54) RADIAL MOUNTING TORQUE PLATE FOR HEAVY-DUTY VEHICLE BRAKES
(51) Int. Cl.
B60B 35/16 (2006.01)
B60T 17/08 (2006.01)
F16D 65/00 (2006.01)
(87) WO2022/103523
(31) 63/113,362 (32) 13.11.20 (33) US
(43) 19.05.2022
(44) 13.06.2024
(72) KARICH, Matthew P.; WITTLINGER, Jeffrey R.; WHITE, Jay D.
(74) Spruson & Ferguson
-
- (71) HiFiBiO SAS
(11) AU-B-2018234084
(21) 2018234084 (22) 15.03.2018
(54) Single cell analysis
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12N 15/10 (2006.01)
(87) WO2018/167218
(31) 17305297.8 (32) 17.03.17 (33) EP
(43) 20.09.2018
(44) 13.06.2024
(72) Reichen, Marcel; Reitz, Arnaud; Shen, Bingqing; Ellouze, Sami; Gerard, Annabelle
(74) FB Rice Pty Ltd
-
- (71) Hitachi Energy Ltd
(11) AU-B-2019387314
(21) 2019387314 (22) 25.11.2019
(54) A subsea fuse assembly
(51) Int. Cl.
H01H 85/042 (2006.01)
H01H 85/143 (2006.01)
H01H 85/17 (2006.01)
H01H 85/175 (2006.01)
(87) WO2020/109226
(31) 18208455.8 (32) 27.11.18 (33) EP
(43) 04.06.2020
(44) 13.06.2024
(72) LAUNONEN, Markku
(74) FB Rice Pty Ltd
-
- (71) Hitachi Energy Ltd
(11) AU-B-2023203713
(21) 2023203713 (22) 14.06.2023
(54) Data exchange and processing synchronization in distributed systems
(51) Int. Cl.
H04L 65/40 (2022.01)
(43) 06.07.2023
(44) 13.06.2024
(62) 2020406229
(72) CINTUGLU, Mehmet H.; ISHCHEENKO, Dmitry
(74) FB Rice Pty Ltd
-
- (71) HITACHI ZOSEN INOVA AG
(11) AU-B-2022366152
(21) 2022366152 (22) 12.10.2022
(54) HELICAL SCREW CONVEYOR UNIT, SCREW SHAFT, SCREW EXTRUDER, AND METHOD FOR PROVIDING A SCREW SHAFT
(51) Int. Cl.
C12M 1/26 (2006.01)
B30B 9/12 (2006.01)
B65G 33/14 (2006.01)
B65G 33/24 (2006.01)
B65G 53/08 (2006.01)
C02F 11/121 (2019.01)
C02F 11/125 (2019.01)
C12M 1/00 (2006.01)
F16C 3/02 (2006.01)
F16C 25/02 (2006.01)
(87) WO2023/062052
(31) 21202998.7 (32) 15.10.21 (33) EP
(43) 20.04.2023

Applications Accepted - Name Index cont'd

- (44) 13.06.2024
 (72) EUGSTER, Marc; SCHATZ, Adrian; GSPONER, Marc; GSPONER, Patrik; SCHMIDT, Daniel
 (74) Spruson & Ferguson
-
- (71) Holcim Technology Ltd
 (11) AU-B-2019285511
 (21) 2019285511 (22) 12.06.2019
 (54) Use of a fresh concrete composition for encasing underground electrical cables
 (51) Int. Cl.
C04B 28/04 (2006.01)
 (87) WO2019/239339
 (31) 18290068.8 (32) 15.06.18 (33) EP
 (43) 19.12.2019
 (44) 13.06.2024
 (72) ZHANG, Qing; PEUCHELESTRADE, Anthony; CREYX, Antoine; TOUSSAINT, Fabrice; WISE, Jody; LEVY, Christophe
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Holownia, L.
 (11) AU-B-2019222791
 (21) 2019222791 (22) 26.08.2019
 (54) MOUTHPIECE ATTACHMENT FOR BRASS MUSICAL INSTRUMENTS
 (51) Int. Cl.
G10D 9/02 (2006.01)
G10D 9/03 (2020.01)
 (31) 2018903174 (32) 29.08.18 (33) AU
 (43) 19.03.2020
 (44) 13.06.2024
 (72) Holownia, Lisa Isobel
 (74) Michael Buck IP
-
- (71) Home Tech Innovation, Inc.
 (11) AU-B-2018300993
 (21) 2018300993 (22) 12.07.2018
 (54) Food cartridges and carriers for use in a cooking device
 (51) Int. Cl.
A47J 27/00 (2006.01)
A23L 5/10 (2016.01)
A47J 27/02 (2006.01)
A47J 27/10 (2006.01)
A47J 36/00 (2006.01)
A47J 36/08 (2006.01)
 (87) WO2019/014442
 (31) 62/531,412 (32) 12.07.17 (33) US
 (43) 17.01.2019
 (44) 13.06.2024
 (72) INCORVIA, Kevin; LISS, Robin; FISHER, Heather
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HONEYWELL INTERNATIONAL INC.
 (11) AU-B-2022287658
 (21) 2022287658 (22) 16.12.2022
 (54) INTERRUPTABLE BSDIFF DELTA DE-COMPRESSION
 (51) Int. Cl.
G06T 5/00 (2006.01)
G06F 15/00 (2006.01)
 (31) 17/647,091 (32) 05.01.22 (33) US
 (43) 20.07.2023

- (44) 13.06.2024
 (72) SCHNEIDER, Maximilian Waldo
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Horizon Therapeutics Ireland DAC
 (11) AU-B-2017256786
 (21) 2017256786 (22) 28.04.2017
 (54) Binding molecules specific for FcγGamma RIIA and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2017/186908
 (31) 62/329,627 (32) 29.04.16 (33) US
 62/349,804 14.06.16 US
 (43) 02.11.2017
 (44) 13.06.2024
 (72) Vousden, Katherine Ann; Chen, Bo; Sims, Gary Patrick
 (74) Phillips Ormonde Fitzpatrick
-
- (71) HORL 1993 GMBH
 (11) AU-B-2021402376
 (21) 2021402376 (22) 09.12.2021
 (54) Cutting tool with supporting portion for a pre-set grinding angle
 (51) Int. Cl.
B26B 3/00 (2006.01)
B24B 3/54 (2006.01)
B24D 15/08 (2006.01)
B26D 1/00 (2006.01)
B26D 7/12 (2006.01)
 (87) WO2022/128728
 (31) 10 2020 133 853.8 (32) 16.12.20 (33) DE
 (43) 23.06.2022
 (44) 13.06.2024
 (72) HORL, Otmar; HORL, Timo
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) HOVER Inc.
 (11) AU-B-2019397257
 (21) 2019397257 (22) 25.11.2019
 (54) Generating and validating a virtual 3D representation of a real-world structure
 (51) Int. Cl.
G06T 15/04 (2011.01)
 (87) WO2020/123137
 (31) 16/220,900 (32) 14.12.18 (33) US
 (43) 18.06.2020
 (44) 13.06.2024
 (72) MISHRA, Ajay; UPENDRAN, Manish; ALTMAN, A.J.; CASTILLO, William
 (74) Davies Collison Cave Pty Ltd
-
- (71) Howden Netherlands B.V.
 (11) AU-B-2020449612
 (21) 2020449612 (22) 27.05.2020
 (54) Diffuser
 (51) Int. Cl.
F04D 29/32 (2006.01)
F04D 29/54 (2006.01)
F04D 29/68 (2006.01)
 (87) WO2021/240218
 (43) 02.12.2021

- (44) 13.06.2024
 (72) WHYTE, William Murray; HOLKERS, Peter
 (74) DAVIS IP PTY LTD
-
- (71) Huaneng Clean Energy Research Institute
 (11) AU-B-2022271506
 (21) 2022271506 (22) 18.11.2022
 (54) Low-temperature adsorption flue gas denitration system and process
 (51) Int. Cl.
B01D 53/82 (2006.01)
B01D 53/48 (2006.01)
B01D 53/56 (2006.01)
 (43) 22.12.2022
 (44) 13.06.2024
 (62) 2020344001
 (72) WANG, Shiqing; GAO, Shiwang; WANG, Shaomin; NIU, Hongwei; LIU, Lianbo; WANG, Jinyi; GUO, Dongfang
 (74) WRAYS PTY LTD
-
- (71) Huawei Technologies Co.,Ltd.
 (11) AU-B-2021312759
 (21) 2021312759 (22) 28.06.2021
 (54) Beam information indication method and apparatus
 (51) Int. Cl.
H04W 72/04 (2009.01)
H04B 7/06 (2006.01)
 (87) WO2022/017130
 (31) 202010724641.7 (32) 24.07.20 (33) CN
 (43) 27.01.2022
 (44) 13.06.2024
 (72) WANG, Yu; QIAO, Yunfei; SHI, Xueliang; LUO, Hejia; LI, Rong; WANG, Jun
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-B-2020205376
 (21) 2020205376 (22) 08.01.2020
 (54) Image prediction method, device, apparatus and system and storage medium
 (51) Int. Cl.
H04N 19/00 (2014.01)
 (87) WO2020/143684
 (31) 201910173454.1 (32) 07.03.19 (33) CN
 201910696741.0 30.07.19 CN
 201910219440.9 21.03.19 CN
 201910016466.3 08.01.19 CN
 (43) 16.07.2020
 (44) 13.06.2024
 (72) ZHAO, Yin; YANG, Haitao; CHEN, Jianle; ZHANG, Lian
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-B-2020276527
 (21) 2020276527 (22) 13.05.2020
 (54) An encoder, a decoder and corresponding methods using IBC dedicated buffer and default value refreshing for luma and chroma component
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

H04N 19/423 (2014.01)
(87) WO2020/228744
(31) 62/849,119 **(32)** 16.05.19 **(33)** US
 PCT/ 13.06.19 EP
 EP2019/065540
(43) 19.11.2020
(44) 13.06.2024
(72) GAO, Han; ESENLIK, Semih; WANG,
 Biao; KOTRA, Anand Meher; CHEN, Ji-
 anle
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020460756
(21) 2020460756 **(22)** 31.07.2020
(54) COMMUNICATION METHOD, APPAR-
 ATUS, AND SYSTEM
(51) Int. Cl.
H04W 64/00 (2009.01)
(87) WO2022/021437
(43) 03.02.2022
(44) 13.06.2024
(72) HAO, Jinping; HUANG, Su; JIN, Ying-
 hao
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2021236012
(21) 2021236012 **(22)** 09.03.2021
(54) Communication method and communic-
 ation apparatus for sidelinks
(51) Int. Cl.
H04W 4/40 (2018.01)
(87) WO2021/180079
(31) 202010162936.X **(32)** 10.03.20 **(33)** CN
(43) 16.09.2021
(44) 13.06.2024
(72) WANG, Jun; XU, Haibo; FAN, Qiang;
 XIAO, Xiao
(74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2021302193
(21) 2021302193 **(22)** 01.07.2021
(54) PPDU TRANSMISSION METHOD AND
 RELATED APPARATUS
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2022/002206
(31) 202010625292.3 **(32)** 01.07.20 **(33)** CN
(43) 06.01.2022
(44) 13.06.2024
(72) YU, Jian; HU, Mengshi; GAN, Ming
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2023214364
(21) 2023214364 **(22)** 11.08.2023
(54) VIDEO DECODING METHOD, AND
 VIDEO DECODER
(51) Int. Cl.
H04N 19/13 (2014.01)
H04N 19/176 (2014.01)
H04N 19/61 (2014.01)
(43) 31.08.2023

(44) 13.06.2024
(62) 2019337242
(72) Chen, Huanbang; Yang, Haitao
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2023219935
(21) 2023219935 **(22)** 24.08.2023
(54) SIGNALING A SIGN VALUE AND AN
 ABSOLUTE VALUE FOR A DELTA
 PICTURE ORDER COUNT
(51) Int. Cl.
H04N 19/136 (2014.01)
(43) 14.09.2023
(44) 13.06.2024
(62) 2019339411
(72) Hendry, Fnu; Wang, Ye-Kui
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-B-2020470487
(21) 2020470487 **(22)** 29.09.2020
(54) COMMUNICATION METHOD AND AP-
 PARATUS
(51) Int. Cl.
H04W 74/00 (2009.01)
H04W 74/08 (2009.01)
(87) WO2022/067571
(43) 07.04.2022
(44) 13.06.2024
(72) YU, Jian; YU, Yawei; GUO, Zhiheng
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Hubergroup Deutschland GmbH
(11) AU-B-2019309246
(21) 2019309246 **(22)** 11.07.2019
(54) Method and system for ascertaining a
 hue
(51) Int. Cl.
G01J 3/46 (2006.01)
G06F 16/28 (2019.01)
(87) WO2020/020659
(31) 18186165.9 **(32)** 27.07.18 **(33)** EP
(43) 30.01.2020
(44) 13.06.2024
(72) HÜBEL, Patrick
(74) Spruson & Ferguson

(71) HUECK RHEINISCHE GMBH
(11) AU-B-2022381375
(21) 2022381375 **(22)** 25.10.2022
(54) PRESS TOOL AND METHOD FOR
 PRODUCING A PRESS PLATE
(51) Int. Cl.
B30B 15/06 (2006.01)
B30B 3/00 (2006.01)
B44B 5/02 (2006.01)
C23C 14/06 (2006.01)
(87) WO2023/078730
(31) 10 2021 128 738.3 **(32)** 04.11.21 **(33)** DE
(43) 11.05.2023
(44) 13.06.2024
(72) KAOUK, Ali; HAGEDORN, Thorsten;
 THÖLEN, Berthold
(74) FB Rice Pty Ltd

(71) Huhtamaki Molded Fiber Technology
 B.V.
(11) AU-B-2019243662
(21) 2019243662 **(22)** 28.03.2019
(54) Biodegradable and compostable food
 packaging unit from a moulded pulp
 packaging unit from a moulded pulp
 material with a cellulose-base laminate
 layer, and method for manufacturing
 such food packaging unit
(51) Int. Cl.
B65D 65/46 (2006.01)
B65D 1/34 (2006.01)
C08L 67/00 (2006.01)
(87) WO2019/190324
(31) 2020687 **(32)** 29.03.18 **(33)** NL
 2021326 17.07.18 NL
(43) 03.10.2019
(44) 13.06.2024
(72) KUIPER, Harald John; TIMMERMAN,
 Jan Hendrik
(74) Spruson & Ferguson

(71) Humabs BioMed SA
(11) AU-B-2017297757
(21) 2017297757 **(22)** 12.07.2017
(54) Novel antibodies specifically binding to
 zika virus epitopes and uses thereof
(51) Int. Cl.
C07K 16/10 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 31/12 (2006.01)
(87) WO2018/011283
(31) PCT/ **(32)** 13.07.16 **(33)** EP
 EP2016/066684
(43) 18.01.2018
(44) 13.06.2024
(72) Corti, Davide
(74) Allens Patent & Trade Mark Attorneys

(71) Hunter Douglas Inc.
(11) AU-B-2018256598
(21) 2018256598 **(22)** 01.11.2018
(54) Multi-layer fabric and coverings for ar-
 chitectural features and methods of
 manufacture
(51) Int. Cl.
D03D 11/02 (2006.01)
D03D 11/00 (2006.01)
(31) 62/582,012 **(32)** 06.11.17 **(33)** US
(43) 23.05.2019
(44) 13.06.2024
(72) Colson, Wendell B.; Seyam, Abdel-Fat-
 tah Mohamed
(74) Spruson & Ferguson

(71) Hydromecanique et frottement
(11) AU-B-2020278191
(21) 2020278191 **(22)** 15.05.2020
(54) Guiding member, mechanical system
 comprising such a guiding member, and
 method for producing such a guiding
 member
(51) Int. Cl.
F16C 17/24 (2006.01)
F16C 33/10 (2006.01)
(87) WO2020/234531
(31) FR1905390 **(32)** 22.05.19 **(33)** FR
(43) 26.11.2020

Applications Accepted - Name Index cont'd

(44) 13.06.2024
 (72) PROST, Fabrice; PAVALLIER, Pierrick
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Hydromecanique et frottement
 (11) AU-B-2020278918
 (21) 2020278918 (22) 15.05.2020
 (54) Member for guiding a mobile element in oscillation or rotation
 (51) Int. Cl.
 F16C 17/24 (2006.01)
 F16C 33/10 (2006.01)
 (87) WO2020/234533
 (31) FR1905386 (32) 22.05.19 (33) FR
 (43) 26.11.2020
 (44) 13.06.2024
 (72) PROST, Fabrice; PAVALLIER, Pierrick
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) HYTORC Division UNEX Corporation
 (11) AU-B-2018284972
 (21) 2018284972 (22) 14.06.2018
 (54) Apparatus for tightening threaded fasteners
 (51) Int. Cl.
 B25B 13/06 (2006.01)
 B25B 13/48 (2006.01)
 B25B 23/00 (2006.01)
 (87) WO2018/232067
 (31) 62/519,231 (32) 14.06.17 (33) US
 (43) 20.12.2018
 (44) 13.06.2024
 (72) Bonas, Calvin A.; Koppenhoefer, Peter
 (74) FB Rice Pty Ltd

(71) HYUNDAI MOVE-X Co., Ltd.
 (11) AU-B-2021289119
 (21) 2021289119 (22) 13.04.2021
 (54) Safe foothold apparatus for platform
 (51) Int. Cl.
 B61B 1/02 (2006.01)
 E01F 1/00 (2006.01)
 F16H 1/16 (2006.01)
 G01B 7/02 (2006.01)
 G01L 5/161 (2020.01)
 (87) WO2021/251607
 (31) 10-2020-0069812 (32) 09.06.20 (33) KR
 (43) 16.12.2021
 (44) 13.06.2024
 (72) KIM, Seo Jun; YUN, Sung Jun
 (74) LAMINAR IP PTY LTD

(71) I911 International, Inc.
 (11) AU-B-2023208112
 (21) 2023208112 (22) 26.07.2023
 (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)
 (43) 17.08.2023

(44) 13.06.2024
 (62) 2021328131
 (72) BENNETT, Christopher Ryan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) IB2
 (11) AU-B-2018359800
 (21) 2018359800 (22) 29.10.2018
 (54) Method for processing bauxite
 (51) Int. Cl.
 C01F 7/14 (2006.01)
 (87) WO2019/086792
 (31) 1760259 (32) 31.10.17 (33) FR
 (43) 09.05.2019
 (44) 13.06.2024
 (72) OCCELLO, Yves
 (74) Davies Collison Cave Pty Ltd

(71) Ibrum Technologies
 (11) AU-B-2019357278
 (21) 2019357278 (22) 08.10.2019
 (54) An intelligent cardio-pulmonary screening device for telemedicine applications
 (51) Int. Cl.
 A61B 5/087 (2006.01)
 A61B 5/024 (2006.01)
 G06F 3/01 (2006.01)
 (87) WO2020/075190
 (31) 201841038460 (32) 10.10.18 (33) IN
 (43) 16.04.2020
 (44) 13.06.2024
 (72) DEY, Nibedit
 (74) Mann IP

ICL-IP America Inc. see Haynes International, Inc.
 (21) 2018347410

(71) Iconex LLC
 (11) AU-B-2019210321
 (21) 2019210321 (22) 22.01.2019
 (54) Direct thermal and thermal transfer label combination
 (51) Int. Cl.
 G09F 3/00 (2006.01)
 G09F 3/02 (2006.01)
 G09F 3/10 (2006.01)
 (87) WO2019/144113
 (31) 15/876,277 (32) 22.01.18 (33) US
 (43) 25.07.2019
 (44) 13.06.2024
 (72) FRANCOEUR, Roger; LIVINGSTON, Timothy Darren
 (74) Spruson & Ferguson

(71) ICU Medical, Inc.
 (11) AU-B-2019309766
 (21) 2019309766 (22) 12.07.2019
 (54) Drug library management system
 (51) Int. Cl.
 G06F 9/00 (2006.01)
 A61M 5/142 (2006.01)
 G16H 20/17 (2018.01)
 G16H 40/40 (2018.01)
 (87) WO2020/023231

(31) 62/703,772 (32) 26.07.18 (33) US
 (43) 30.01.2020
 (44) 13.06.2024
 (72) XAVIER, Ben; KRABBE, Dennis; KIL, Timothy; POLK, Jody; FIELDS-CYPRESS, Aaron; TOBIAS, Julius
 (74) Davies Collison Cave Pty Ltd

(71) Idemia Identity & Security France
 (11) AU-B-2019213296
 (21) 2019213296 (22) 05.08.2019
 (54) Acquiring a biometric print by means of a smartcard
 (51) Int. Cl.
 G06F 21/32 (2013.01)
 G06F 21/34 (2013.01)
 G06Q 20/34 (2012.01)
 G06Q 20/40 (2012.01)
 (31) 18 57353 (32) 07.08.18 (33) FR
 (43) 27.02.2020
 (44) 13.06.2024
 (72) PRAWITZ, Nicolas; LATRILLE, Olivier; LUCAS, David; DOUCHE, Sébastien
 (74) Spruson & Ferguson

(71) IHI CORPORATION
 (11) AU-B-2022337473
 (21) 2022337473 (22) 25.08.2022
 (54) METAL RECOVERY MATERIAL, AND METHOD FOR RECOVERING METAL FROM SOLUTION INCLUDING METAL ION OR METAL COMPLEX ION
 (51) Int. Cl.
 C22B 3/18 (2006.01)
 B01D 15/00 (2006.01)
 B01J 20/24 (2006.01)
 C02F 1/28 (2023.01)
 C12N 1/12 (2006.01)
 C12N 1/20 (2006.01)
 C22B 11/00 (2006.01)
 (87) WO2023/032815
 (31) 2021-141684 (32) 31.08.21 (33) JP
 (43) 09.03.2023
 (44) 13.06.2024
 (72) FUKUSHIMA Yasuyuki
 (74) FPA Patent Attorneys Pty Ltd

(71) Illinois Tool Works Inc.
 (11) AU-B-2018203174
 (21) 2018203174 (22) 08.05.2018
 (54) Low-Profile Deadbolt Assembly and Deadbolt Actuation Mechanism
 (51) Int. Cl.
 E05B 29/00 (2006.01)
 (31) 2017902002 (32) 26.05.17 (33) AU
 (43) 13.12.2018
 (44) 13.06.2024
 (72) Beardmore, Dean Grant; Marshall, Bryan
 (74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.
 (11) AU-B-2022200664
 (21) 2022200664 (22) 02.02.2022
 (54) Nucleic acid sequence analysis from single cells
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

- C12Q 1/68** (2018.01)
C12N 15/10 (2006.01)
(43) 24.02.2022
(44) 13.06.2024
(62) 2020201685
(72) Salathia, Neeraj; Fan, Jian-Bing; Kaper, Fiona; Cann, Gordon M.; Jamshidi, Arash; Aravanis, Alex
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Illumina, Inc.
(11) AU-B-2022204664
(21) 2022204664 **(22)** 29.06.2022
(54) Flow cell assembly securement system and method
(51) Int. Cl.
G01N 1/00 (2006.01)
G01N 33/483 (2006.01)
(43) 21.07.2022
(44) 13.06.2024
(62) 2017363511
(72) DE RUYTER, Anthony John; KEHL, Patrick; MCGEE, Thomas
(74) WRAYS PTY LTD
-
- (71)** Illumina Cambridge Limited
(11) AU-B-2022268273
(21) 2022268273 **(22)** 07.11.2022
(54) New Fluorescent Dyes And Their Uses As Biomarkers
(51) Int. Cl.
C07D 417/04 (2006.01)
A61K 49/10 (2006.01)
C07D 491/04 (2006.01)
C09K 11/06 (2006.01)
(43) 15.12.2022
(44) 13.06.2024
(62) 2017335223
(72) Romanov, Nikolai
(74) WRAYS PTY LTD
-
- (71)** Immedica Pharma AB
(11) AU-B-2017310541
(21) 2017310541 **(22)** 08.09.2017
(54) Compositions and methods for treating cancer with arginine depletion and immuno oncology agents
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/43 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2018/032020
(31) 62/524,286 **(32)** 23.06.17 **(33)** US
 62/372,092 08.08.16 US
(43) 15.02.2018
(44) 13.06.2024
(72) Lowe, David; Rowlinson, Scott W.; Alters, Susan; Agnello, Giulia
(74) Dark IP
-
- (71)** Immunocore Limited
(11) AU-B-2017273147
(21) 2017273147 **(22)** 02.06.2017
(54) Dosing regimen for GP100-specific TCR - anti-CD3 SCFV fusion protein
(51) Int. Cl.
-
- C07K 16/30** (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
(87) WO2017/208018
(31) 1609683.6 **(32)** 02.06.16 **(33)** GB
 1612193.1 13.07.16 GB
 1612260.8 14.07.16 GB
(43) 07.12.2017
(44) 13.06.2024
(72) Coughlin, Christina
(74) FB Rice Pty Ltd
-
- (71)** Implant Protesis Dental 2004 S.L.
(11) AU-B-2019281042
(21) 2019281042 **(22)** 29.05.2019
(54) Assembly for forming an abutment for a dental implant with an unpredetermined length
(51) Int. Cl.
A61C 8/00 (2006.01)
A61C 1/08 (2006.01)
(87) WO2019/234269
(31) P201830537 **(32)** 04.06.18 **(33)** ES
 P201830679 06.07.18 ES
(43) 12.12.2019
(44) 13.06.2024
(72) SOLER BRULLET, Carlos; PÉREZ YANINI, Juan Carlos
(74) Griffith Hack
-
- (71)** Implicit Bioscience Limited
(11) AU-B-2018255489
(21) 2018255489 **(22)** 20.04.2018
(54) CD 14 antagonist antibodies for treating neurodegenerative diseases
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 25/02 (2006.01)
A61P 25/28 (2006.01)
(87) WO2018/191786
(31) 2017901462 **(32)** 21.04.17 **(33)** AU
 2018900762 08.03.18 AU
(43) 25.10.2018
(44) 13.06.2024
(72) Redlich, Garry Llewellyn
(74) Davies Collison Cave Pty Ltd
-
- (71)** Incyte Corporation
(11) AU-B-2019213665
(21) 2019213665 **(22)** 29.01.2019
(54) Processes for preparing (1 -(3-fluoro-2-(trifluoromethyl)isonicotinyl)piperidine-4-one)
(51) Int. Cl.
C07D 401/04 (2006.01)
C07D 213/61 (2006.01)
(87) WO2019/152374
(31) 62/623,664 **(32)** 30.01.18 **(33)** US
(43) 08.08.2019
(44) 13.06.2024
(72) WANG, Dengjin; LIU, Pingli; WU, Yongzhong; ZHOU, Jiacheng
(74) Houlihan Intellectual Property Pty Ltd
-
- (71)** Incyte Corporation
(11) AU-B-2019223955
(21) 2019223955 **(22)** 19.02.2019
(54) N-(phenyl)-2-(phenyl)pyrimidine-4-carboxamide derivatives and related compounds as HPK1 inhibitors for treating cancer
(51) Int. Cl.
C07D 487/08 (2006.01)
A61K 31/444 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 239/28 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 487/04 (2006.01)
(87) WO2019/164846
(31) 62/750,371 **(32)** 25.10.18 **(33)** US
 62/672,772 17.05.18 US
 62/632,702 20.02.18 US
(43) 29.08.2019
(44) 13.06.2024
(72) VECHORKIN, Oleg; PAN, Jun; SOKOLSKY, Alexander; STYDUHAR, Evan; YE, Qinda; YAO, Wenqing
(74) Houlihan Intellectual Property Pty Ltd
-
- (71)** Inflazome Limited
(11) AU-B-2022263464
(21) 2022263464 **(22)** 31.10.2022
(54) Novel sulfonamide carboxamide compounds
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/64 (2006.01)
A61P 1/00 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 15/00 (2006.01)
A61P 17/00 (2006.01)
A61P 25/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 205/04 (2006.01)
C07D 205/12 (2006.01)
C07D 207/12 (2006.01)
C07D 211/54 (2006.01)
C07D 217/22 (2006.01)
C07D 223/06 (2006.01)
C07D 239/66 (2006.01)
C07D 241/18 (2006.01)
C07D 401/04 (2006.01)
C07D 401/06 (2006.01)
C07D 401/12 (2006.01)
C07D 403/04 (2006.01)
C07D 403/06 (2006.01)
C07D 405/04 (2006.01)
C07D 405/06 (2006.01)
C07D 409/04 (2006.01)
C07D 451/02 (2006.01)
C07D 451/14 (2006.01)
(43) 08.12.2022
(44) 13.06.2024
(62) 2018297606
(72) COOPER, Matthew; MILLER, David; MACLEOD, Angus; VAN WILTENBURG, Jimmy; THOM, Stephen; ST-

Applications Accepted - Name Index cont'd

GALLAY, Stephen; SHANNON, Jonathan
(74) Spruson & Ferguson

(71) Innospec Limited
(11) AU-B-2019298748
(21) 2019298748 **(22)** 01.07.2019
(54) Compositions, uses and methods for improving the low temperature properties of a middle distillate fuel
(51) Int. Cl.
C10L 1/14 (2006.01)
C10L 1/16 (2006.01)
C10L 1/196 (2006.01)
C10L 1/197 (2006.01)
C10L 1/222 (2006.01)
C10L 1/224 (2006.01)
C10L 1/226 (2006.01)
C10L 1/232 (2006.01)
C10L 1/238 (2006.01)
C10L 1/2383 (2006.01)
C10L 10/04 (2006.01)
C10L 10/14 (2006.01)
(87) WO2020/008182
(31) 1810852.2 **(32)** 02.07.18 **(33)** GB
(43) 09.01.2020
(44) 13.06.2024
(72) MEYER, Torsten
(74) Phillips Ormonde Fitzpatrick

(71) InnovaSea Systems, Inc.
(11) AU-B-2018371718
(21) 2018371718 **(22)** 13.11.2018
(54) Submerged feed disperser for aquaculture system
(51) Int. Cl.
A01K 61/80 (2017.01)
A01K 61/10 (2017.01)
(87) WO2019/103867
(31) 62/590,082 **(32)** 22.11.17 **(33)** US
(43) 31.05.2019
(44) 13.06.2024
(72) DWYER, Rodney J.; LAUGHLIN, Joseph L.; PADILLA MAGAN, Francisco J.; SCLODNICK, Tyler
(74) FB Rice Pty Ltd

(71) Innovative Signal Analysis, Inc.
(11) AU-B-2021351611
(21) 2021351611 **(22)** 24.06.2021
(54) Multi-source 3-dimensional detection and tracking
(51) Int. Cl.
G06V 20/64 (2022.01)
G06T 7/70 (2017.01)
G06V 10/14 (2022.01)
H04N 7/18 (2006.01)
(87) WO2022/072021
(31) 63/044,213 **(32)** 25.06.20 **(33)** US
(43) 07.04.2022
(44) 13.06.2024
(72) KERST, Julia F.; ZOGAKIS, Thomas N.; RIVERA, Rachel A.; MARTIN, Michael W.; HARRIS, Joseph E.; SCOTT, Adam E.; RAY, Jonathan E.
(74) FPA Patent Attorneys Pty Ltd

Inovio Pharmaceuticals, Inc. see The Trustees of the University of Pennsylvania
(21) 2017261305

(71) Inovio Pharmaceuticals, Inc.
(11) AU-B-2022202761
(21) 2022202761 **(22)** 27.04.2022
(54) Electroporation device with improved signal generator
(51) Int. Cl.
A61N 1/04 (2006.01)
A61N 1/24 (2006.01)
A61N 1/30 (2006.01)
A61N 1/32 (2006.01)
A61N 1/40 (2006.01)
C12N 13/00 (2006.01)
H02M 3/335 (2006.01)
(43) 19.05.2022
(44) 13.06.2024
(62) 2016382944
(72) Stadelmann, Beat
(74) FB Rice Pty Ltd

INSERM (institut National de la Santé et de la Recherche Médicale) see Université Paris-Saclay
(21) 2018228385

INSERM (Institut National de la Santé et de la Recherche Médicale) see SparingVision
(21) 2018387826

(71) Insitu, Inc.
(11) AU-B-2019203017
(21) 2019203017 **(22)** 30.04.2019
(54) Launch and/or recovery for unmanned aircraft and/or other payloads, including via parachute-assist, and associated systems and methods
(51) Int. Cl.
B64C 39/02 (2006.01)
(31) 62/667,334 **(32)** 04.05.18 **(33)** US
 16/230,220 21.12.18 US
(43) 21.11.2019
(44) 13.06.2024
(72) DENNIS, Brian D.; ALLEN, Jacob; ALLDREDGE, Jeffrey Paul; HAYES, Andrew Royds; KIEWIT, Jesse Drake
(74) Spruson & Ferguson

(71) Insmed Incorporated
(11) AU-B-2019262117
(21) 2019262117 **(22)** 02.05.2019
(54) Methods for the manufacture of liposomal drug formulations
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 31/7036 (2006.01)
A61K 47/24 (2006.01)
(87) WO2019/213398
(31) 62/665,564 **(32)** 02.05.18 **(33)** US
(43) 07.11.2019
(44) 13.06.2024
(72) WORSHAM, Robert
(74) Spruson & Ferguson

(71) Inspire Medical Systems, Inc.
(11) AU-B-2023201220
(21) 2023201220 **(22)** 28.02.2023
(54) Power element for an implantable medical device
(51) Int. Cl.
A61N 1/375 (2006.01)
A61N 1/378 (2006.01)
(43) 06.04.2023
(44) 13.06.2024
(62) 2018208485
(72) VERZAL, Kevin; DIEKEN, Dave; RONDONI, John
(74) FB Rice Pty Ltd

(71) Institut National de la Recherche Scientifique
(11) AU-B-2022204541
(21) 2022204541 **(22)** 27.06.2022
(54) PRODUCTION OF LOW CARBON FOOTPRINT MAGNESIA
(51) Int. Cl.
C01F 5/02 (2006.01)
C01F 5/06 (2006.01)
C01F 5/24 (2006.01)
(43) 21.07.2022
(44) 13.06.2024
(62) 2017301227
(72) Mercier, Guy; Pasquier, Louis-César; Kemache, Nassima; Cecchi, Emmanuelle; Blais, Jean-François
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Instytut Formy Sp. z o.o.
(11) AU-B-2020410417
(21) 2020410417 **(22)** 15.12.2020
(54) A multichamber structural element and a multichamber structural element manufacturing method
(51) Int. Cl.
B21D 26/021 (2011.01)
B21D 26/059 (2011.01)
B21D 47/01 (2006.01)
B21D 47/02 (2006.01)
E04C 3/00 (2006.01)
E04C 3/32 (2006.01)
E04G 25/02 (2006.01)
E21D 15/02 (2006.01)
(87) WO2021/124093
(31) P.432278 **(32)** 18.12.19 **(33)** PL
(43) 24.06.2021
(44) 13.06.2024
(72) ZIĘTA, Oskar
(74) Spruson & Ferguson

(71) Integra LifeSciences Corporation
(11) AU-B-2018444156
(21) 2018444156 **(22)** 21.12.2018
(54) Head wearable devices and methods
(51) Int. Cl.
A61B 90/30 (2016.01)
A42B 3/12 (2006.01)
A42B 3/14 (2006.01)
A42B 3/28 (2006.01)
F21V 21/084 (2006.01)
F21L 4/04 (2006.01)
F21W 131/20 (2006.01)
F21Y 115/10 (2016.01)
(87) WO2020/072088

Applications Accepted - Name Index cont'd

(31) 62/741,636 (32) 05.10.18 (33) US
62/741,385 04.10.18 US
(43) 09.04.2020
(44) 13.06.2024
(72) AFRICA, Thomas Joseph; ANGELL,
Lauren
(74) Spruson & Ferguson

(71) Intelligent Agricultural Solutions LLC
(11) AU-B-2018291992
(21) 2018291992 (22) 18.06.2018
(54) Sectional control device
(51) Int. Cl.
A01C 7/08 (2006.01)
F16K 3/02 (2006.01)
F16K 27/00 (2006.01)
F16K 27/04 (2006.01)

(87) WO2019/005513
(31) 15/639,497 (32) 30.06.17 (33) US
(43) 03.01.2019
(44) 13.06.2024
(72) Batcheller, Barry; Nystuen, Paul; Reich,
Adam; Struve, Nicholas
(74) Griffith Hack

(71) Intelligent Growth Solutions Limited
(11) AU-B-2019273768
(21) 2019273768 (22) 24.05.2019
(54) Ventilation and lighting device
(51) Int. Cl.
A01G 7/02 (2006.01)
A01G 7/04 (2006.01)
A01G 9/14 (2006.01)
A01G 9/18 (2006.01)
A01G 9/24 (2006.01)
A01G 31/06 (2006.01)

(87) WO2019/224553
(31) 1808664.5 (32) 25.05.18 (33) GB
(43) 28.11.2019
(44) 13.06.2024
(72) AYKROYD, Henry; SCOTT, David;
SKINNER, Niall Alexander
(74) Michael Buck IP

(71) International Battery Metals, Ltd.
(11) AU-B-2018354320
(21) 2018354320 (22) 25.10.2018
(54) Modular extraction apparatus
(51) Int. Cl.
C02F 1/26 (2006.01)
C02F 1/469 (2006.01)

(87) WO2019/084311
(31) 62/577,554 (32) 26.10.17 (33) US
(43) 02.05.2019
(44) 13.06.2024
(72) BURBA, John L.
(74) Murray Trento & Associates Pty Ltd

(71) International Business Machines Cor-
poration
(11) AU-B-2021244962
(21) 2021244962 (22) 10.03.2021
(54) Operating a superconducting channel
by electron injection
(51) Int. Cl.
H10N 60/12 (2023.01)
(87) WO2021/190939

(31) 16/831,241 (32) 26.03.20 (33) US
(43) 30.09.2021
(44) 13.06.2024
(72) FUHRER JANETT, Andreas; NICHELE,
Fabrizio; RITTER, Markus; RIEL, Heike
(74) Spruson & Ferguson

(71) International Business Machines Cor-
poration
(11) AU-B-2021301163
(21) 2021301163 (22) 28.06.2021
(54) Quantum coupler facilitating suppres-
sion of ZZ interactions between qubits
(51) Int. Cl.
H03K 19/195 (2006.01)
H03K 19/0175 (2006.01)
G06N 10/00 (2022.01)

(87) WO2022/002881
(31) 16/917,016 (32) 30.06.20 (33) US
(43) 06.01.2022
(44) 13.06.2024
(72) FINCK, Aaron; BLAIR, John; CARNIOL,
April; DIAL, Oliver; KUMPH, Muir
(74) Spruson & Ferguson

(71) Intervet International B.V.
(11) AU-B-2018385363
(21) 2018385363 (22) 11.12.2018
(54) Implantable isoxazoline pharmaceutical
compositions and uses thereof
(51) Int. Cl.
A01N 25/34 (2006.01)
A01N 43/80 (2006.01)
A61K 9/00 (2006.01)

(87) WO2019/115492
(31) 62/597,663 (32) 12.12.17 (33) US
(43) 20.06.2019
(44) 13.06.2024
(72) FREEHAUF, Keith; BHAKAY, Anagha
Avinash
(74) Spruson & Ferguson

(71) Intrexon Corporation
(11) AU-B-2018213387
(21) 2018213387 (22) 30.01.2018
(54) Methods and microorganisms for mak-
ing 2,3-butanediol and derivatives
thereof from C1 carbons
(51) Int. Cl.
C12N 1/00 (2006.01)
C12N 1/21 (2006.01)
C12N 9/00 (2006.01)
C12N 9/04 (2006.01)
C12N 15/52 (2006.01)
C12N 15/63 (2006.01)
C12P 7/16 (2006.01)

(87) WO2018/140928
(31) 62/588,985 (32) 21.11.17 (33) US
62/504,626 11.05.17 US
62/512,312 30.05.17 US
62/451,819 30.01.17 US
(43) 02.08.2018
(44) 13.06.2024
(72) Zhao, Xinhua; Held, Mark Anton;
Huynh, Tina; Chao, Lily Yui; Trinh, Na;
Schamlich, Matthias Helmut; Yeh, Bry-
an; Kealey, James; Dietzel, Kevin Lee
(74) Spruson & Ferguson

(71) Intuit Inc.
(11) AU-B-2022204720
(21) 2022204720 (22) 30.06.2022
(54) Last mile churn prediction
(51) Int. Cl.
H04L 65/1066 (2022.01)
G06F 16/958 (2019.01)
G06N 3/02 (2006.01)
G06Q 10/00 (2012.01)
H04L 65/1069 (2022.01)

(31) 17/552,629 (32) 16.12.21 (33) US
(43) 06.07.2023
(44) 13.06.2024
(72) Anand, Prateek
(74) Davies Collison Cave Pty Ltd

(71) Inventio AG
(11) AU-B-2020408805
(21) 2020408805 (22) 02.12.2020
(54) Building system for private user com-
munication
(51) Int. Cl.
G07C 9/37 (2020.01)
G07C 9/38 (2020.01)

(87) WO2021/121989
(31) 19218491.9 (32) 20.12.19 (33) EP
(43) 24.06.2021
(44) 13.06.2024
(72) TRÖSCH, Florian
(74) Griffith Hack

(71) InventisBio Co., Ltd.
(11) AU-B-2019241202
(21) 2019241202 (22) 26.03.2019
(54) Novel salt forms of URAT-1 inhibitors
(51) Int. Cl.
C07D 213/70 (2006.01)
A61K 31/4418 (2006.01)
A61P 9/12 (2006.01)
A61P 13/04 (2006.01)
A61P 19/06 (2006.01)

(87) WO2019/184897
(31) PCT/ (32) 28.03.18 (33) CN
CN2018/080889
(43) 03.10.2019
(44) 13.06.2024
(72) DAL, Xing; JIANG, Yueheng
(74) Spruson & Ferguson

(71) Invitae Corporation
(11) AU-B-2018289410
(21) 2018289410 (22) 19.06.2018
(54) Interpretation of genetic and genomic
variants via an integrated computati-
onal and experimental deep mutational
learning framework
(51) Int. Cl.
G16B 20/00 (2019.01)
C12Q 1/68 (2018.01)

(87) WO2018/236852
(31) 62/521,759 (32) 19.06.17 (33) US
62/640,432 08.03.18 US
(43) 27.12.2018

Applications Accepted - Name Index cont'd

(44) 13.06.2024
 (72) ARAYA, Carlos L.; REUTER, Jason A.; PADIGEPATI, Samskruthi, Reddy; COL-AVIN, Alexandre
 (74) Spruson & Ferguson

(71) Ireland, D.; Majkic, B.
 (11) AU-B-2022200265
 (21) 2022200265 (22) 17.01.2022
 (54) New Building Block
 (51) Int. Cl.
E04B 2/18 (2006.01)
E04C 1/39 (2006.01)
 (31) 2021904014 (32) 11.12.21 (33) AU
 (43) 29.06.2023
 (44) 13.06.2024
 (72) Majkic, Bogdan
 (74) Bogdan Majkic

(71) Isopure, Corp.
 (11) AU-B-2018288820
 (21) 2018288820 (22) 20.06.2018
 (54) Bag opening system
 (51) Int. Cl.
B65B 69/00 (2006.01)
 (87) WO2018/237063
 (31) 62/522,484 (32) 20.06.17 (33) US
 (43) 27.12.2018
 (44) 13.06.2024
 (72) GILLESPIE, Kevin C.; FORD, Zachary Patrick; COHEN FREUE, Guillermo J.
 (74) Spruson & Ferguson

(71) ISTITUTO SUPERIORE DI SANITA'
 (11) AU-B-2017343893
 (21) 2017343893 (22) 11.10.2017
 (54) Nucleotide sequence expressing an exosome-anchoring protein for use as vaccine
 (51) Int. Cl.
A61K 39/00 (2006.01)
 (87) WO2018/069947
 (31) 102016000101794 (32) 11.10.16 (33) IT
 (43) 19.04.2018
 (44) 13.06.2024
 (72) Federico, Maurizio Paolo Maria
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ITM Isotope Technologies Munich SE; Paul Scherrer Institut
 (11) AU-B-2018274184
 (21) 2018274184 (22) 24.05.2018
 (54) Novel PSMA-binding agents and uses thereof
 (51) Int. Cl.
A61K 51/04 (2006.01)
A61K 51/08 (2006.01)
 (87) WO2018/215627
 (31) 17000891.6 (32) 24.05.17 (33) EP PCT/ 20.06.17 EP
 EP2017/000717
 (43) 29.11.2018

(44) 13.06.2024
 (72) Benesova, Martina; Müller, Cristina; Umbricht, Christoph; Schibli, Roger; Zhernosekov, Konstantin
 (74) Allens Patent & Trade Mark Attorneys

(71) Ixaka France SAS
 (11) AU-B-2017363964
 (21) 2017363964 (22) 28.11.2017
 (54) Viral vector constructs for expression of genetic adjuvants activating the sting pathway
 (51) Int. Cl.
C12N 15/86 (2006.01)
C07K 14/005 (2006.01)
 (87) WO2018/096395
 (31) 62/426,855 (32) 28.11.16 (33) US
 (43) 31.05.2018
 (44) 13.06.2024
 (72) Bauche, Cecile; Murlane, Frederic; Vaillant, Renaud; Sarry, Emeline
 (74) Adams Pluck

(71) J. Ray McDermott, S.A.
 (11) AU-B-2023201477
 (21) 2023201477 (22) 09.03.2023
 (54) System for determining position of objects
 (51) Int. Cl.
B66C 13/46 (2006.01)
B66C 13/48 (2006.01)
B66C 23/52 (2006.01)
 (43) 13.04.2023
 (44) 13.06.2024
 (62) 2020218500
 (72) GUYMON, David Lee; MCLEAN, Matthew; WELTY, Jeremy; RYAN, Makenna; MIDDEL, Michael
 (74) Griffith Hack

(71) Jaeckel, D.
 (11) AU-B-2018272834
 (21) 2018272834 (22) 22.05.2018
 (54) Food and drink holder
 (51) Int. Cl.
A47C 7/68 (2006.01)
A47C 1/12 (2006.01)
A47C 7/54 (2006.01)
A47C 7/62 (2006.01)
A47G 23/06 (2006.01)
B60N 3/10 (2006.01)
B65D 1/34 (2006.01)
 (87) WO2018/217734
 (31) 62/562,607 (32) 25.09.17 (33) US 62/509,288 22.05.17 US
 (43) 29.11.2018
 (44) 13.06.2024
 (72) Jaeckel, David
 (74) Davies Collison Cave Pty Ltd

(71) JAMES L. ORRINGTON, II D.D.S., P.C.
 (11) AU-B-2022256185
 (21) 2022256185 (22) 20.10.2022
 (54) METHODS AND SYSTEMS FOR MINIMIZING RISK OF TRANSMISSION OF INFECTION
 (51) Int. Cl.

A61B 90/40 (2016.01)
A61B 90/00 (2016.01)
A61L 9/20 (2006.01)
A61G 15/10 (2006.01)
 (43) 15.12.2022
 (44) 13.06.2024
 (62) PCT/US2021/025554,PCT/US2021/025724,PCT/US2021/025874
 (72) ORRINGTON, James; PRINCE, Michael; KIM, Hyunchul
 (74) Michael Buck IP

(71) Janssen Sciences Ireland UC
 (11) AU-B-2022200385
 (21) 2022200385 (22) 20.01.2022
 (54) Antibacterial compounds
 (51) Int. Cl.
A61P 31/06 (2006.01)
A61K 31/429 (2006.01)
A61K 31/437 (2006.01)
A61K 31/438 (2006.01)
A61K 31/519 (2006.01)
A61P 31/04 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 487/10 (2006.01)
C07D 513/04 (2006.01)
C07D 519/00 (2006.01)

(43) 17.02.2022
 (44) 13.06.2024
 (62) 2016287477
 (72) GUILLEMONT, Jerome Emile Georges; MOTTE, Magali Madeleine Simone; RABOISSON, Pierre Jean-Marie Bernard; TAHRI, Abdellah
 (74) Spruson & Ferguson

(71) JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED; TOKYO INSTITUTE OF TECHNOLOGY
 (11) AU-B-2021356392
 (21) 2021356392 (22) 12.07.2021
 (54) INERTIA SENSOR, ATOM INTERFEROMETER, METHOD FOR ADJUSTING SPEED OF ATOM, AND DEVICE FOR ADJUSTING SPEED OF ATOM
 (51) Int. Cl.
G01P 15/00 (2006.01)
G01C 19/58 (2006.01)
 (87) WO2022/074891
 (31) 2020-170504 (32) 08.10.20 (33) JP
 (43) 14.04.2022
 (44) 13.06.2024
 (72) INOUE, Ryotaro; KOZUMA, Mikio; TANIGUCHI, Kento; TANAKA, Atsushi
 (74) Griffith Hack

(71) Jemella Limited
 (11) AU-B-2018387403
 (21) 2018387403 (22) 18.12.2018
 (54) Training system and device
 (51) Int. Cl.
G09B 19/00 (2006.01)
A45D 1/00 (2006.01)
G09B 5/04 (2006.01)
G09B 19/24 (2006.01)
 (87) WO2019/122838

Applications Accepted - Name Index cont'd

(31) 1721818.1 (32) 22.12.17 (33) GB
 (43) 27.06.2019
 (44) 13.06.2024
 (72) MOORE, Timothy David; JAMES, Matt;
 RAMOS, Daniel
 (74) Davies Collison Cave Pty Ltd

JFE GALVANIZING & COATING CO., LTD.
 see **JFE STEEL CORPORATION**
 (21) 2021368356

(71) JFE STEEL CORPORATION; JFE
 GALVANIZING & COATING CO., LTD.
 (11) AU-B-2021368356
 (21) 2021368356 (22) 18.10.2021
 (54) HOT-DIP Al-Zn-Si-Mg-Sr COATED
 STEEL SHEET, SURFACE-TREATED
 STEEL SHEET, AND PRE-PAINTED
 STEEL SHEET
 (51) Int. Cl.
 C23C 2/12 (2006.01)
 B32B 15/08 (2006.01)
 B32B 15/092 (2006.01)
 B32B 15/095 (2006.01)
 C22C 18/04 (2006.01)
 C22C 21/10 (2006.01)
 C22C 30/06 (2006.01)
 C23C 2/06 (2006.01)
 C23C 2/26 (2006.01)
 C23C 22/44 (2006.01)
 C23C 28/00 (2006.01)

(87) WO2022/091851
 (31) 2020-183276 (32) 30.10.20 (33) JP
 2020-183279 30.10.20 JP
 2020-183285 30.10.20 JP
 2021-150576 15.09.21 JP
 2021-150581 15.09.21 JP
 2021-150585 15.09.21 JP
 (43) 05.05.2022
 (44) 13.06.2024
 (72) YOSHIDA Masahiro; TAIRA Shoi-
 chiro; OOI Toshihiko; IWANO Sumi-
 hisa; SATO Youhei; KANNO Fumitaka;
 ANDO Satoru
 (74) Davies Collison Cave Pty Ltd

(71) Jiangsu Huifeng Bio Agriculture Co.,
 Ltd.
 (11) AU-B-2018347082
 (21) 2018347082 (22) 10.09.2018
 (54) Pesticide composition containing
 thidiazuron and polyglutamic acid
 (51) Int. Cl.
 A01N 47/36 (2006.01)
 A01N 37/46 (2006.01)
 A01P 21/00 (2006.01)
 (87) WO2019/072061
 (31) 201710929416.5 (32) 09.10.17 (33) CN
 (43) 18.04.2019
 (44) 13.06.2024
 (72) ZHONG, Hangen; JI, Hongjin; ZHANG,
 Ming
 (74) WRAYS PTY LTD

(71) JIANGXI NAIPU MINING MACHINERY
 CO., LTD
 (11) AU-B-2021408095

(21) 2021408095 (22) 16.12.2021
 (54) CARBIDE-CONTAINING HIGH-
 STRENGTH AND -TOUGHNESS
 BAINITIC WEAR-RESISTANT STEEL
 AND PREPARATION METHOD
 THEREFOR
 (51) Int. Cl.
 C22C 38/02 (2006.01)
 C21D 1/20 (2006.01)
 C21D 1/32 (2006.01)
 C21D 6/00 (2006.01)
 C22C 33/04 (2006.01)
 C22C 38/04 (2006.01)
 C22C 38/44 (2006.01)
 C22C 38/58 (2006.01)
 (87) WO2022/135268
 (31) 202011526830.X (32) 22.12.20 (33) CN
 (43) 30.06.2022
 (44) 13.06.2024
 (72) PAN, Qing; LU, Xianwen; ZHENG, Hao;
 BIAN, Boqian; JIN, Xuejun; LIU, Bing-
 gang
 (74) WRAYS PTY LTD

**Jinko Solar Co., Ltd. see Zhejiang Jinko
 Solar Co., Ltd.**
 (21) 2023202640

(71) JNC Corporation
 (11) AU-B-2019280943
 (21) 2019280943 (22) 05.06.2019
 (54) Device for residual-monomer removal
 (51) Int. Cl.
 C08F 6/24 (2006.01)
 C08F 14/06 (2006.01)
 (87) WO2019/235504
 (31) 2018-109500 (32) 07.06.18 (33) JP
 (43) 12.12.2019
 (44) 13.06.2024
 (72) CHIYODA Takahiro; MIZUTA Hiromasa;
 SANO Norihisa
 (74) Collison & Co

(71) Johnson & Johnson Consumer Inc.
 (11) AU-B-2022286161
 (21) 2022286161 (22) 12.12.2022
 (54) Immediate release dosage form
 (51) Int. Cl.
 A61K 9/20 (2006.01)
 A61K 31/192 (2006.01)
 A61K 47/02 (2006.01)
 A61P 29/00 (2006.01)
 (43) 02.02.2023
 (44) 13.06.2024
 (62) 2020247555
 (72) SOMANI, Jitendra Krishan; VUPPALA,
 Murali K.
 (74) Spruson & Ferguson

(71) Johnson & Johnson GmbH
 (11) AU-B-2022202564
 (21) 2022202564 (22) 19.04.2022
 (54) Method of winding up tampon material
 (51) Int. Cl.
 A61F 13/20 (2006.01)
 A61F 13/34 (2006.01)
 B65H 65/00 (2006.01)

B65H 69/04 (2006.01)
 (43) 12.05.2022
 (44) 13.06.2024
 (62) 2016381489
 (72) CANKAR, Thomas; KLAR, Markus; AN-
 GER, Markus; BERGERMANN, Martin;
 ARENSEN, Jens-Petter
 (74) Spruson & Ferguson

(71) JRSK, Inc.
 (11) AU-B-2023241277
 (21) 2023241277 (22) 03.10.2023
 (54) HARD-SHELL LUGGAGE SYSTEMS
 (51) Int. Cl.
 A45C 5/00 (2006.01)
 A45C 5/03 (2006.01)
 A45C 5/04 (2006.01)
 A45C 5/06 (2006.01)
 A45C 5/14 (2006.01)
 (43) 26.10.2023
 (44) 13.06.2024
 (62) 2021240291
 (72) Korey, Stephanie; Rubio, Jennifer; Re-
 cor, Bret; Murray, Seth; Weber, Charles;
 Park, Ahyoung
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) JTURBO ENGINEERING & TECHNO-
 LOGY, LLC
 (11) AU-B-2021416497
 (21) 2021416497 (22) 08.09.2021
 (54) METHODS AND SYSTEMS FOR HY-
 DROGEN LIQUEFACTION
 (51) Int. Cl.
 F25J 1/00 (2006.01)
 F25J 1/02 (2006.01)
 (87) WO2022/150068
 (31) 63/135,686 (32) 10.01.21 (33) US
 63/164,312 22.03.21 US
 17/398,151 10.08.21 US
 (43) 14.07.2022
 (44) 13.06.2024
 (72) THOMAS, Jacob; THOMAS, Nickey
 Jacob
 (74) K&L Gates

(71) JUMBO DRUG BANK CO., LTD.
 (11) AU-B-2022244937
 (21) 2022244937 (22) 22.03.2022
 (54) CRYSTAL FORM OF FLUORINE-SUB-
 STITUTED PYRIDOPYRAZOLE COM-
 POUND AND PREPARATION METH-
 OD THEREFOR
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/4353 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/02 (2006.01)
 (87) WO2022/199591
 (31) 202110309088.5 (32) 23.03.21 (33) CN
 (43) 29.09.2022
 (44) 13.06.2024
 (72) ZHU, Yuchuan; WEI, Xiawei; WANG,
 Haobin; SHEN, Chunli; JIANG, Ning;
 WU, Chengde
 (74) Zone Patents Limited

Applications Accepted - Name Index cont'd

(71) Juul Labs, Inc.
 (11) AU-B-2019295713
 (21) 2019295713 (22) 26.06.2019
 (54) Devices and methods for cessation of nicotine addiction
 (51) Int. Cl.
A61M 15/06 (2006.01)
 (87) WO2020/006109
 (31) 62/690,271 (32) 26.06.18 (33) US
 (43) 02.01.2020
 (44) 13.06.2024
 (72) COHEN, Gal A.
 (74) Spruson & Ferguson

(71) Kabushiki Kaisha EarthTechnica
 (11) AU-B-2020410580
 (21) 2020410580 (22) 25.12.2020
 (54) GYRATORY CRUSHER AND METHOD FOR DETECTING BEARING FAILURE THEREOF
 (51) Int. Cl.
B02C 2/04 (2006.01)
B02C 23/04 (2006.01)
F16C 17/24 (2006.01)
F16C 23/04 (2006.01)
F16C 41/00 (2006.01)
 (87) WO2021/132702
 (31) 2019-238826 (32) 27.12.19 (33) JP
 (43) 01.07.2021
 (44) 13.06.2024
 (72) KOGA, Akimasa
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Kabushiki Kaisha Toyota Jidoshokki
 (11) AU-B-2022291527
 (21) 2022291527 (22) 21.12.2022
 (54) IMAGE PROCESSING DEVICE OF PERSON DETECTION SYSTEM
 (51) Int. Cl.
G06V 20/58 (2022.01)
G01B 11/14 (2006.01)
G06T 3/20 (2006.01)
G06T 7/35 (2017.01)
 (31) 2022-008777 (32) 24.01.22 (33) JP
 (43) 10.08.2023
 (44) 13.06.2024
 (72) ISHIZAKI, Masataka; MIHOICHI, Takuto
 (74) Griffith Hack

(71) Kangstem Biotech Co., Ltd.
 (11) AU-B-2021321833
 (21) 2021321833 (22) 27.07.2021
 (54) Method for producing highly functional artificial organs using aptamers
 (51) Int. Cl.
A61L 27/36 (2006.01)
A61F 2/02 (2006.01)
A61L 27/50 (2006.01)
A61L 27/54 (2006.01)
A61L 27/56 (2006.01)
 (87) WO2022/030856
 (31) 10-2020-0098314 (32) 06.08.20 (33) KR
 10-2020-0150913 12.11.20 KR
 (43) 10.02.2022
 (44) 13.06.2024
 (72) KANG, Kyung-Sun; KIM, Da-Hyun
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Karsten Manufacturing Corporation
 (11) AU-B-2023202984
 (21) 2023202984 (22) 12.05.2023
 (54) Sub-assembly for a golf bag and a golf bag system for recipient self-assembly
 (51) Int. Cl.
A63B 55/10 (2006.01)
A63B 55/50 (2015.01)
A63B 55/53 (2015.01)
A63B 55/57 (2015.01)
 (43) 01.06.2023
 (44) 13.06.2024
 (62) 2022203270
 (72) Martell, James; Loudenslager, John; McGuire, Brian; Bruce, Ryan; Higdon, David
 (74) Davies Collison Cave Pty Ltd

(71) Kason Industries, Inc.
 (11) AU-B-2020267129
 (21) 2020267129 (22) 23.04.2020
 (54) Cold room combination vent and light
 (51) Int. Cl.
F25D 17/04 (2006.01)
F16K 17/02 (2006.01)
F25D 21/08 (2006.01)
F25D 27/00 (2006.01)
 (87) WO2020/223090
 (31) 16/398,893 (32) 30.04.19 (33) US
 (43) 05.11.2020
 (44) 13.06.2024
 (72) MITCHELL, Brett A.; HILLER, Raymond J.
 (74) Patent Attorney Services

(71) Katholieke Universiteit Leuven
 (11) AU-B-2017383068
 (21) 2017383068 (22) 22.12.2017
 (54) Recombinant protein production system
 (51) Int. Cl.
C12N 15/79 (2006.01)
 (87) WO2018/115429
 (31) 1622073.3 (32) 23.12.16 (33) GB
 (43) 28.06.2018
 (44) 13.06.2024
 (72) De Keersmaecker, Kim; Sulima, Sergey O.; Girardi, Tiziana; Kampen, Kim R.
 (74) Collison & Co

(71) Kellanova
 (11) AU-B-2019215142
 (21) 2019215142 (22) 01.02.2019
 (54) A process of stabilizing and spraying a foam to mimic the appearance of frosting
 (51) Int. Cl.
A23G 3/34 (2006.01)
A23L 7/122 (2016.01)
 (87) WO2019/152833
 (31) 62/625,102 (32) 01.02.18 (33) US
 (43) 08.08.2019
 (44) 13.06.2024
 (72) PERDON, Alicia Antonio; MUHAMMAD-TAHIR, Zarini; HOMAN, Eric; GEORGE, Joseph
 (74) Davies Collison Cave Pty Ltd

(71) Kill-Frech, C.
 (11) AU-B-2021389609
 (21) 2021389609 (22) 11.11.2021
 (54) Conveyor belt scraper system with simple maintenance
 (51) Int. Cl.
B65G 45/16 (2006.01)
 (87) WO2022/112016
 (31) 10 2020 131 557.0 (32) 27.11.20 (33) DE
 10 2020 131 558.9 27.11.20 DE
 (43) 02.06.2022
 (44) 13.06.2024
 (72) KIEL, Martin; WEIMANN, Claus
 (74) Spruson & Ferguson

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2018419669
 (21) 2018419669 (22) 19.04.2018
 (54) Absorbent body for use in an absorbent article
 (51) Int. Cl.
A61F 13/537 (2006.01)
A61F 13/472 (2006.01)
 (87) WO2019/203836
 (43) 24.10.2019
 (44) 13.06.2024
 (72) KIM, SungSu; YOU, KueYoung; LEE, JuHyung; SON, SeoYeon; CHO, Eun-Soo
 (74) Spruson & Ferguson

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2018429346
 (21) 2018429346 (22) 27.06.2018
 (54) Nanoporous superabsorbent particles
 (51) Int. Cl.
A61L 15/60 (2006.01)
A61F 13/53 (2006.01)
 (87) WO2020/005229
 (43) 02.01.2020
 (44) 13.06.2024
 (72) TOPOLKARAEV, Vasily A.; PICKETT, Austin N.; GOEDERS, Karen; MLEZIVA, Mark M.; TOWER, Theodore T.; SOERENS, Dave; TAKAHASHI, Kazuhiro; UEDA, Yusuke; TOMIOKA, Megumi
 (74) Spruson & Ferguson

(71) Kimetec GmbH
 (11) AU-B-2021342115
 (21) 2021342115 (22) 21.06.2021
 (54) Ligature device for body parts
 (51) Int. Cl.
A61B 17/132 (2006.01)
 (87) WO2022/053193
 (31) 10 2020 123 496.1 (32) 09.09.20 (33) DE
 (43) 17.03.2022
 (44) 13.06.2024
 (72) KIRCHNER, Claudia; KIRCHNER, Hansjörg; IHLE, Caroline
 (74) Integrated IP

(71) KONE Corporation
 (11) AU-B-2018445583

Applications Accepted - Name Index cont'd

- (21) 2018445583 (22) 16.10.2018
 (54) Data network services discovery in elevators and escalators
 (51) Int. Cl.
B66B 1/34 (2006.01)
 (87) WO2020/079313
 (43) 23.04.2020
 (44) 13.06.2024
 (72) KOSKINEN, Santtu; PIIRONEN, Mikko; RANTAMÄKI, Anssi; HEISKANEN, Mikko; KOIVISTO, Ari; MATTILA, Mikko
 (74) Collison & Co
-
- (71) Kongsberg Maritime AS
 (11) AU-B-2019209761
 (21) 2019209761 (22) 18.01.2019
 (54) A vessel with a semi automatic or automatic mooring system and method
 (51) Int. Cl.
B63B 21/16 (2006.01)
B63B 21/06 (2006.01)
 (87) WO2019/143256
 (31) 20180090 (32) 19.01.18 (33) NO
 (43) 25.07.2019
 (44) 13.06.2024
 (72) SIPILÄ, Sauli Petteri; LEVANDER, Oskar; CALLAWAY, Mark; ROMEK, Michal
 (74) FB Rice Pty Ltd
-
- (71) Koninklijke Douwe Egberts B.V.
 (11) AU-B-2018301156
 (21) 2018301156 (22) 10.07.2018
 (54) Capsule and system for preparing a beverage
 (51) Int. Cl.
B65D 85/804 (2006.01)
A47J 31/36 (2006.01)
 (87) WO2019/013623
 (31) 2019220 (32) 10.07.17 (33) NL
 2020374 02.02.18 NL
 (43) 17.01.2019
 (44) 13.06.2024
 (72) ANDREWS, Richard John; DE GRAAFF, Gerbrand Kristiaan; ALDERSON, Paul; SOLANO BERMEJO, Christian
 (74) Davies Collison Cave Pty Ltd
-
- (71) Koppert B.V.
 (11) AU-B-2018303467
 (21) 2018303467 (22) 16.07.2018
 (54) System for releasing beneficial mites and uses thereof
 (51) Int. Cl.
A01K 67/033 (2006.01)
A01N 63/00 (2006.01)
B32B 27/12 (2006.01)
 (87) WO2019/017776
 (31) 2019261 (32) 17.07.17 (33) NL
 17075012.9 16.07.17 EP
 (43) 24.01.2019
 (44) 13.06.2024
 (72) VAN HOUTEN, Yvonne Maria; VEENMAN, Arend; HOOGERBRUGGE, Hans; BEVERIDGE, Nicholas George Petrus; GROOT, Thomas Volkert Marie
 (74) Spruson & Ferguson
-
- (71) Kyorin Pharmaceutical Co., Ltd.
 (11) AU-B-2019324089
 (21) 2019324089 (22) 20.08.2019
 (54) Bicyclic heteroaromatic ring derivative
 (51) Int. Cl.
C07D 513/04 (2006.01)
A61K 31/429 (2006.01)
A61K 31/433 (2006.01)
A61K 31/4439 (2006.01)
A61P 31/14 (2006.01)
 (87) WO2020/040104
 (31) 2018-154411 (32) 21.08.18 (33) JP
 (43) 27.02.2020
 (44) 13.06.2024
 (72) KINEBUCHI, Masahiko; KONDOU, Takekazu; OCHIAI, Koji; NISHIGAYA, Yosuke
 (74) Griffith Hack
-
- (71) Kyoto University
 (11) AU-B-2017407272
 (21) 2017407272 (22) 21.11.2017
 (54) Method for inducing exon skipping by genome editing
 (51) Int. Cl.
C12N 15/09 (2006.01)
 (87) WO2018/179578
 (31) 2017-068909 (32) 30.03.17 (33) JP
 (43) 04.10.2018
 (44) 13.06.2024
 (72) Li, Hongmei; Sasakawa, Noriko; Hotta, Akitsu
 (74) Spruson & Ferguson
-
- (71) L&H Industrial, Inc.
 (11) AU-B-2018205092
 (21) 2018205092 (22) 10.07.2018
 (54) Straddle mount idler assembly
 (51) Int. Cl.
B62D 55/14 (2006.01)
 (31) 15/959,117 (32) 20.04.18 (33) US
 (43) 07.11.2019
 (44) 13.06.2024
 (72) SCHROYER, WILLIAM Howard; MEINEN, James Lee; RHODINE, Jordan Trae
 (74) Spruson & Ferguson
-
- (71) LA JOLLA PHARMACEUTICAL COMPANY
 (11) AU-B-2022201290
 (21) 2022201290 (22) 25.02.2022
 (54) COMPOSITIONS AND METHODS FOR TREATING RENAL FAILURE
 (51) Int. Cl.
A61K 38/22 (2006.01)
A61P 1/16 (2006.01)
A61P 13/12 (2006.01)
 (43) 17.03.2022
 (44) 13.06.2024
 (62) 2019236749
 (72) Tidmarsh, George
 (74) Pearce IP Pty Ltd
-
- (71) LAZER ADDS, LLC
 (11) AU-B-2022305084
 (21) 2022305084 (22) 30.06.2022
-
- (54) MECHANISMS FOR REDUCTION OF OVERLAP DURING ZONE CASTING WITH ALTERNATIVE MAIN TRANSMITTERS AND TIME ALIGNMENT FOR OVERLAYED RADIO TRANSMISSIONS
 (51) Int. Cl.
H04H 20/67 (2008.01)
H04H 20/10 (2008.01)
H04H 20/18 (2008.01)
H04H 20/63 (2008.01)
H04H 60/02 (2008.01)
H04H 20/26 (2008.01)
H04H 20/28 (2008.01)
H04H 20/61 (2008.01)
 (87) WO2023/278723
 (31) 63/217,263 (32) 30.06.21 (33) US
 63/217,260 30.06.21 US
 (43) 05.01.2023
 (44) 13.06.2024
 (72) GROSSPIETSCH, John; DEVINE, Chris
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LE Holding OÜ
 (11) AU-B-2017441947
 (21) 2017441947 (22) 04.12.2017
 (54) Improved guide bars for chain saws
 (51) Int. Cl.
B27B 17/02 (2006.01)
A01G 23/091 (2006.01)
 (87) WO2019/110866
 (43) 13.06.2019
 (44) 13.06.2024
 (72) KORHONEN, Marko
 (74) Griffith Hack
-
- (71) Leica Biosystems Imaging, Inc.
 (11) AU-B-2024202198
 (21) 2024202198 (22) 05.04.2024
 (54) Real-time autofocus focusing algorithm
 (51) Int. Cl.
G02B 7/28 (2021.01)
G01B 9/04 (2006.01)
G02B 21/00 (2006.01)
 (43) 02.05.2024
 (44) 13.06.2024
 (62) 2018339006
 (72) OLSON, Allen; SALIGRAMA, Kiran; ZOU, Yunlu; NAJMABADI, Peyman
 (74) FB Rice Pty Ltd
-
- (71) Leitner S.p.A.
 (11) AU-B-2019252847
 (21) 2019252847 (22) 10.04.2019
 (54) Hybrid cable/rail transportation system, transportation unit for such a transportation system and method for operating such a transportation system
 (51) Int. Cl.
B61B 7/02 (2006.01)
B61B 7/06 (2006.01)
B61B 12/00 (2006.01)
B61F 3/04 (2006.01)
B61F 5/50 (2006.01)
B61F 9/00 (2006.01)
 (87) WO2019/198008
 (31) 102018000004362 (32) 10.04.18 (33) IT
 (43) 17.10.2019

Applications Accepted - Name Index cont'd

(44) 13.06.2024
 (72) ERHARTER, Nikolaus; WIESER, Hartmut; CONTE, Giuseppe
 (74) Spruson & Ferguson

(71) Leverton Holding LLC
 (11) AU-B-2019278845
 (21) 2019278845 (22) 20.05.2019
 (54) Post-filtering of named entities with machine learning
 (51) Int. Cl.
 G06F 40/20 (2020.01)
 (87) WO2019/229523
 (31) 62/674,312 (32) 21.05.18 (33) US
 (43) 05.12.2019
 (44) 13.06.2024
 (72) KIEWEG, Michael; SCHAFFER, Christian; KUHLMANN, Florian
 (74) K&L Gates

(71) LG Electronics Inc.
 (11) AU-B-2020299055
 (21) 2020299055 (22) 26.06.2020
 (54) Washing machine and control method of washing machine
 (51) Int. Cl.
 D06F 33/37 (2020.01)
 D06F 33/34 (2020.01)
 D06F 34/18 (2020.01)
 D06F 39/02 (2006.01)
 D06F 39/04 (2006.01)
 D06F 39/08 (2006.01)
 (87) WO2021/002639
 (31) 10-2019-0080612 (32) 04.07.19 (33) KR
 (43) 07.01.2021
 (44) 13.06.2024
 (72) KIM, Han
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2020361144
 (21) 2020361144 (22) 13.08.2020
 (54) Vacuum cleaner
 (51) Int. Cl.
 A47L 9/10 (2006.01)
 A47L 9/14 (2006.01)
 A47L 9/16 (2006.01)
 (87) WO2021/066318
 (31) 10-2019-0121055 (32) 30.09.19 (33) KR
 (43) 08.04.2021
 (44) 13.06.2024
 (72) YANG, In Gyu; SHIN, Jin Hyouk; CHANG, Dae Ho; RYOU, Kyoung Ho
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2020404716
 (21) 2020404716 (22) 30.10.2020
 (54) Vacuum cleaner
 (51) Int. Cl.
 A47L 9/10 (2006.01)
 A47L 9/16 (2006.01)
 A47L 9/20 (2006.01)
 B08B 1/00 (2006.01)
 (87) WO2021/125545

(31) 10-2019-0172519 (32) 20.12.19 (33) KR
 (43) 24.06.2021
 (44) 13.06.2024
 (72) YANG, In Gyu; SHIN, Jin Hyouk; RYOU, Kyoung Ho
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2020408836
 (21) 2020408836 (22) 23.04.2020
 (54) Induction heating type cooktop with reduced thermal deformation of thin film
 (51) Int. Cl.
 H05B 6/12 (2006.01)
 (87) WO2021/125455
 (31) 10-2019-0169894 (32) 18.12.19 (33) KR
 (43) 24.06.2021
 (44) 13.06.2024
 (72) KIM, Seong Jun; KIM, Won Tae; HWANG, Seong Hoon
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2020416330
 (21) 2020416330 (22) 23.12.2020
 (54) Robot cleaner
 (51) Int. Cl.
 A47L 11/40 (2006.01)
 B25J 9/00 (2006.01)
 B25J 11/00 (2006.01)
 B25J 19/00 (2006.01)
 F16F 15/02 (2006.01)
 (87) WO2021/137522
 (31) 62/954,672 (32) 30.12.19 (33) US
 10-2020-0174755 14.12.20 KR
 (43) 08.07.2021
 (44) 13.06.2024
 (72) JANG, Jaewon; LEE, Minwoo; LEE, Yeongjae
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2021233722
 (21) 2021233722 (22) 22.02.2021
 (54) Clothes treating apparatus and control method thereof
 (51) Int. Cl.
 D06F 31/00 (2006.01)
 D06F 33/34 (2020.01)
 D06F 33/42 (2020.01)
 D06F 33/43 (2020.01)
 D06F 33/54 (2020.01)
 D06F 33/62 (2020.01)
 D06F 33/69 (2020.01)
 D06F 34/18 (2020.01)
 D06F 34/22 (2020.01)
 D06F 39/08 (2006.01)

(87) WO2021/182767
 (31) 10-2020-0029129 (32) 09.03.20 (33) KR
 (43) 16.09.2021
 (44) 13.06.2024
 (72) RYOO, Byeongjo; CHEON, Taewon; LEE, Haewoong
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2021258770
 (21) 2021258770 (22) 23.04.2021
 (54) Robot vacuum and method for controlling robot vacuum
 (51) Int. Cl.
 A47L 11/40 (2006.01)
 (87) WO2021/215868
 (31) 10-2020-0050234 (32) 24.04.20 (33) KR
 (43) 28.10.2021
 (44) 13.06.2024
 (72) SHIM, Inbo; SHIN, Yonggil; KIM, Gayeon
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2021261671
 (21) 2021261671 (22) 23.04.2021
 (54) Robot cleaner and method for controlling robot cleaner
 (51) Int. Cl.
 A47L 11/40 (2006.01)
 (87) WO2021/215871
 (31) 10-2020-0050236 (32) 24.04.20 (33) KR
 (43) 28.10.2021
 (44) 13.06.2024
 (72) SHIN, Yonggil; SHIM, Inbo; MOON, Sihwan
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2021299595
 (21) 2021299595 (22) 18.06.2021
 (54) Laundry treatment machine
 (51) Int. Cl.
 D06F 58/20 (2006.01)
 B08B 3/02 (2006.01)
 D06F 18/00 (2006.01)
 D06F 39/02 (2006.01)
 D06F 39/08 (2006.01)
 D06F 58/22 (2006.01)
 D06F 58/24 (2006.01)
 D06F 58/26 (2006.01)

(87) WO2022/005069
 (31) 10-2020-0082116 (32) 03.07.20 (33) KR
 10-2020-0083069 06.07.20 KR
 10-2020-0144466 02.11.20 KR
 10-2021-0040696 29.03.21 KR
 10-2021-0040697 29.03.21 KR
 10-2021-0040703 29.03.21 KR
 (43) 06.01.2022
 (44) 13.06.2024
 (72) YONG, Ho; KIM, Doo Hyun; KANG, Deok Won; KIM, Jeong Kon; LEE, Jun Hee; KIM, Jung Won
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2021306144
 (21) 2021306144 (22) 02.07.2021
 (54) Cleaner station
 (51) Int. Cl.
 A47L 9/28 (2006.01)
 A47L 9/00 (2006.01)
 (87) WO2022/010335
 (31) 10-2020-0084781 (32) 09.07.20 (33) KR
 10-2020-0130063 08.10.20 KR
 (43) 13.01.2022

Applications Accepted - Name Index cont'd

(44) 13.06.2024
 (72) LEE, Dongjae; JEONG, Jeonghoon;
 YANG, Ingyu
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2021382499
 (21) 2021382499 (22) 28.09.2021
 (54) Refrigerator
 (51) Int. Cl.
 F25D 17/06 (2006.01)
 F25D 17/04 (2006.01)
 F25D 17/08 (2006.01)
 F25D 23/00 (2006.01)
 (87) WO2022/108092
 (31) 10-2020-0153610 (32) 17.11.20 (33) KR
 (43) 27.05.2022
 (44) 13.06.2024
 (72) CHOI, Joonyoung
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG Electronics Inc.
 (11) AU-B-2022218619
 (21) 2022218619 (22) 19.08.2022
 (54) Vacuum adiabatic body and refrigerator
 (51) Int. Cl.
 F16L 59/065 (2006.01)
 F16L 59/02 (2006.01)
 F25D 19/00 (2006.01)
 F25D 23/06 (2006.01)
 (43) 15.09.2022
 (44) 13.06.2024
 (62) 2019292215
 (72) HAN, Sol; KIM, Daewoong; JUNG,
 Wonyeong; LEE, Jangseok
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG Electronics Inc.
 (11) AU-B-2022228171
 (21) 2022228171 (22) 09.09.2022
 (54) Laundry treating apparatus
 (51) Int. Cl.
 D06F 39/08 (2006.01)
 D06F 37/04 (2006.01)
 (43) 29.09.2022
 (44) 13.06.2024
 (62) 2020207853
 (72) Lee, Junghoon; Woo, Kyungchul; Kim,
 Jaehyun; Im, Myunghun; Kim, Hyun-
 dong; Jung, Hwanjin
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2022228182
 (21) 2022228182 (22) 09.09.2022
 (54) Washing machine
 (51) Int. Cl.
 D06F 39/08 (2006.01)
 D06F 37/04 (2006.01)
 (43) 29.09.2022

(44) 13.06.2024
 (62) 2020207851
 (72) Lee, Junghoon; Jung, Hwanjin; Kim,
 Hyundong; Woo, Kyungchul; Kim, Jae-
 hyun; Im, Myunghun
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2022228184
 (21) 2022228184 (22) 09.09.2022
 (54) Washing machine
 (51) Int. Cl.
 D06F 39/08 (2006.01)
 D06F 37/04 (2006.01)
 (43) 29.09.2022
 (44) 13.06.2024
 (62) 2020207851
 (72) Lee, Junghoon; Jung, Hwanjin; Kim,
 Hyundong; Woo, Kyungchul; Kim, Jae-
 hyun; Im, Myunghun
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2022228186
 (21) 2022228186 (22) 09.09.2022
 (54) Washing machine
 (51) Int. Cl.
 D06F 39/08 (2006.01)
 D06F 37/04 (2006.01)
 (43) 29.09.2022
 (44) 13.06.2024
 (62) 2020207851
 (72) Lee, Junghoon; Jung, Hwanjin; Kim,
 Hyundong; Woo, Kyungchul; Kim, Jae-
 hyun; Im, Myunghun
 (74) Davies Collison Cave Pty Ltd

(71) LG ELECTRONICS INC.
 (11) AU-B-2020267236
 (21) 2020267236 (22) 12.11.2020
 (54) FLOW PATH CONVERSION PUMP
 (51) Int. Cl.
 D06F 17/02 (2006.01)
 F04B 43/02 (2006.01)
 F04B 43/04 (2006.01)
 F04B 43/14 (2006.01)
 (31) 10-2019-0144269 (32) 12.11.19 (33) KR
 10-2020-0002228 07.01.20 KR
 10-2020-0002229 07.01.20 KR
 (43) 27.05.2021
 (44) 13.06.2024
 (72) WON, Kwangjae; BAN, Seokhyun;
 PYO, Joonho; JUNG, Dohyun
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG ELECTRONICS INC.
 (11) AU-B-2021269421
 (21) 2021269421 (22) 19.11.2021
 (54) REFRIGERATOR FOR VEHICLE AND
 VEHICLE
 (51) Int. Cl.
 B60N 3/10 (2006.01)
 B60H 1/00 (2006.01)
 B60N 2/75 (2018.01)
 (43) 16.12.2021

(44) 13.06.2024
 (62) 2018215766
 (72) Jung, Wonyeong; Kim, Daewoong
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG ELECTRONICS INC.
 (11) AU-B-2021273647
 (21) 2021273647 (22) 26.11.2021
 (54) REFRIGERATOR, REFRIGERATING
 OR WARMING APPARATUS, AND VA-
 CUUM ADIABATIC BODY
 (51) Int. Cl.
 B60N 3/10 (2006.01)
 B60H 1/00 (2006.01)
 (43) 16.12.2021
 (44) 13.06.2024
 (62) 2018220497
 (72) KIM, Bongjin; Nam, Hyeunsik
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG Energy Solution, Ltd.
 (11) AU-B-2023200585
 (21) 2023200585 (22) 03.02.2023
 (54) Multilayer nanoporous separator
 (51) Int. Cl.
 H01M 10/0525 (2010.01)
 (43) 09.03.2023
 (44) 13.06.2024
 (62) 2018346985
 (72) AVISON, David W.; CARLSON, Steven
 A.; SLOAN, Benjamin
 (74) FB Rice Pty Ltd

(71) Lightforce USA, Inc. d/b/a/ Nightforce
 Optics, Inc.
 (11) AU-B-2018289107
 (21) 2018289107 (22) 06.06.2018
 (54) Scope mount with electrical connectivity
 hub
 (51) Int. Cl.
 F41G 1/00 (2006.01)
 F41G 1/16 (2006.01)
 F41G 11/00 (2006.01)
 (87) WO2018/236578
 (31) 62/522,229 (32) 20.06.17 (33) US
 (43) 27.12.2018
 (44) 13.06.2024
 (72) Summerfield, Abram W.; Runia, Corey
 Q.
 (74) Madderns Pty Ltd

(71) Lightpoint Surgical Ltd
 (11) AU-B-2019311332
 (21) 2019311332 (22) 23.07.2019
 (54) Tethered laparoscopic probe grip
 (51) Int. Cl.
 A61B 17/00 (2006.01)
 A61B 6/00 (2006.01)
 A61B 8/00 (2006.01)
 A61B 17/29 (2006.01)
 A61B 90/00 (2016.01)
 (87) WO2020/021246
 (31) 1812131.9 (32) 25.07.18 (33) GB
 (43) 30.01.2020

Applications Accepted - Name Index cont'd

(44) 13.06.2024
 (72) VYAS, Kunal; RYAN, Gavin; TUCH, David; FORBES, Stewart; OLDFIELD, Francesca
 (74) WRAYS PTY LTD

(71) Limacorporate S.p.A.
 (11) AU-B-2018322380
 (21) 2018322380 (22) 24.08.2018
 (54) Ankle arthroplasty systems and methods
 (51) Int. Cl.
 A61F 2/42 (2006.01)
 A61B 17/16 (2006.01)
 A61B 17/17 (2006.01)

(87) WO2019/040865
 (31) 15/686,079 (32) 24.08.17 (33) US
 15/686,084 24.08.17 US
 15/686,088 24.08.17 US
 15/686,090 24.08.17 US

(43) 28.02.2019
 (44) 13.06.2024
 (72) SALTZMAN, Charles; BURSTEIN, Albert H.; DELAND, Jonathan T.
 (74) Spruson & Ferguson

(71) Linde GmbH
 (11) AU-B-2018383876
 (21) 2018383876 (22) 03.12.2018
 (54) Process and plant for producing liquefied natural gas

(51) Int. Cl.
 F25J 3/02 (2006.01)
 C10G 5/02 (2006.01)
 C10L 3/10 (2006.01)

(87) WO2019/115014
 (31) 17020569.4 (32) 12.12.17 (33) EP
 (43) 20.06.2019
 (44) 13.06.2024
 (72) FRITZ, Helmut; LEITMAYR, Werner; KELLER, Tobias; VOSS, Christian

(74) Spruson & Ferguson

(71) LINET Spol. s r.o.
 (11) AU-B-2021266976
 (21) 2021266976 (22) 04.05.2021
 (54) Two-way band brake for a caster

(51) Int. Cl.
 B60B 33/00 (2006.01)
 F16D 49/10 (2006.01)

(87) WO2021/223782
 (31) PV 2020-250 (32) 06.05.20 (33) CZ
 (43) 11.11.2021

(44) 13.06.2024
 (72) KOLÁŘ, Vladimír
 (74) Collison & Co

(71) Lipotruie, S.L.
 (11) AU-B-2019228281
 (21) 2019228281 (22) 22.02.2019
 (54) Peptides and compositions for use in cosmetics and medicine

(51) Int. Cl.
 C07K 7/06 (2006.01)
 A61K 8/64 (2006.01)
 A61K 38/04 (2006.01)
 A61P 21/00 (2006.01)

A61P 25/28 (2006.01)
 A61Q 19/08 (2006.01)
 C07K 4/12 (2006.01)
 C07K 5/11 (2006.01)
 (87) WO2019/166347

(31) 18382126.3 (32) 28.02.18 (33) EP
 18382118.0 27.02.18 EP

(43) 06.09.2019
 (44) 13.06.2024
 (72) GRAU-CAMPISTANY, Ariadna; SILVIA, Pastor; CARULLA, Patricia; ESCUDERO, Juan Carlos; BORAS, Julia A.; DEVESA GINER, Isabel; FERNANDEZ BALLESTER, Gregorio

(74) Spruson & Ferguson

(71) Liqui-Box Corporation
 (11) AU-B-2021268019
 (21) 2021268019 (22) 06.05.2021
 (54) High flow tap for dispensing fluids from a container

(51) Int. Cl.
 B67D 3/04 (2006.01)

(87) WO2021/226325
 (31) 63/020,727 (32) 06.05.20 (33) US
 63/020,722 06.05.20 US
 17/308,357 05.05.21 US

(43) 11.11.2021
 (44) 13.06.2024
 (72) KIERAS, Ronald E.; BRELJE, Loren L.; RUSCHMEIER, Matthew
 (74) Spruson & Ferguson

(71) LITTLE GIANT LADDER SYSTEMS, LLC

(11) AU-B-2018278359
 (21) 2018278359 (22) 01.06.2018
 (54) Ladder hinge and ladders incorporating same

(51) Int. Cl.
 A47C 12/00 (2006.01)
 E06C 1/20 (2006.01)
 E06C 1/387 (2006.01)
 E06C 5/36 (2006.01)
 E06C 7/08 (2006.01)
 E06C 7/50 (2006.01)

(87) WO2018/223059
 (31) 62/514,348 (32) 02.06.17 (33) US
 (43) 06.12.2018

(44) 13.06.2024
 (72) Russell, Brian B.; Moss, N. Ryan; Puer-tas, Steve L.

(74) Phillips Ormonde Fitzpatrick

(71) LOCINOX
 (11) AU-B-2019278486
 (21) 2019278486 (22) 23.05.2019

(54) Fixture set
 (51) Int. Cl.

F16B 13/08 (2006.01)
 F16B 33/00 (2006.01)
 F16B 41/00 (2006.01)

(87) WO2019/228896
 (31) 18175378.1 (32) 31.05.18 (33) EP
 (43) 05.12.2019

(44) 13.06.2024
 (72) TALPE, Joseph

(74) AJ PARK

(71) Locus IP Company, LLC
 (11) AU-B-2018266546
 (21) 2018266546 (22) 30.04.2018
 (54) Cosmetic compositions for skin health and methods of using same

(51) Int. Cl.
 A61K 8/66 (2006.01)
 A61K 8/64 (2006.01)
 A61Q 5/00 (2006.01)
 A61Q 15/00 (2006.01)
 A61Q 19/00 (2006.01)

(87) WO2018/208530
 (31) 62/502,714 (32) 07.05.17 (33) US
 62/537,057 26.07.17 US

(43) 15.11.2018
 (44) 13.06.2024

(72) Farmer, Sean; Alibek, Ken; Mazumder, Sharmistha
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) LONE GULL HOLDINGS, LTD.
 (11) AU-B-2021416071
 (21) 2021416071 (22) 21.12.2021

(54) RENEWABLE ENERGY DEVICE WITH LATERAL APERTURE WAVE-DRIVEN PROPULSION

(51) Int. Cl.
 B63B 22/18 (2006.01)
 F03B 17/06 (2006.01)
 H02K 44/08 (2006.01)

(87) WO2022/146789
 (31) 63/133,286 (32) 01.01.21 (33) US
 17/556,815 20.12.21 US

(43) 07.07.2022
 (44) 13.06.2024

(72) SHELDON-COULSON, Garth Alexander; MOFFAT, Brian Lee; THORSON, Ivar Lee
 (74) Pearce IP Pty Ltd

(71) LSI Solutions, Inc.
 (11) AU-B-2019215458
 (21) 2019215458 (22) 05.02.2019

(54) Suturing device for minimally invasive surgery

(51) Int. Cl.
 A61B 17/062 (2006.01)

(87) WO2019/152997
 (31) 15/889,107 (32) 05.02.18 (33) US
 (43) 08.08.2019

(44) 13.06.2024
 (72) SAUER, Jude S.
 (74) Halfords IP

(71) Ltd "Valenta-Intellekt"; Nebolsin Vladimir Evgenievich
 (11) AU-B-2018273483
 (21) 2018273483 (22) 24.05.2018

(54) Novel glutaminyl cyclase inhibitors and the use thereof in treatment of various diseases

(51) Int. Cl.
 A61K 31/4178 (2006.01)
 A61K 47/00 (2006.01)

(87) WO2018/217139

Applications Accepted - Name Index cont'd

(31) 2017118350 (32) 26.05.17 (33) RU
2017137615 27.10.17 RU
(43) 29.11.2018
(44) 13.06.2024
(72) Nebolsin, Vladimir Evgenievich;
Rydlovskaya, Anastasia Vladimirovna;
Kromova, Tatyana Alexandrovna
(74) WRAYS PTY LTD

(71) LUMITHERA, INC.
(11) AU-B-2022203615
(21) 2022203615 (22) 27.05.2022
(54) MULTI-WAVELENGTH PHOTOTHER-
APY DEVICES, SYSTEMS, AND
METHODS FOR THE NON-INVASIVE
TREATMENT OF DAMAGED OR DIS-
EASED TISSUE
(51) Int. Cl.
A61F 13/00 (2006.01)
A61F 13/06 (2006.01)
A61F 13/10 (2006.01)
(43) 16.06.2022
(44) 13.06.2024
(62) 2020203627
(72) TEDFORD, Clark; DELAPP, Scott;
BRADLEY, Scott
(74) Baxter Patent Attorneys Pty Ltd

(71) Lumus Ltd.
(11) AU-B-2020300121
(21) 2020300121 (22) 05.07.2020
(54) Image waveguide with symmetric beam
multiplication
(51) Int. Cl.
G02B 27/01 (2006.01)
(87) WO2021/001841
(31) 62/870,699 (32) 04.07.19 (33) US
(43) 07.01.2021
(44) 13.06.2024
(72) RONEN, Eitan; CHRIKI, Ronen; MI-
CHAEELS, Daniel
(74) Wallington-Dummer

(71) LUXCREO (BEIJING) INC.
(11) AU-B-2022291205
(21) 2022291205 (22) 09.06.2022
(54) ADDITIVE MANUFACTURING
DEVICES AND METHODS
(51) Int. Cl.
B29C 64/286 (2017.01)
B29C 35/08 (2006.01)
B29C 64/129 (2017.01)
B33Y 30/00 (2015.01)
(87) WO2022/258006
(31) 63/208,543 (32) 09.06.21 (33) US
(43) 15.12.2022
(44) 13.06.2024
(72) ZHU, Guang; YANG, Mike Shang-Yu;
STROHECKER, Michael Robert
(74) Spruson & Ferguson

(71) M.E.P. Macchine Elettroniche Piegatrici
S.p.A.
(11) AU-B-2018389927
(21) 2018389927 (22) 21.12.2018
(54) Apparatus and method to supply bars
(51) Int. Cl.

B21D 43/00 (2006.01)
(87) WO2019/123506
(31) 102017000149383 (32) 22.12.17 (33) IT
(43) 27.06.2019
(44) 13.06.2024
(72) DEL FABRO, Giorgio
(74) Baxter Patent Attorneys Pty Ltd

(71) M.E.P. Macchine Elettroniche Piegatrici
S.p.A.
(11) AU-B-2018389928
(21) 2018389928 (22) 21.12.2018
(54) Apparatus and method for working bars
(51) Int. Cl.
B21D 43/00 (2006.01)
B21D 7/022 (2006.01)
B21D 7/024 (2006.01)
B21D 11/12 (2006.01)
B21F 23/00 (2006.01)
(87) WO2019/123507
(31) 102017000149399 (32) 22.12.17 (33) IT
(43) 27.06.2019
(44) 13.06.2024
(72) DEL FABRO, Giorgio
(74) Baxter Patent Attorneys Pty Ltd

(71) MacGregor Norway AS
(11) AU-B-2021241768
(21) 2021241768 (22) 22.03.2021
(54) Walk-to-work system and method there-
of
(51) Int. Cl.
B63B 27/14 (2006.01)
B63B 27/16 (2006.01)
B63B 27/30 (2006.01)
(87) WO2021/191152
(31) 20200345 (32) 24.03.20 (33) NO
(43) 30.09.2021
(44) 13.06.2024
(72) OPEDAL, Jan Arne; HERLAND, Carl
David
(74) Griffith Hack

(71) Magic Leap, Inc.
(11) AU-B-2018383595
(21) 2018383595 (22) 10.12.2018
(54) Waveguide illuminator
(51) Int. Cl.
G02B 27/01 (2006.01)
F21V 8/00 (2006.01)
G02B 27/14 (2006.01)
G06F 3/01 (2006.01)
(87) WO2019/118357
(31) 62/624,109 (32) 30.01.18 (33) US
62/597,359 11.12.17 US
(43) 20.06.2019
(44) 13.06.2024
(72) CURTIS, Kevin Richard; SISSOM,
Bradley Jay; CHENG, Hui-Chuan;
SHUCK III, Miller Harry; BHARGAVA,
Samarth; AREND, Erik Heath
(74) Davies Collison Cave Pty Ltd

(71) Magotteaux International S.A.
(11) AU-B-2019263606
(21) 2019263606 (22) 30.04.2019

(54) Composite tooth with frustoconical in-
sert
(51) Int. Cl.
B22F 3/23 (2006.01)
B22D 19/02 (2006.01)
B22D 19/06 (2006.01)
B22F 5/08 (2006.01)
C04B 41/51 (2006.01)
C22C 1/05 (2006.01)
C22C 1/10 (2006.01)
C22C 29/10 (2006.01)
C22C 33/02 (2006.01)
E02F 9/28 (2006.01)
B22F 5/00 (2006.01)
B22F 7/06 (2006.01)
(87) WO2019/211268
(31) 18170766.2 (32) 04.05.18 (33) EP
(43) 07.11.2019
(44) 13.06.2024
(72) BERTON, Guy
(74) Spruson & Ferguson

Majkic, B. see Ireland, D.
(21) 2022200265

(71) Man Overboard Marina Alarm Systems
Pty Ltd
(11) AU-B-2019211467
(21) 2019211467 (22) 24.01.2019
(54) Water safety rope and alarm system
(51) Int. Cl.
G08B 21/08 (2006.01)
B63C 9/00 (2006.01)
B63C 9/26 (2006.01)
(87) WO2019/144188
(31) 2018900247 (32) 25.01.18 (33) AU
(43) 01.08.2019
(44) 13.06.2024
(72) WILLIAMS, Paul J.
(74) K&L Gates

(71) MANUFACTURING RESOURCES IN-
TERNATIONAL, INC.
(11) AU-B-2021364397
(21) 2021364397 (22) 22.10.2021
(54) FORCED AIR COOLING FOR DIS-
PLAY ASSEMBLIES
(51) Int. Cl.
G02F 1/133 (2006.01)
B60L 53/16 (2019.01)
(87) WO2022/087488
(31) 17/078,861 (32) 23.10.20 (33) US
(43) 28.04.2022
(44) 13.06.2024
(72) DUNN, William; DIAZ, Marcos; MOR-
EAU, Alex
(74) Spruson & Ferguson

(71) Manuka Health New Zealand Limited
(11) AU-B-2023201100
(21) 2023201100 (22) 24.02.2023
(54) THERAPEUTIC COMPOSITIONS AND
USES THEREOF
(51) Int. Cl.
A61K 31/20 (2006.01)
A61K 31/23 (2006.01)
A61K 36/76 (2006.01)

Applications Accepted - Name Index cont'd

A61P 35/00 (2006.01)
(43) 30.03.2023
(44) 13.06.2024
(62) 2017237651
(72) Catchpole, Owen John; Bloor, Stephen John
(74) AJ PARK

(71) MARTIN GmbH für Umwelt- und Energietechnik
(11) AU-B-2018214150
(21) 2018214150 **(22)** 10.08.2018
(54) Combustion plant and method for operating a combustion plant
(51) Int. Cl.
F23C 7/02 (2006.01)
F23C 5/32 (2006.01)
F23C 6/04 (2006.01)
F23L 9/02 (2006.01)
(31) 10 2017 008 123.9 **(32)** 30.08.17 **(33)** DE
(43) 21.03.2019
(44) 13.06.2024
(72) Martin, Ulrich; von Raven, Robert; Murer, Martin
(74) Davies Collison Cave Pty Ltd

(71) Massachusetts Institute of Technology; The Broad Institute, Inc.; President and Fellows of Harvard College
(11) AU-B-2017371324
(21) 2017371324 **(22)** 08.12.2017
(54) CRISPR effector system based diagnostics
(51) Int. Cl.
C12N 15/09 (2006.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
C12Q 1/68 (2018.01)
(87) WO2018/107129
(31) 62/471,930 **(32)** 15.03.17 **(33)** US
 62/484,869 12.04.17 US
 62/568,268 04.10.17 US
 62/432,553 09.12.16 US
 62/456,645 08.02.17 US
(43) 14.06.2018
(44) 13.06.2024
(72) Abudayyeh, Omar; Collins, James Joseph; Gootenberg, Jonathan; Zhang, Feng; Lander, Eric S.
(74) FPA Patent Attorneys Pty Ltd

(71) Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
(11) AU-B-2018269544
(21) 2018269544 **(22)** 17.05.2018
(54) Self-righting articles
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/22 (2006.01)
A61K 9/48 (2006.01)
(87) WO2018/213576
(31) 62/507,647 **(32)** 17.05.17 **(33)** US
 62/507,665 17.05.17 US
 62/507,653 17.05.17 US
(43) 22.11.2018
(44) 13.06.2024
(72) Traverso, Carlo Giovanni; Abramson, Alex G.; Caffarel Salvador, Ester; Rox-

hed, Niclas; Khang, Minsoo; Bensel, Taylor; Langer, Robert S.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Massachusetts Institute of Technology
(11) AU-B-2020206321
(21) 2020206321 **(22)** 07.01.2020
(54) Single-molecule protein and peptide sequencing
(51) Int. Cl.
G01N 31/00 (2006.01)
A61K 45/06 (2006.01)
G01N 33/53 (2006.01)
(87) WO2020/146325
(31) 62/789,850 **(32)** 08.01.19 **(33)** US
(43) 16.07.2020
(44) 13.06.2024
(72) ESTANDIAN, Daniel Masao; CHOUERI, Alexi Georges; BOYDEN, Edward Stuart; WASSIE, Asmamaw
(74) RNB IP PTY LTD

(71) Massachusetts Institute of Technology
(11) AU-B-2021270750
(21) 2021270750 **(22)** 11.05.2021
(54) Compositions of polymeric microdevices and their use in cancer immunotherapy
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/50 (2006.01)
A61K 31/7084 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/231350
(31) 63/024,308 **(32)** 13.05.20 **(33)** US
(43) 18.11.2021
(44) 13.06.2024
(72) LANGER, Robert S.; JAKLENEC, Ana; LU, Xueguang
(74) RnB IP Pty Ltd

(71) MatOrtho Limited
(11) AU-B-2019300313
(21) 2019300313 **(22)** 10.07.2019
(54) Prosthesis impactor assembly
(51) Int. Cl.
A61F 2/46 (2006.01)
(87) WO2020/012173
(31) 1811421.5 **(32)** 12.07.18 **(33)** GB
(43) 16.01.2020
(44) 13.06.2024
(72) TUKE, Michael Antony; CULLUM, Charles Jonas Ambrose; COLLINS, Simon Nicholas
(74) IP SOLVED (ANZ) PTY. LTD.

(71) Maurer Engineering GmbH
(11) AU-B-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

(44) 13.06.2024
(72) DISTL, Johann; WEBER, Felix
(74) PHILLIPS ORMONDE FITZPATRICK

Mayo Foundation for Medical Education and Research see Exact Sciences Corporation
(21) 2018229294

(71) Medacta International SA
(11) AU-B-2021260986
(21) 2021260986 **(22)** 20.04.2021
(54) Apparatus for positioning a lower limb of a patient during surgery and surgical positioning system comprising said apparatus.
(51) Int. Cl.
A61G 13/00 (2006.01)
(87) WO2021/214643
(31) 10202000008854 **(32)** 24.04.20 **(33)** IT
(43) 28.10.2021
(44) 13.06.2024
(72) BERNARDONI, Massimiliano; SICCARDI, Francesco; ROSSI, Ermete; GIARDIELLO, Mirko; LAUDE, Frédéric
(74) GLMR

(71) Medela Holding AG
(11) AU-B-2021222805
(21) 2021222805 **(22)** 17.02.2021
(54) Apparatus for accumulating a fluid
(51) Int. Cl.
A61M 1/06 (2006.01)
G01F 23/292 (2006.01)
(87) WO2021/165281
(31) 20157736.8 **(32)** 17.02.20 **(33)** EP
(43) 26.08.2021
(44) 13.06.2024
(72) THÜRING, Martin; HÖNER, Sebastian
(74) Spruson & Ferguson

(71) MedicalTree Patent Ltd
(11) AU-B-2022202029
(21) 2022202029 **(22)** 23.03.2022
(54) An Improved Artificial Valve
(51) Int. Cl.
A61F 2/24 (2006.01)
(43) 14.04.2022
(44) 13.06.2024
(62) 2020202878
(72) Forsell, Peter
(74) WRAYS PTY LTD

(71) Medivir Aktiebolag
(11) AU-B-2022203761
(21) 2022203761 **(22)** 01.06.2022
(54) Combination therapy with sorafenib or regorafenib and a phosphoramidate prodrug of troxacitabine
(51) Int. Cl.
A61K 31/513 (2006.01)
A61K 31/4412 (2006.01)
A61P 35/00 (2006.01)
(43) 16.06.2022

Applications Accepted - Name Index cont'd

(44) 13.06.2024
 (62) 2017227516
 (72) Albertella, Mark; Eneroth, Anders; Klas-son, Björn; Öberg, Fredrik; Öhd, John
 (74) Davies Collison Cave Pty Ltd

(71) Memorial Sloan-Kettering Cancer Cen-ter
 (11) AU-B-2018367449
 (21) 2018367449 (22) 14.11.2018
 (54) IL-33 secreting immunoresponsive cells and uses thereof
 (51) Int. Cl.
C07K 14/54 (2006.01)
C07K 14/705 (2006.01)
C12N 5/00 (2006.01)
 (87) WO2019/099479
 (31) 62/585,833 (32) 14.11.17 (33) US
 (43) 23.05.2019
 (44) 13.06.2024
 (72) DANİYAN, Anthony; BRENTJENS, Renier J.
 (74) Spruson & Ferguson

(71) Memorial Sloan-Kettering Cancer Cen-ter
 (11) AU-B-2018367452
 (21) 2018367452 (22) 14.11.2018
 (54) IL-36 secreting immunoresponsive cells and uses thereof
 (51) Int. Cl.
C07K 14/54 (2006.01)
A61K 35/17 (2015.01)
A61K 38/20 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2019/099483
 (31) 62/585,879 (32) 14.11.17 (33) US
 (43) 23.05.2019
 (44) 13.06.2024
 (72) DANİYAN, Anthony; BRENTJENS, Renier J.
 (74) Spruson & Ferguson

MERCK SHARP & DOHME ANIMAL HEALTH, S.L. see S.C.R. (ENGINEERS) LIMITED

(21) 2022284388

(71) Metalogenia Research & Technologies S.L.
 (11) AU-B-2018297603
 (21) 2018297603 (22) 04.07.2018
 (54) Method of fixing a wear element on the front edge of a support and correspond- ing fixing means
 (51) Int. Cl.
E02F 9/28 (2006.01)
A01B 23/02 (2006.01)
 (87) WO2019/008022
 (31) 17382445.9 (32) 07.07.17 (33) EP
 (43) 10.01.2019
 (44) 13.06.2024
 (72) ROL CORREDOR, Javier; LÓPEZ RE- QUEJO, Sergio; PICON MANJÓN, Francesc; MARTÍNEZ MAÑÉ, Angel;

PÉREZ SORIA, Francisco; TRIGIN- ER BOIXEDA, Jorge; ROCA, Nuria; IBÁÑEZ COTADO, David
 (74) Phillips Ormonde Fitzpatrick

(71) Metrol Technology Limited
 (11) AU-B-2022231743
 (21) 2022231743 (22) 15.09.2022
 (54) Apparatus for sensing temperature along a wellbore using semiconductor elements
 (51) Int. Cl.
E21B 47/06 (2012.01)
G01K 7/16 (2006.01)
 (43) 06.10.2022
 (44) 13.06.2024
 (62) 2017268921
 (72) JARVIS, Leslie; COMPTON ROSS, Shaun
 (74) FB Rice Pty Ltd

(71) MEYER INTELLECTUAL PROPER- TIES LIMITED; Chan, H.; Cheng, S.
 (11) AU-B-2021353512
 (21) 2021353512 (22) 29.09.2021
 (54) COOKWARE VESSEL WITH REMOV- ABLE HANDLE
 (51) Int. Cl.
A47J 45/07 (2006.01)
A47J 27/00 (2006.01)
A47J 45/00 (2006.01)
A47J 45/06 (2006.01)
B25G 3/12 (2006.01)
B25G 3/18 (2006.01)
 (87) WO2022/072548
 (31) 63/084,786 (32) 29.09.20 (33) US
 (43) 07.04.2022
 (44) 13.06.2024
 (72) CHAN, Hing, Fai; CHENG, Stanley, Kin Sui
 (74) Collison & Co

(71) MGI Tech Co., Ltd.
 (11) AU-B-2022259861
 (21) 2022259861 (22) 29.10.2022
 (54) BIOSENSORS FOR BIOLOGICAL OR CHEMICAL ANALYSIS AND METH- ODS OF MANUFACTURING THE SAME
 (51) Int. Cl.
H01L 27/146 (2006.01)
G01N 21/64 (2006.01)
G01N 21/76 (2006.01)
H01L 21/8238 (2006.01)
 (43) 08.12.2022
 (44) 13.06.2024
 (62) 2018237066
 (72) Zhong, Cheng Frank; Li, Shifeng
 (74) Pizzeyes Patent and Trade Mark Attor- neys Pty Ltd

(71) Michigan Wheel
 (11) AU-B-2020437827
 (21) 2020437827 (22) 18.12.2020
 (54) Marine wake adapted rudder assembly
 (51) Int. Cl.
B63H 25/38 (2006.01)

B29C 45/14 (2006.01)
B29C 45/16 (2006.01)
B29C 45/17 (2006.01)
B63H 25/06 (2006.01)
 (87) WO2021/194587
 (31) 62/952,831 (32) 23.12.19 (33) US
 (43) 30.09.2021
 (44) 13.06.2024
 (72) BENTGEN, Bernard; BIGLER, Chris- topher; MITCHELL, Kevin; DIETERLE, Bruce; SAVANDER, Brant; SAVANDER, Constance
 (74) Davies Collison Cave Pty Ltd

(71) Millennium Pharmaceuticals, Inc.
 (11) AU-B-2017234010
 (21) 2017234010 (22) 13.03.2017
 (54) Methods of treating or preventing graft versus host disease
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2017/160700
 (31) 62/307,896 (32) 14.03.16 (33) US
 62/420,825 11.11.16 US
 (43) 21.09.2017
 (44) 13.06.2024
 (72) Sachs, Jessica A.; Ford, John E.
 (74) Davies Collison Cave Pty Ltd

(71) Milwaukee Electric Tool Corporation
 (11) AU-B-2023203101
 (21) 2023203101 (22) 17.05.2023
 (54) Battery charger
 (51) Int. Cl.
H02J 7/00 (2006.01)
H05K 7/20 (2006.01)
 (43) 08.06.2023
 (44) 13.06.2024
 (62) 2022203040
 (72) SILHA, Wyatt R.; TRUETTNER, Donald J.; MARX, John G.; SCHULZ, Cameron R.
 (74) Griffith Hack

(71) Minerva Neurosciences, Inc.
 (11) AU-B-2018290287
 (21) 2018290287 (22) 21.06.2018
 (54) Gastro-resistant controlled release oral dosage forms
 (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A61K 31/454 (2006.01)
 (87) WO2018/237207
 (31) 62/523,204 (32) 21.06.17 (33) US
 (43) 27.12.2018
 (44) 13.06.2024
 (72) Saoud, Jay; Luthringer, Remy; Wern- er, Sandra; Noel, Nadine; Georgi, Em- manuelle
 (74) Spruson & Ferguson

(71) Mitsubishi Heavy Industries Thermal Systems, Ltd.
 (11) AU-B-2022271372
 (21) 2022271372 (22) 14.11.2022

Applications Accepted - Name Index cont'd

(54) HEAT EXCHANGER FIXING PLATE, HEAT EXCHANGER AND INDOOR UNIT
 (51) Int. Cl.
F24F 1/0059 (2019.01)
F24F 13/30 (2006.01)
 (31) 2021-185757 (32) 15.11.21 (33) JP
 (43) 01.06.2023
 (44) 13.06.2024
 (72) Hisamatsu, Shion; Kanamori, Azusa; Mitoma, Keisuke; Yamaguchi, Tomomitsu; Mori, Yuji; Doi, Yusuke
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Mitsubishi Shipbuilding Co., Ltd.
 (11) AU-B-2021367440
 (21) 2021367440 (22) 28.10.2021
 (54) Floating Structure, Method For Loading Liquefied Carbon Dioxide, And Method For Unloading Liquefied Carbon Dioxide
 (51) Int. Cl.
B63B 25/08 (2006.01)
B63B 25/16 (2006.01)
B63B 27/24 (2006.01)
B63H 21/38 (2006.01)
F17C 13/00 (2006.01)
 (87) WO2022/092236
 (31) 2020-180559 (32) 28.10.20 (33) JP
 (43) 05.05.2022
 (44) 13.06.2024
 (72) ABE, Kazuya; MORIMOTO, Shinsuke
 (74) Davies Collison Cave Pty Ltd

(71) Mitsubishi Shipbuilding Co., Ltd.
 (11) AU-B-2021369256
 (21) 2021369256 (22) 28.10.2021
 (54) Floating Structure
 (51) Int. Cl.
B63B 25/08 (2006.01)
B63B 25/16 (2006.01)
B63B 27/24 (2006.01)
F17C 13/00 (2006.01)
 (87) WO2022/092234
 (31) 2020-180558 (32) 28.10.20 (33) JP
 (43) 05.05.2022
 (44) 13.06.2024
 (72) ABE, Kazuya; MORIMOTO, Shinsuke
 (74) Davies Collison Cave Pty Ltd

(71) Mitsui Sugar Co., Ltd.
 (11) AU-B-2019211717
 (21) 2019211717 (22) 23.01.2019
 (54) Anti-I-type allergy agent, degranulation inhibitor for basophils and mast cells, anti-dementia agent, agent for improving/inhibiting short-term memory impairment
 (51) Int. Cl.
A61K 31/192 (2006.01)
A61P 37/08 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2019/146652
 (31) 2018-046752 (32) 14.03.18 (33) JP
 2018-009872 24.01.18 JP
 (43) 01.08.2019
 (44) 13.06.2024
 (72) FURUTA, Toma; MIZU, Masami
 (74) Phillips Ormonde Fitzpatrick

(71) Mobileye Vision Technologies Ltd.
 (11) AU-B-2024201126
 (21) 2024201126 (22) 21.02.2024
 (54) SYSTEMS AND METHODS FOR ANONYMIZING NAVIGATION INFORMATION
 (51) Int. Cl.
G01C 21/36 (2006.01)
 (43) 14.03.2024
 (44) 13.06.2024
 (62) 2019231196
 (72) VIENTE, Kfir; HAREL, Eli; TAMIR, Achiya Tal; SCHWARTZ, Maxim; SHA-PIRA, Dori; NEHUSHTAN, Nimrod; GDALYAHU, Yoram; BRAUNSTEIN, Daniel
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Mocean Energy Ltd
 (11) AU-B-2018330754
 (21) 2018330754 (22) 06.09.2018
 (54) Wave-energy extraction
 (51) Int. Cl.
F03B 13/20 (2006.01)
 (87) WO2019/048865
 (31) 1714358.7 (32) 06.09.17 (33) GB
 (43) 14.03.2019
 (44) 13.06.2024
 (72) MCNATT, James Cameron; RETZLER, Christopher Heinz
 (74) Elliptic Legal & Patent Services

(71) Mollick, P.
 (11) AU-B-2020375545
 (21) 2020375545 (22) 27.10.2020
 (54) Ratchet load binder with tamper deterrence features
 (51) Int. Cl.
B66D 3/02 (2006.01)
B60P 7/06 (2006.01)
B60P 7/08 (2006.01)
B66D 3/14 (2006.01)
F16G 11/12 (2006.01)
 (87) WO2021/086424
 (31) 62/973,863 (32) 29.10.19 (33) US
 (43) 06.05.2021
 (44) 13.06.2024
 (72) MOLLICK, Peter J.
 (74) Patentec Patent Attorneys

(71) Monahan Products, LLC
 (11) AU-B-2019225920
 (21) 2019225920 (22) 21.02.2019
 (54) Force finger
 (51) Int. Cl.
B62B 7/00 (2006.01)
 (87) WO2019/165033
 (31) 15/902,706 (32) 22.02.18 (33) US
 (43) 29.08.2019
 (44) 13.06.2024
 (72) BASTIEN, Richard M.
 (74) Spruson & Ferguson

Monash University see The Provost, Fellows, Foundation Scholars, and the other Members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth, near Dublin
 (21) 2018293925

(71) MonoSol, LLC
 (11) AU-B-2019262762
 (21) 2019262762 (22) 12.04.2019
 (54) Water-soluble polyvinyl alcohol blend film, related methods, and related articles
 (51) Int. Cl.
C08J 5/18 (2006.01)
B65D 65/46 (2006.01)
C08K 5/00 (2006.01)
C11D 17/04 (2006.01)
 (87) WO2019/212722
 (31) 62/666,082 (32) 02.05.18 (33) US
 (43) 07.11.2019
 (44) 13.06.2024
 (72) CHILDERS, Jennifer L.; GOETZ, Richard; BROMBY, Percy II; NISHIMI, Akio; ASADA, Mitsunori; LEE, David M.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) MonoSol, LLC
 (11) AU-B-2019262763
 (21) 2019262763 (22) 12.04.2019
 (54) Water-soluble polyvinyl alcohol blend film, related methods, and related articles
 (51) Int. Cl.
C08J 5/18 (2006.01)
B65D 65/46 (2006.01)
C08K 5/00 (2006.01)
C11D 17/04 (2006.01)
 (87) WO2019/212723
 (31) 62/666,074 (32) 02.05.18 (33) US
 (43) 07.11.2019
 (44) 13.06.2024
 (72) CHILDERS, Jennifer L.; GOETZ, Richard; BROMBY, Percy; NISHIMI, Akio; ASADA, Mitsunori; LEE, David M.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Monsanto Technology LLC
 (11) AU-B-2022200638
 (21) 2022200638 (22) 01.02.2022
 (54) Compositions and methods for altering flowering and plant architecture to improve yield potential
 (51) Int. Cl.
A01H 1/00 (2006.01)
A01H 1/02 (2006.01)
A01H 5/00 (2018.01)
C12N 15/82 (2006.01)
 (43) 24.02.2022
 (44) 13.06.2024
 (62) 2016252145
 (72) Brower-Toland, Brent; Caldo, Rico A.; Dai, Shunhong; Gabbert, Karen; Goldshmidt, Alexander; Howell, Miya D.; Karunanandaa, Balasulojini; Manjunath, Sivalinganna; Mcdill, Bradley W.; Ovadya, Daniel J.; Preuss, Sasha;

Applications Accepted - Name Index cont'd

Rice, Elena A.; Savidge, Beth; Sharma, Vijay K.
(74) Davies Collison Cave Pty Ltd

(71) Multigate Medical Products Pty Ltd
(11) AU-B-2018321574
(21) 2018321574 **(22)** 21.08.2018
(54) Sterilisation wrap and method
(51) Int. Cl.
A61L 2/26 (2006.01)
A61B 50/33 (2016.01)
B65D 65/10 (2006.01)
B65D 65/24 (2006.01)
(87) WO2019/036743
(31) 2017101130 **(32)** 21.08.17 **(33)** AU
(43) 28.02.2019
(44) 13.06.2024
(72) LEEDHAM, Amy; CHANG, Peter
(74) Chrysiliou IP

Muthumani, K. see Weiner, D.
(21) 2017238168

(71) MVE Biological Solutions US, LLC
(11) AU-B-2018203168
(21) 2018203168 **(22)** 07.05.2018
(54) Cryogenic freezer
(51) Int. Cl.
F25D 23/00 (2006.01)
(31) 2017-214614 **(32)** 07.11.17 **(33)** JP
(43) 23.05.2019
(44) 13.06.2024
(72) COREY, John; GUSTAFSON, Keith;
 BIES, Buzz
(74) Spruson & Ferguson

(71) Myovant Sciences GmbH; Takeda Pharmaceutical Company Limited
(11) AU-B-2022241582
(21) 2022241582 **(22)** 30.09.2022
(54) Methods of treating uterine fibroids and endometriosis
(51) Int. Cl.
A61K 31/513 (2006.01)
A61K 31/565 (2006.01)
A61K 31/57 (2006.01)
A61P 15/00 (2006.01)
(43) 27.10.2022
(44) 13.06.2024
(62) 2017336363
(72) Johnson, Brendan Mark; Seely, Lynn; Mudd Jr., Paul N.; Wollowitz, Susan; Hibberd, Mark; Tanimoto, Masataka; Rajasekhar, Vijaykumar Reddy; Sukhatme, Mayukh Vasant
(74) FPA Patent Attorneys Pty Ltd

(71) NANJING UNIVERSITY OF CHINESE MEDICINE
(11) AU-B-2022282314
(21) 2022282314 **(22)** 26.05.2022
(54) GUAIANE SESQUITERPENE DERIVATIVES AND PHARMACEUTICAL USE THEREOF
(51) Int. Cl.
C07D 307/93 (2006.01)

A61K 31/365 (2006.01)
A61K 31/495 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5377 (2006.01)
A61P 29/00 (2006.01)
C07D 405/06 (2006.01)
C07D 407/06 (2006.01)
(87) WO2022/247909
(31) 202110588960.4 **(32)** 28.05.21 **(33)** CN
 202210573181.1 25.05.22 CN
(43) 01.12.2022
(44) 13.06.2024
(72) HU, Lihong; LIU, Jian; LV, Qi; HU, Yang; DONG, Dong; WANG, Ping; YANG, Meng
(74) Tecrich IP

(71) National Institute of Biological Sciences, Beijing
(11) AU-B-2019448236
(21) 2019448236 **(22)** 30.05.2019
(54) Animal model of idiopathic pulmonary fibrosis, its construction method and use
(51) Int. Cl.
C12N 5/071 (2010.01)
A01K 67/027 (2006.01)
A61P 11/00 (2006.01)
(87) WO2020/237587
(43) 03.12.2020
(44) 13.06.2024
(72) TANG, Nan; WU, Huijuan
(74) Madderns Pty Ltd

Nayshool, O. see Shilo, Y.
(21) 2020288432

Nebolsin Vladimir Evgenievich see Ltd "Valenta-Intellekt"
(21) 2018273483

(71) Nemaska Lithium Inc.
(11) AU-B-2022218455
(21) 2022218455 **(22)** 15.08.2022
(54) Processes for preparing lithium carbonate
(51) Int. Cl.
C25B 1/16 (2006.01)
C01D 15/08 (2006.01)
C22B 3/04 (2006.01)
C22B 26/12 (2006.01)
(43) 08.09.2022
(44) 13.06.2024
(62) 2019204129
(72) BOURASSA, Guy; PEARSE, Gary; MACKIE, Stephen Charles; GLADKOVAS, Mykolas
(74) Spruson & Ferguson

(71) Neurolens, Inc.
(11) AU-B-2022259763
(21) 2022259763 **(22)** 26.10.2022
(54) LOW-CONVERGENCE NEGATIVE POWER SPECTACLES
(51) Int. Cl.
G02C 7/00 (2006.01)

G02C 7/02 (2006.01)
G02C 7/06 (2006.01)
(43) 01.12.2022
(44) 13.06.2024
(62) 2018397593
(72) Krall, Jeffrey P.; Plumley, Aric
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Neurolens, Inc.
(11) AU-B-2022259764
(21) 2022259764 **(22)** 26.10.2022
(54) LOW-CONVERGENCE SPECTACLES
(51) Int. Cl.
G02C 7/02 (2006.01)
G02C 7/06 (2006.01)
(43) 01.12.2022
(44) 13.06.2024
(62) 2017340775
(72) Krall, Jeffrey P.; Plumley, Aric
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Neurolens, Inc.
(11) AU-B-2022259769
(21) 2022259769 **(22)** 26.10.2022
(54) LOW-CONVERGENCE SPECTACLES
(51) Int. Cl.
G02C 7/02 (2006.01)
G02C 7/06 (2006.01)
(43) 01.12.2022
(44) 13.06.2024
(62) 2017340775
(72) Krall, Jeffrey P.; Plumley, Aric
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Neusco Biotech Limited
(11) AU-B-2021304763
(21) 2021304763 **(22)** 06.07.2021
(54) Tricyclic pyrimidinone compound, preparation method therefor, and composition and use thereof
(51) Int. Cl.
C07D 487/14 (2006.01)
A61K 31/519 (2006.01)
A61P 9/10 (2006.01)
A61P 13/08 (2006.01)
A61P 25/28 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
C07D 471/14 (2006.01)
C07D 498/14 (2006.01)
C07D 513/12 (2006.01)
(87) WO2022/007810
(31) 202010661516.6 **(32)** 10.07.20 **(33)** CN
(43) 13.01.2022
(44) 13.06.2024
(72) GU, Zhenghua; WANG, Dongqin; HU, Youhong
(74) Michael Buck IP

New Matterhorn, LLC see c-LEcta GmbH
(21) 2018262815

(71) Nextracker LLC
(11) AU-B-2021328270
(21) 2021328270 **(22)** 17.08.2021
(54) Variable radius under module bearing

Applications Accepted - Name Index cont'd

(51) Int. Cl.
H02S 20/32 (2014.01)
F16M 11/18 (2006.01)
F24S 30/00 (2018.01)
H02S 20/10 (2014.01)
H02S 20/30 (2014.01)
H02S 30/10 (2014.01)
(87) WO2022/040181
(31) 63/066,660 (32) 17.08.20 (33) US
(43) 24.02.2022
(44) 13.06.2024
(72) AU, Alexander W.; DELGADO-NANEZ, Ricardo
(74) Clark Intellectual Property Pty Ltd

(71) Nexttracker LLC
(11) AU-B-2021338677
(21) 2021338677 (22) 08.09.2021
(54) Distributed locking tracker
(51) Int. Cl.
H02S 20/32 (2014.01)
F16D 11/00 (2006.01)
F16D 11/04 (2006.01)
F24S 30/42 (2018.01)
F24S 50/20 (2018.01)
(87) WO2022/056022
(31) 63/075,626 (32) 08.09.20 (33) US
(43) 17.03.2022
(44) 13.06.2024
(72) MORIN, Jacob Mark; SABLE, Abhimanyu; DUBE, Pradeep Kumar
(74) Clark Intellectual Property Pty Ltd

(71) Nexttracker LLC
(11) AU-B-2022268293
(21) 2022268293 (22) 08.11.2022
(54) Staged stowage of solar trackers and methods thereof
(51) Int. Cl.
H02S 20/32 (2014.01)
F24S 50/20 (2018.01)
(43) 15.12.2022
(44) 13.06.2024
(62) 2019383977
(72) UPFILL-BROWN, Stuart; GUHA, Tushar; MORIN, Jacob Mark
(74) Clark Intellectual Property Pty Ltd

(71) NGK Insulators, Ltd.
(11) AU-B-2022288464
(21) 2022288464 (22) 08.06.2022
(54) Membrane reactor
(51) Int. Cl.
B01D 69/00 (2006.01)
B01D 53/22 (2006.01)
B01D 69/10 (2006.01)
B01D 69/12 (2006.01)
C07C 1/04 (2006.01)
C07C 1/12 (2006.01)
C07C 11/02 (2006.01)
C07C 29/152 (2006.01)
C07C 31/04 (2006.01)
C07C 31/08 (2006.01)
(87) WO2022/260063
(31) 2021-095823 (32) 08.06.21 (33) JP
(43) 15.12.2022

(44) 13.06.2024
(72) KAN, Hirofumi; TORII, Atsushi; IIDA, Kazuki
(74) FPA Patent Attorneys Pty Ltd

(71) Niantic, Inc.
(11) AU-B-2022268310
(21) 2022268310 (22) 08.11.2022
(54) Cloud enabled augmented reality
(51) Int. Cl.
G06T 17/05 (2011.01)
G06T 3/60 (2006.01)
G06T 5/00 (2006.01)
G06T 5/10 (2006.01)
G06V 10/75 (2022.01)
(43) 15.12.2022
(44) 13.06.2024
(62) 2018297358
(72) FINMAN, Ross Edward; HU, Si ying Diana
(74) FB Rice Pty Ltd

(71) Nicoventures Trading Limited
(11) AU-B-2020410194
(21) 2020410194 (22) 21.12.2020
(54) A component for an article for use in an aerosol delivery system
(51) Int. Cl.
A24D 1/20 (2020.01)
A24D 3/00 (2020.01)
A24D 3/02 (2006.01)
A24D 3/04 (2006.01)
A24D 3/06 (2006.01)
A24D 3/17 (2020.01)
A24F 40/30 (2020.01)
(87) WO2021/123833
(31) 1918983.6 (32) 20.12.19 (33) GB
(43) 24.06.2021
(44) 13.06.2024
(72) GRISHCHENKO, Andrei; SPEND-LOVE, David
(74) Spruson & Ferguson

(71) Nicoventures Trading Limited
(11) AU-B-2023200214
(21) 2023200214 (22) 17.01.2023
(54) Aerosol generating material character-istic determination
(51) Int. Cl.
A24F 47/00 (2020.01)
(43) 16.02.2023
(44) 13.06.2024
(62) 2019333557
(72) KORUS, Anton; CHAN, Justin; MOLO-NEY, Patrick
(74) Spruson & Ferguson

(71) Nilar International AB
(11) AU-B-2022256203
(21) 2022256203 (22) 21.10.2022
(54) A metal hydride battery with added hydrogen gas, oxygen gas or hydrogen peroxide
(51) Int. Cl.
H01M 10/34 (2006.01)
H01M 10/24 (2006.01)
H01M 10/30 (2006.01)

H01M 4/24 (2006.01)
H01M 4/32 (2006.01)
(43) 24.11.2022
(44) 13.06.2024
(62) 2016343239
(72) Noréus, Dag
(74) Griffith Hack

(71) Ningbo T-MAXIMUM Biopharmaceutic-als Co., Ltd.
(11) AU-B-2020418199
(21) 2020418199 (22) 29.12.2020
(54) Modified immune effector cell and pre-paration method therefor
(51) Int. Cl.
C12N 5/10 (2006.01)
A61K 35/17 (2015.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
C12N 15/85 (2006.01)
(87) WO2021/136263
(31) 202010002929.3 (32) 02.01.20 (33) CN
(43) 08.07.2021
(44) 13.06.2024
(72) SHANG, Xiaoyun; JIANG, Haijuan; WANG, Dan; SHEN, Hui; MA, Li; XIN, Yu; XU, Fanli; LI, Jialu; MA, Shaowen; ZHAO, Dan
(74) Madderns Pty Ltd

(71) NIPPON STEEL CORPORATION
(11) AU-B-2021371519
(21) 2021371519 (22) 26.10.2021
(54) WOUND CORE
(51) Int. Cl.
H01F 27/245 (2006.01)
C21D 8/12 (2006.01)
C22C 38/00 (2006.01)
C22C 38/02 (2006.01)
C22C 38/60 (2006.01)
H01F 1/147 (2006.01)
(87) WO2022/092112
(31) 2020-179267 (32) 26.10.20 (33) JP
(43) 05.05.2022
(44) 13.06.2024
(72) MIZUMURA Takahito
(74) Spruson & Ferguson

(71) Nokia Solutions and Networks Oy
(11) AU-B-2022204645
(21) 2022204645 (22) 29.06.2022
(54) Handling failure of non-3GPP access to 5GCN not being allowed
(51) Int. Cl.
H04W 60/00 (2009.01)
H04W 12/06 (2021.01)
H04W 76/18 (2018.01)
H04W 84/04 (2009.01)
H04W 84/12 (2009.01)
(43) 21.07.2022
(44) 13.06.2024
(62) 2019293046
(72) LIU, Jennifer
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Nokia Technologies Oy
 (11) AU-B-2023201180
 (21) 2023201180 (22) 28.02.2023
 (54) Systems and method for secure updates of configuration parameters provisioned in user equipment
 (51) Int. Cl.
H04L 9/40 (2022.01)
H04W 8/18 (2009.01)
H04W 12/00 (2021.01)
H04W 8/22 (2009.01)
H04W 12/10 (2021.01)
 (43) 06.04.2023
 (44) 13.06.2024
 (62) 2019355197
 (72) LIU, Jennifer
 (74) Spruson & Ferguson

(71) Nokia Technologies Oy
 (11) AU-B-2023201713
 (21) 2023201713 (22) 20.03.2023
 (54) Systems and method for security protection of NAS messages
 (51) Int. Cl.
H04W 12/08 (2021.01)
H04W 60/00 (2009.01)
 (43) 20.04.2023
 (44) 13.06.2024
 (62) 2019348793
 (72) LIU, Jennifer
 (74) Spruson & Ferguson

(71) NORIA ENERGY
 (11) AU-B-2022254693
 (21) 2022254693 (22) 06.04.2022
 (54) FLOATING SOLAR PHOTOVOLTAIC ARRAY WITH ON-BOARD ENERGY MANAGEMENT SYSTEM FOR CONTROLLING AND POWERING INFLATABLE SUPPORT PONTOONS.
 (51) Int. Cl.
B63B 35/44 (2006.01)
H02S 10/40 (2014.01)
H02S 20/30 (2014.01)
H02S 40/32 (2014.01)
 (87) WO2022/216860
 (31) 63/171,981 (32) 07.04.21 (33) US
 63/179,925 26.04.21 US
 (43) 13.10.2022
 (44) 13.06.2024
 (72) MAYER, Alex; RAIFORD, James
 (74) Davies Collison Cave Pty Ltd

(71) Norris Scientific Pty Ltd
 (11) AU-B-2020434576
 (21) 2020434576 (22) 10.03.2020
 (54) A method and system to align the firing of a laser ablation apparatus with the cyclic measurement periods of a mass-spectrometer
 (51) Int. Cl.
H01J 49/04 (2006.01)
G01N 1/00 (2006.01)
G01N 21/00 (2006.01)
G01N 27/00 (2006.01)
G01N 30/00 (2006.01)
G01N 33/00 (2006.01)
H01J 49/00 (2006.01)
H01J 49/10 (2006.01)

H01J 49/26 (2006.01)
H01J 49/42 (2006.01)
 (87) WO2021/179030
 (43) 16.09.2021
 (44) 13.06.2024
 (72) NORRIS, Charles; WEST, Nicholas
 (74) Nicholas West

(71) Norsk Titanium AS
 (11) AU-B-2018294544
 (21) 2018294544 (22) 29.06.2018
 (54) Solidification refinement and general phase transformation control through application of in situ gas jet impingement in metal additive manufacturing
 (51) Int. Cl.
B22F 3/105 (2006.01)
B23K 26/342 (2014.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
B33Y 50/02 (2015.01)
B22F 3/10 (2006.01)

(87) WO2019/002563
 (31) 16/019,460 (32) 26.06.18 (33) US
 62/527,656 30.06.17 US
 (43) 03.01.2019
 (44) 13.06.2024
 (72) MATHISEN, Martin Borlaug; LARSEN, Hilde Løken
 (74) Dentons Patent Attorneys Australasia Limited

(71) NORTHROP GRUMMAN SYSTEMS CORPORATION
 (11) AU-B-2021403085
 (21) 2021403085 (22) 16.12.2021
 (54) ELECTROMETER SENSOR CONTROL SYSTEM
 (51) Int. Cl.
G01R 29/12 (2006.01)
G01R 29/08 (2006.01)
 (87) WO2022/133096
 (31) 63/126,691 (32) 17.12.20 (33) US
 63/126,970 17.12.20 US
 17/552,873 16.12.21 US
 (43) 23.06.2022
 (44) 13.06.2024
 (72) WALKER, Thad G.; IMHOF, Eric A.; JEFFERTS, Steven Ryan
 (74) GLMR

(71) Novozymes A/S
 (11) AU-B-2019232574
 (21) 2019232574 (22) 05.03.2019
 (54) Ruminant feed composition comprising a muramidase
 (51) Int. Cl.
A23K 20/189 (2016.01)
A23K 20/195 (2016.01)
A23K 50/10 (2016.01)
C12N 9/36 (2006.01)
 (87) WO2019/170682
 (31) 18159964.8 (32) 05.03.18 (33) EP
 (43) 12.09.2019
 (44) 13.06.2024
 (72) STORM, Adam Christian; KOFOD, Lene Venke
 (74) Spruson & Ferguson

(71) Nuctech Company Limited
 (11) AU-B-2022291582
 (21) 2022291582 (22) 22.12.2022
 (54) INSPECTION APPARATUS
 (51) Int. Cl.
G01N 23/10 (2018.01)
B65G 15/00 (2006.01)
B65G 43/02 (2006.01)
B65G 43/06 (2006.01)
B65G 43/08 (2006.01)
G01N 23/046 (2018.01)
 (31) 202111636159.9 (32) 29.12.21 (33) CN
 (43) 13.07.2023
 (44) 13.06.2024
 (72) HUANG, Qingping; HONG, Mingzhi; WANG, Zinan; ZHANG, Liguao
 (74) Wallington-Dummer

(71) Nu Flow Technologies 2000 Inc.
 (11) AU-B-2019273872
 (21) 2019273872 (22) 23.05.2019
 (54) Liner assembly for pipelines and related method
 (51) Int. Cl.
F16L 55/18 (2006.01)
B29C 63/34 (2006.01)
F16L 55/163 (2006.01)
F16L 58/10 (2006.01)
F17D 1/08 (2006.01)
F22B 33/18 (2006.01)
 (87) WO2019/222849
 (31) 62/675,750 (32) 23.05.18 (33) US
 62/808,210 20.02.19 US
 62/678,527 31.05.18 US
 (43) 28.11.2019
 (44) 13.06.2024
 (72) CORNEIL, Paul; DUXBURY, Grant; MANNERS, Cameron
 (74) Griffith Hack

(71) Nuovo Pignone Tecnologie - S.r.l.
 (11) AU-B-2021330109
 (21) 2021330109 (22) 25.08.2021
 (54) Method for operating a train system for a mechanical driven equipment
 (51) Int. Cl.
F16H 3/72 (2006.01)
F01D 15/10 (2006.01)
F02C 7/36 (2006.01)
F02C 9/00 (2006.01)
 (87) WO2022/042885
 (31) 10202000020596 (32) 28.08.20 (33) IT
 (43) 03.03.2022
 (44) 13.06.2024
 (72) MARAGIOGLIO, Gaspare
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) NXT Building System Pty Ltd
 (11) AU-B-2018384085
 (21) 2018384085 (22) 14.12.2018
 (54) A building system
 (51) Int. Cl.
E02D 27/01 (2006.01)
E02D 5/22 (2006.01)
E02D 27/10 (2006.01)

Applications Accepted - Name Index cont'd

E04B 1/343 (2006.01)
(87) WO2019/113651
(31) 2017905038 **(32)** 17.12.17 **(33)** AU
 2017905037 16.12.17 AU
(43) 20.06.2019
(44) 13.06.2024
(72) LIM, Matakii
(74) Northern Lights IP

(71) Observe Technologies Limited
(11) AU-B-2018293445
(21) 2018293445 **(22)** 28.06.2018
(54) Decision making system and method of feeding aquatic animals
(51) Int. Cl.

A01K 61/80 (2017.01)
(87) WO2019/002881
(31) 1710372.2 **(32)** 28.06.17 **(33)** GB
(43) 03.01.2019
(44) 13.06.2024
(72) RISHI, Hemang Ravi; FABRY, Pieter Jan; MAKEEV, Ivan; SLOAN, Charchris
(74) FPA Patent Attorneys Pty Ltd

(71) Ocado Innovation Limited
(11) AU-B-2021231230
(21) 2021231230 **(22)** 03.03.2021
(54) Automated storage systems, and devices
(51) Int. Cl.
B65G 1/04 (2006.01)
(87) WO2021/175940
(31) 2008183.2 **(32)** 01.06.20 **(33)** GB
 2003097.9 04.03.20 GB
 2003110.0 04.03.20 GB
 2003091.2 04.03.20 GB
(43) 10.09.2021
(44) 13.06.2024
(72) JOHANNISSON, Wilhelm
(74) James & Wells Intellectual Property

(71) Ocado Innovation Limited
(11) AU-B-2021231548
(21) 2021231548 **(22)** 03.03.2021
(54) Wheel
(51) Int. Cl.
B60B 1/00 (2006.01)
B60B 1/02 (2006.01)
B60B 9/26 (2006.01)
(87) WO2021/175958
(31) 2008190.7 **(32)** 01.06.20 **(33)** GB
 2003097.9 04.03.20 GB
 2003110.0 04.03.20 GB
 2003091.2 04.03.20 GB
(43) 10.09.2021
(44) 13.06.2024
(72) JOHANNISSON, Wilhelm
(74) James & Wells Intellectual Property

(71) OCTET MEDICAL, INC.
(11) AU-B-2023316918
(21) 2023316918 **(22)** 28.09.2023
(54) DISPOSABLE CARTRIDGES FOR ELECTROSTATIC APPLICATOR, SYSTEMS, AND METHODS THEREOF
(51) Int. Cl.
B05B 5/053 (2006.01)

A61M 35/00 (2006.01)
B05B 5/16 (2006.01)
B05B 15/00 (2018.01)
(87) WO2024/073003
(31) 63/411,334 **(32)** 29.09.22 **(33)** US
 18/110,854 16.02.23 US
(43) 11.04.2024
(44) 13.06.2024
(72) WRIGHT, Clifford A.; ELSABEE, Kyle; REISMAN, Ben; LAWRENCE, Ron; ORTUNO, Dan; BRAINERD, Gusten; WOLD, Matthew Michael; WILLIAMS, Michael
(74) Davies Collison Cave Pty Ltd

(71) OCTOPUS ENERGY HEATING LIMITED
(11) AU-B-2022216914
(21) 2022216914 **(22)** 07.02.2022
(54) REDUCED TEMPERATURE WATER SUPPLY MODE IN A WATER PROVISION SYSTEM
(51) Int. Cl.
F24D 19/10 (2006.01)
F28D 20/02 (2006.01)
G05B 17/02 (2006.01)
G06Q 50/06 (2012.01)
(87) WO2022/168037
(31) 2101678.7 **(32)** 07.02.21 **(33)** GB
 2109593.0 02.07.21 GB
 2109594.8 02.07.21 GB
 2109596.3 02.07.21 GB
 2109597.1 02.07.21 GB
 2109598.9 02.07.21 GB
 2109599.7 02.07.21 GB
 2109600.3 02.07.21 GB
 2111070.5 02.08.21 GB
(43) 11.08.2022
(44) 13.06.2024
(72) KONOWALCZYK, Peter
(74) Pini IP

(71) Ohio University
(11) AU-B-2018351056
(21) 2018351056 **(22)** 18.10.2018
(54) Systems and methods for establishing the stiffness of a ulna bone using mechanical response tissue analysis
(51) Int. Cl.
A61B 5/103 (2006.01)
A61B 5/05 (2006.01)
A61B 8/00 (2006.01)
A61B 9/00 (2006.01)
G01F 17/00 (2006.01)
G01N 3/24 (2006.01)
G01N 3/40 (2006.01)
(87) WO2019/079575
(31) 62/574,401 **(32)** 19.10.17 **(33)** US
(43) 25.04.2019
(44) 13.06.2024
(72) BOWMAN, Lyn; OBERHAUSER, Joseph
(74) Phillips Ormonde Fitzpatrick

(71) Oil Crops Research Institute, Chinese Academy of Agricultural Sciences
(11) AU-B-2019203362
(21) 2019203362 **(22)** 14.05.2019

(54) Monolithic cellulose acetate column, its enzyme reactor, preparation method and application
(51) Int. Cl.
C12N 11/12 (2006.01)
B01J 20/26 (2006.01)
C08B 3/06 (2006.01)
C08J 9/28 (2006.01)
C08J 9/36 (2006.01)
C08L 1/12 (2006.01)
(31) 201810838478 .X **(32)** 27.07.18 **(33)** CN
(43) 13.02.2020
(44) 13.06.2024
(72) Zheng, Mingming; Huang, Fenghong; Xiao, Yuqin; Shi, Jie; Tang, Hu; Deng, Qianchun
(74) Spruson & Ferguson

(71) Ono Pharmaceutical Co., Ltd.
(11) AU-B-2019358948
(21) 2019358948 **(22)** 10.10.2019
(54) STING Agonistic Compound
(51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/437 (2006.01)
A61K 45/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 513/04 (2006.01)
(87) WO2020/075790
(31) 2018-192276 **(32)** 11.10.18 **(33)** JP
(43) 16.04.2020
(44) 13.06.2024
(72) HANADA, Ryosuke; KOKUBO, Masaya; KURONO, Masakuni; KOUDA, Kenichi; HAGIYA, Hiroshi
(74) Spruson & Ferguson

(71) ORIGINAL BIOMEDICALS CO., LTD.
(11) AU-B-2022259787
(21) 2022259787 **(22)** 27.10.2022
(54) COMPOSITION FOR UPPER RESPIRATORY TRACT ADMINISTRATION AND METHOD THEREOF
(51) Int. Cl.
A61K 31/714 (2006.01)
A61K 9/72 (2006.01)
A61K 31/16 (2006.01)
A61P 11/00 (2006.01)
A61P 39/02 (2006.01)
A61P 39/04 (2006.01)
(31) 63/273,317 **(32)** 29.10.21 **(33)** US
(43) 18.05.2023
(44) 13.06.2024
(72) Chen, Jia-Long; Liao, Wei-Chuan; Sun, Tzu-Hui; Chen, Chia-Hung; Wang, Chau-Hui; Yen, Hsiao-Pao
(74) ALDRICH PROJECTS PTY LTD

(71) Orthosoft ULC
(11) AU-B-2021229915
(21) 2021229915 **(22)** 02.03.2021
(54) Systems and methods for robotic ankle arthroplasty
(51) Int. Cl.
A61F 2/46 (2006.01)
A61B 17/15 (2006.01)
A61B 17/17 (2006.01)

Applications Accepted - Name Index cont'd

A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
A61B 90/50 (2016.01)
A61F 2/42 (2006.01)
(87) WO2021/174346
(31) 62/984,033 **(32)** 02.03.20 **(33)** US
(43) 10.09.2021
(44) 13.06.2024
(72) HART, Cornelius; GIROUARD, Jean-François; KHATIBI, Bahareh; MENARD, Jeremie; BOU-FRANCIS, Antony
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Otis Elevator Company
(11) AU-B-2018236859
(21) 2018236859 **(22)** 28.09.2018
(54) Elevator request authorization system for a third party

(51) Int. Cl.
B66B 13/14 (2006.01)
G05B 19/02 (2006.01)
(31) 15/721,360 **(32)** 29.09.17 **(33)** US
(43) 18.04.2019
(44) 13.06.2024
(72) Scoville, Bradley Armand; Leong, Yew; Kuenzi, Adam; Aguilari, Cesar; You-soufov, Simantov; Novozhenets, Yuri; Higley, Jason
(74) FPA Patent Attorneys Pty Ltd

(71) Outwork Services Limited
(11) AU-B-2018201130
(21) 2018201130 **(22)** 16.02.2018
(54) PALLET BASE, PALLET BASE CLEAT AND METHOD OF ARRANGING PALLET BASES
(51) Int. Cl.
B65D 19/26 (2006.01)
B65D 19/38 (2006.01)
(31) 729123 **(32)** 16.02.17 **(33)** NZ
(43) 30.08.2018
(44) 13.06.2024
(72) Tosse, Warren Howard
(74) James & Wells Intellectual Property

(71) Owens-Brockway Glass Container Inc.
(11) AU-B-2020232277
(21) 2020232277 **(22)** 04.03.2020
(54) Three-dimensional printing of a porous matrix on a container
(51) Int. Cl.
B29C 64/112 (2017.01)
B29C 64/264 (2017.01)
B41M 5/00 (2006.01)
B41M 7/00 (2006.01)
(87) WO2020/180908
(31) 16/294,434 **(32)** 06.03.19 **(33)** US
(43) 10.09.2020
(44) 13.06.2024
(72) CHISHOLM, Brian J.
(74) Spruson & Ferguson

(71) Owl Labs, Inc.
(11) AU-B-2022202258
(21) 2022202258 **(22)** 05.04.2022
(54) Compositing and scaling angularly separated sub-scenes

(51) Int. Cl.
G03B 37/04 (2021.01)
G03B 19/07 (2021.01)
G03B 41/06 (2021.01)
(43) 21.04.2022
(44) 13.06.2024
(62) 2019261804
(72) SCHNITTMAN, Mark Steven; MAKEEV, Maksim
(74) Griffith Hack

Patel, A. see Weiner, D.
(21) 2017238168

Paul Scherrer Institut see ITM Isotope Technologies Munich SE
(21) 2018274184

(71) PETRÓLEO BRASILEIRO S.A. - PETROBRAS; DELP Engenharia Mecânica S/A
(11) AU-B-2022203037
(21) 2022203037 **(22)** 05.05.2022
(54) Centrifugal separator
(51) Int. Cl.
B04B 7/04 (2006.01)
B04B 1/00 (2006.01)
B04B 5/00 (2006.01)
(43) 26.05.2022
(44) 13.06.2024
(62) 2016256729
(72) de SOUZA, Marcos Aurélio; dos SANTOS PEREIRA, Leonardo; MARTINS, Thiago Esteves
(74) Griffith Hack

(71) Pfizer Inc.
(11) AU-B-2021296364
(21) 2021296364 **(22)** 18.06.2021
(54) Human cytomegalovirus gB polypeptide
(51) Int. Cl.
C07K 14/045 (2006.01)
A61K 39/12 (2006.01)
C07K 14/005 (2006.01)
(87) WO2021/260510
(31) 63/041,945 **(32)** 21.06.20 **(33)** US
 63/208,457 08.06.21 US
(43) 30.12.2021
(44) 13.06.2024
(72) CHI, Xiaoyuan Sherry; DORMITZER, Philip Ralph; LIU, Yuhang; NICKI, Jennifer Anne; YAO, Xiaojie; CHE, Ye
(74) Allens Patent & Trade Mark Attorneys

(71) Pfizer Inc.
(11) AU-B-2023200842
(21) 2023200842 **(22)** 15.02.2023
(54) 3-carbonylamino-5-cyclopentyl-1H-pyrazole compounds having inhibitory activity on CDK2
(51) Int. Cl.
C07D 231/40 (2006.01)
A61K 31/415 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)

C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 513/04 (2006.01)
(43) 16.03.2023
(44) 13.06.2024
(62) 2020213761
(72) BEHENNA, Douglas Carl; FREE-MAN-COOK, Kevin Daniel; HOFFMAN, Robert Louis; NAGATA, Asako; NINKOVIC, Sacha; SUTTON, Scott Channing
(74) Davies Collison Cave Pty Ltd

(71) Phoenixdarts Co., Ltd.
(11) AU-B-2020365708
(21) 2020365708 **(22)** 10.08.2020
(54) Dart game device
(51) Int. Cl.
F41J 3/02 (2006.01)
F41J 3/00 (2006.01)
(87) WO2021/075685
(31) 10-2019-0129955 **(32)** 18.10.19 **(33)** KR
(43) 22.04.2021
(44) 13.06.2024
(72) LEE, Seung Yoon
(74) Halfords IP

(71) PIERCE HOLDINGS, FLP
(11) AU-B-2022212203
(21) 2022212203 **(22)** 31.01.2022
(54) INTRAVASCULAR CATHETER AND METHOD OF USE
(51) Int. Cl.
A61M 25/06 (2006.01)
(87) WO2022/165300
(31) 63/143,422 **(32)** 29.01.21 **(33)** US
(43) 04.08.2022
(44) 13.06.2024
(72) PIERCE, Thomas
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Pivot Electronics Pty Ltd
(11) AU-B-2022215279
(21) 2022215279 **(22)** 12.08.2022
(54) Terminal and disconnection link
(51) Int. Cl.
H01R 9/26 (2006.01)
H01R 31/08 (2006.01)
(43) 01.09.2022
(44) 13.06.2024
(62) 2020270506
(72) Peach, Philip Louis
(74) FB Rice Pty Ltd

(71) Pluto Inc.
(11) AU-B-2023201517
(21) 2023201517 **(22)** 10.03.2023

Applications Accepted - Name Index cont'd

(54) Methods and systems for generating and providing program guides and content
 (51) Int. Cl.
H04N 21/431 (2011.01)
H04N 5/445 (2011.01)
H04N 21/462 (2011.01)
 (43) 13.04.2023
 (44) 13.06.2024
 (62) 2021203490
 (72) Grouf, Nicholas A.; Pozin, Ilya; Sieverding, Thomas; Price, Michael; Emerson, Lindsey; Gabbay, Lynn D.; Ryan, Thomas V.; Gold, Audra E.; Hou, Chan V.
 (74) Davies Collison Cave Pty Ltd

PML Screening LLC see Université Paris-Saclay
 (21) 2018228385

(71) Polyrocks Technology (Hunan) Co., Ltd.
 (11) AU-B-2023201073
 (21) 2023201073 (22) 23.02.2023
 (54) CHRISTMAS LED BULB MANUFACTURING PROCESS
 (51) Int. Cl.
F21V 3/06 (2018.01)
F21S 4/10 (2016.01)
F21V 3/00 (2015.01)
F21V 23/00 (2015.01)
 (31) 202211578352.6 (32) 06.12.22 (33) CN
 (43) 13.06.2024
 (44) 13.06.2024
 (72) WANG, Xiangyong; YANG, Hong
 (74) Michael Buck IP

(71) POLYWIN PTE. LTD.
 (11) AU-B-2021428925
 (21) 2021428925 (22) 22.02.2021
 (54) METHOD AND DEVICE FOR THE PRODUCTION OF LACTIDE
 (51) Int. Cl.
C07D 319/12 (2006.01)
B01D 5/00 (2006.01)
 (87) WO2022/177500
 (43) 25.08.2022
 (44) 13.06.2024
 (72) SUI, Jianjun
 (74) Baxter Patent Attorneys Pty Ltd

Pongrac, J. see Pongrac, I.
 (21) 2018271134

Pongrac, C. see Pongrac, I.
 (21) 2018271134

(71) Pongrac, I.; Pongrac, J.; Pongrac, C.
 (11) AU-B-2018271134
 (21) 2018271134 (22) 21.05.2018
 (54) Retail device
 (51) Int. Cl.
A47F 1/12 (2006.01)
 (87) WO2018/209379
 (31) 2017901903 (32) 19.05.17 (33) AU

(43) 22.11.2018
 (44) 13.06.2024
 (72) Pongrac, Ivan; Pongrac, John; Pongrac, Chris
 (74) Sandercock & Cowie

(71) Potrero Medical, Inc.
 (11) AU-B-2019249070
 (21) 2019249070 (22) 26.03.2019
 (54) Systems, devices and methods for draining and analyzing bodily fluids and assessing health
 (51) Int. Cl.
A61B 5/20 (2006.01)
 (87) WO2019/195028
 (31) 62/798,365 (32) 29.01.19 (33) US
 62/651,377 02.04.18 US
 62/756,473 06.11.18 US
 62/776,388 06.12.18 US
 (43) 10.10.2019
 (44) 13.06.2024
 (72) STANTON, Kelly; SUTARIA, Saheel; SOKOLOV, Dimitri; BURNETT, Daniel R.
 (74) Griffith Hack

(71) PPI Engineering & Construction Services, LLC
 (11) AU-B-2017418336
 (21) 2017418336 (22) 09.11.2017
 (54) Combination pier
 (51) Int. Cl.
E02D 5/48 (2006.01)
E02D 5/34 (2006.01)
 (87) WO2018/231274
 (31) 62/518,115 (32) 12.06.17 (33) US
 (43) 20.12.2018
 (44) 13.06.2024
 (72) Thomas, Ronald D.; Williamson, Tommy L.
 (74) Spruson & Ferguson

(71) Precision Planting LLC
 (11) AU-B-2018350912
 (21) 2018350912 (22) 15.10.2018
 (54) Soil sensing systems and implements for sensing different soil parameters
 (51) Int. Cl.
A01B 49/04 (2006.01)
A01B 35/32 (2006.01)
A01C 5/04 (2006.01)
A01C 7/20 (2006.01)
G01N 33/24 (2006.01)
 (87) WO2019/079205
 (31) 62/573,408 (32) 17.10.17 (33) US
 (43) 25.04.2019
 (44) 13.06.2024
 (72) STOLLER, Jason; SCHLIPF, Ben L.
 (74) Griffith Hack

(71) Precision Planting LLC
 (11) AU-B-2021246257
 (21) 2021246257 (22) 25.03.2021
 (54) Agricultural systems and methods
 (51) Int. Cl.
A01M 7/00 (2006.01)
 (87) WO2021/198860

(31) 63/004,690 (32) 03.04.20 (33) US
 63/004,704 03.04.20 US
 (43) 07.10.2021
 (44) 13.06.2024
 (72) STRNAD, Michael; STOLLER, Jason; WILDERMOUTH, Paul
 (74) Griffith Hack

(71) President and Fellows of Harvard College
 (11) AU-B-2017249159
 (21) 2017249159 (22) 10.04.2017
 (54) Probiotic formulations for improving athletic performance
 (51) Int. Cl.
A61K 35/74 (2006.01)
A61P 1/00 (2006.01)
C12Q 1/02 (2006.01)
 (87) WO2017/180501
 (31) 62/320,787 (32) 11.04.16 (33) US
 (43) 19.10.2017
 (44) 13.06.2024
 (72) Scheiman, Jonathan; Church, George M.
 (74) Davies Collison Cave Pty Ltd

President and Fellows of Harvard College see Massachusetts Institute of Technology
 (21) 2017371324

(71) President and Fellows of Harvard College
 (11) AU-B-2017382323
 (21) 2017382323 (22) 22.12.2017
 (54) Gene editing of PCSK9
 (51) Int. Cl.
C12N 9/22 (2006.01)
C12N 9/78 (2006.01)
C12N 15/10 (2006.01)
 (87) WO2018/119354
 (31) 62/438,869 (32) 23.12.16 (33) US
 (43) 28.06.2018
 (44) 13.06.2024
 (72) Maianti, Juan Pablo; Liu, David R.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) President and Fellows of Harvard College
 (11) AU-B-2021221859
 (21) 2021221859 (22) 26.08.2021
 (54) Universal donor stem cells and related methods
 (51) Int. Cl.
C12N 5/0735 (2010.01)
A61K 48/00 (2006.01)
C07K 14/74 (2006.01)
C12N 15/85 (2006.01)
 (43) 30.09.2021
 (44) 13.06.2024
 (62) 2016261600
 (72) Meissner, Torsten B.; Ferreira, Leonardo M. R.; Strominger, Jack L.; Cowan, Chad A.
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) President and Fellows of Harvard College
 (11) AU-B-2022204298
 (21) 2022204298 (22) 20.06.2022
 (54) NUCLEOBASE EDITORS AND USES THEREOF
 (51) Int. Cl.
 C12N 15/10 (2006.01)
 C07K 14/32 (2006.01)
 C12N 9/22 (2006.01)
 C12N 9/78 (2006.01)
 C12N 15/90 (2006.01)
 (43) 07.07.2022
 (44) 13.06.2024
 (62) 2016342380
 (72) Liu, David R.; Komor, Alexis Christine; Rees, Holly A.; Kim, Yongjoo
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Pro-Dex, Inc.
 (11) AU-B-2019326389
 (21) 2019326389 (22) 19.08.2019
 (54) Torque-limiting devices, systems, and methods
 (51) Int. Cl.
 B25B 23/14 (2006.01)
 A61B 17/16 (2006.01)
 A61B 90/00 (2016.01)
 (87) WO2020/041211
 (31) 62/719,874 (32) 20.08.18 (33) US
 (43) 27.02.2020
 (44) 13.06.2024
 (72) PFOTENHAUER, Alexander M.; GO-HARLAE, Manouchehr
 (74) Michael Buck IP

(71) Prothix BV
 (11) AU-B-2017236063
 (21) 2017236063 (22) 23.03.2017
 (54) Monoclonal antibodies against the active site of factor XI and uses thereof
 (51) Int. Cl.
 C07K 16/36 (2006.01)
 A61P 7/02 (2006.01)
 (87) WO2017/162791
 (31) 2016477 (32) 23.03.16 (33) NL
 (43) 28.09.2017
 (44) 13.06.2024
 (72) Boross, Péter; Yildiz, Cafer; Hack, Cornelis Erik
 (74) FPA Patent Attorneys Pty Ltd

Puggioni, M. see Thomas, S.
 (21) 2022202875

(71) Pulpac AB
 (11) AU-B-2022271413
 (21) 2022271413 (22) 16.11.2022
 (54) METHOD FOR MANUFACTURING A CELLULOSE PRODUCT, CELLULOSE PRODUCT FORMING APPARATUS AND CELLULOSE PRODUCT
 (51) Int. Cl.
 B65B 43/08 (2006.01)
 B29C 51/42 (2006.01)
 B31B 50/59 (2017.01)

(43) 22.12.2022
 (44) 13.06.2024
 (62) 2017233235
 (72) Larsson, Ove; Larsson, Linus
 (74) Davies Collison Cave Pty Ltd

(71) PWA Mobility Pty Ltd
 (11) AU-B-2018206757
 (21) 2018206757 (22) 18.07.2018
 (54) An infant support
 (51) Int. Cl.
 A61G 5/10 (2006.01)
 A47D 7/04 (2006.01)
 A47D 13/02 (2006.01)
 (31) 2017902809 (32) 18.07.17 (33) AU
 (43) 07.02.2019
 (44) 13.06.2024
 (72) Hetherington, Willis John; Burke, Adrian Edmund; Averre, Palita Maree
 (74) DAVIS IP PTY LTD

(71) Pyramid Innovation Ltd
 (11) AU-B-2019320557
 (21) 2019320557 (22) 06.08.2019
 (54) An apparatus and method for providing visual signals relating to a plurality of laboratory sample carriers
 (51) Int. Cl.
 B01L 9/00 (2006.01)
 G01N 35/04 (2006.01)
 G06K 17/00 (2006.01)
 G06Q 10/08 (2012.01)
 (87) WO2020/030898
 (31) 1812825.6 (32) 07.08.18 (33) GB
 (43) 13.02.2020
 (44) 13.06.2024
 (72) HUGHES, Thomas Fergus
 (74) Spruson & Ferguson

(71) QINETIQ LIMITED
 (11) AU-B-2021338445
 (21) 2021338445 (22) 13.08.2021
 (54) A RESPIRATOR SYSTEM
 (51) Int. Cl.
 A62B 18/00 (2006.01)
 A62B 7/10 (2006.01)
 A62B 9/04 (2006.01)
 A62B 18/08 (2006.01)
 (87) WO2022/048887
 (31) 2014003.4 (32) 07.09.20 (33) GB
 2106241.9 30.04.21 GB
 (43) 10.03.2022
 (44) 13.06.2024
 (72) STEVENSON, Alec Thomas
 (74) Davies Collison Cave Pty Ltd

(71) Qompium
 (11) AU-B-2018353268
 (21) 2018353268 (22) 10.08.2018
 (54) Computer-implemented method and system for direct photoplethysmography (PPG) with multiple sensors
 (51) Int. Cl.
 A61B 5/024 (2006.01)
 A61B 5/00 (2006.01)
 (87) WO2019/076510
 (31) 17197341.5 (32) 19.10.17 (33) EP

(43) 25.04.2019
 (44) 13.06.2024
 (72) GENICOT, Matthieu; VANVINCKEN-ROYE, Amaury; LEYSEN, Kobe; GRIETEN, Lars; VAN DER AUWERA, Jo; VAN GORP, Bieke
 (74) WRAYS PTY LTD

(71) Qualcomm Incorporated
 (11) AU-B-2022209216
 (21) 2022209216 (22) 26.07.2022
 (54) METHODS AND APPARATUS FOR USE OF COMPACT CONCURRENT CODECS IN MULTIMEDIA COMMUNICATIONS
 (51) Int. Cl.
 H04N 7/14 (2006.01)
 (43) 18.08.2022
 (44) 13.06.2024
 (62) 2017298381
 (72) Leung, Nikolai Konrad; Wang, Yekui; Subramanian, Ramachandran
 (74) Madderns Pty Ltd

(71) Quantum Machines
 (11) AU-B-2019389858
 (21) 2019389858 (22) 25.10.2019
 (54) Quantum controller with modular and dynamic pulse generation and routing
 (51) Int. Cl.
 G06N 10/00 (2019.01)
 H03K 3/02 (2006.01)
 H03K 3/38 (2006.01)
 (87) WO2020/109869
 (31) 16/199,981 (32) 26.11.18 (33) US
 16/451,683 25.06.19 US
 (43) 04.06.2020
 (44) 13.06.2024
 (72) COHEN, Yonatan; OFEK, Nissim; SIVAN, Itamar
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

RATHOD, R. see DOSHI, H.A.
 (21) 2022342426

(71) Rearden, LLC
 (11) AU-B-2023202310
 (21) 2023202310 (22) 14.04.2023
 (54) SYSTEM AND METHOD FOR DISTRIBUTED INPUT DISTRIBUTED OUTPUT WIRELESS COMMUNICATIONS
 (51) Int. Cl.
 H04B 7/04 (2017.01)
 H04B 7/06 (2006.01)
 H04L 25/03 (2006.01)
 H04L 27/00 (2006.01)
 H04L 1/00 (2006.01)
 H04L 25/02 (2006.01)
 (43) 11.05.2023
 (44) 13.06.2024
 (62) 2022275407
 (72) Forenza, Antonio; Perlman, Stephen G.; Van Der Laan, Roger; Speck, John; Heath Jr., Robert W.
 (74) Ellis Terry

Applications Accepted - Name Index cont'd

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2017331363
 (21) 2017331363 (22) 22.09.2017
 (54) Anti-MUC16 (mucin 16) antibodies
 (51) Int. Cl.
 C07K 16/30 (2006.01)
 A61K 39/395 (2006.01)
 C07K 16/28 (2006.01)
 C07K 16/44 (2006.01)
 C07K 16/46 (2006.01)
 (87) WO2018/058003
 (31) 62/558,711 (32) 14.09.17 (33) US
 62/399,249 23.09.16 US
 (43) 29.03.2018
 (44) 13.06.2024
 (72) Haber, Lauric; Smith, Eric; Kelly, Marcus; Kirshner, Jessica R.; Coetzee, Sandra; Crawford, Alison; Nittoli, Thomas; Liu, Yashu
 (74) Griffith Hack

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2020241858
 (21) 2020241858 (22) 17.03.2020
 (54) CRISPR/Cas screening platform to identify genetic modifiers of tau seeding or aggregation
 (51) Int. Cl.
 C12N 5/071 (2010.01)
 C12N 9/22 (2006.01)
 C12N 15/11 (2006.01)
 G01N 33/68 (2006.01)
 G01N 21/64 (2006.01)
 (87) WO2020/190932
 (31) 62/820,086 (32) 18.03.19 (33) US
 (43) 24.09.2020
 (44) 13.06.2024
 (72) PRISSETTE, Marine; KOSS, Matthew; FURY, Wen; ZAMBROWICZ, Brian
 (74) Phillips Ormonde Fitzpatrick

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2020286187
 (21) 2020286187 (22) 08.12.2020
 (54) NON-HUMAN ANIMALS HAVING A HUMANIZED SIGNAL-REGULATORY PROTEIN GENE
 (51) Int. Cl.
 A01K 67/027 (2006.01)
 C07K 14/705 (2006.01)
 C12N 15/90 (2006.01)
 (43) 07.01.2021
 (44) 13.06.2024
 (62) 2014321187
 (72) Murphy, Andrew J.; Thurston, O. Gavin; Varghese, Bindu; Gurer, Cagan
 (74) Phillips Ormonde Fitzpatrick

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2022221568
 (21) 2022221568 (22) 26.08.2022
 (54) GAN-CNN for MHC peptide binding prediction
 (51) Int. Cl.
 G16B 20/30 (2019.01)
 (43) 22.09.2022

(44) 13.06.2024
 (62) 2019221793
 (72) WANG, Xingjian; WANG, Wei; ZHAO, Qi; HUANG, Ying
 (74) Davies Collison Cave Pty Ltd

(71) ReGenTree, LLC
 (11) AU-B-2017300268
 (21) 2017300268 (22) 17.07.2017
 (54) Methods of treating dry eye syndrome
 (51) Int. Cl.
 A61K 38/04 (2006.01)
 A61K 38/16 (2006.01)
 A61K 38/17 (2006.01)
 A61K 47/02 (2006.01)
 (87) WO2018/017479
 (31) 62/363,592 (32) 18.07.16 (33) US
 62/363,565 18.07.16 US
 62/436,727 20.12.16 US
 (43) 25.01.2018
 (44) 13.06.2024
 (72) Yang, Won Suk; Kang, Sin Wook; Kim, Kyoungsun
 (74) Spruson & Ferguson

(71) Respia Technologies Pty Ltd
 (11) AU-B-2019268409
 (21) 2019268409 (22) 14.05.2019
 (54) Method and apparatus for determining potential onset of an acute medical condition
 (51) Int. Cl.
 A61B 5/08 (2006.01)
 G06N 20/00 (2019.01)
 G08B 21/02 (2006.01)
 (87) WO2019/218008
 (31) 2018901651 (32) 14.05.18 (33) AU
 (43) 21.11.2019
 (44) 13.06.2024
 (72) KAWECKI, Katherine; REEKS, Christian
 (74) Davies Collison Cave Pty Ltd

(71) Rhodes Pharmaceuticals L.P.
 (11) AU-B-2022201848
 (21) 2022201848 (22) 16.03.2022
 (54) Pharmaceutical resinate compositions and methods of making and using thereof
 (51) Int. Cl.
 A61K 47/00 (2006.01)
 A61K 31/00 (2006.01)
 (43) 14.04.2022
 (44) 13.06.2024
 (62) 2018347991
 (72) SADATREZAEI, Mohsen; FRUNZI, Gerard P.
 (74) Pearce IP Pty Ltd

(71) Rite-Hite Holding Corporation
 (11) AU-B-2021270304
 (21) 2021270304 (22) 13.05.2021
 (54) Apparatus for tensioning pliable airducts while supporting internal HVAC components
 (51) Int. Cl.

F24F 13/02 (2006.01)
 (87) WO2021/231740
 (31) 63/024,061 (32) 13.05.20 (33) US
 (43) 18.11.2021
 (44) 13.06.2024
 (72) SCHMIDT, Blaine; GEBKE, Kevin J.; KAUFMANN, Nicholas L.; NIEHAUS, William A.
 (74) WRAYS PTY LTD

(71) Robert Bosch GmbH
 (11) AU-B-2021293966
 (21) 2021293966 (22) 27.05.2021
 (54) Control device, vehicle, and control method
 (51) Int. Cl.
 B60G 17/06 (2006.01)
 (87) WO2021/255557
 (31) 2020-105376 (32) 18.06.20 (33) JP
 (43) 23.12.2021
 (44) 13.06.2024
 (72) MASUDA, Makoto
 (74) Spruson & Ferguson

(71) Roll Rite, LLC
 (11) AU-B-2019215153
 (21) 2019215153 (22) 01.02.2019
 (54) Dual mode, easy to service tarp
 (51) Int. Cl.
 B60J 7/10 (2006.01)
 B60J 7/08 (2006.01)
 B60P 7/04 (2006.01)
 (87) WO2019/152844
 (31) 62/625,357 (32) 02.02.18 (33) US
 (43) 08.08.2019
 (44) 13.06.2024
 (72) KARTES, Scott; HINES, Shane; HUNTER, Stephen
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Roquette Freres
 (11) AU-B-2018334101
 (21) 2018334101 (22) 14.09.2018
 (54) Pea proteins with improved flavour, production method, and industrial uses
 (51) Int. Cl.
 A23J 1/14 (2006.01)
 A23J 3/14 (2006.01)
 (87) WO2019/053387
 (31) 17 58570 (32) 15.09.17 (33) FR
 (43) 21.03.2019
 (44) 13.06.2024
 (72) LECOCQ, Aline; IBERT, Mathias; DEBOUVERIE, Franck
 (74) Spruson & Ferguson

(71) Route 92 Medical, Inc.
 (11) AU-B-2022204503
 (21) 2022204503 (22) 25.06.2022
 (54) RAPID ASPIRATION THROMBECTOMY SYSTEM AND METHOD
 (51) Int. Cl.
 A61M 29/00 (2006.01)
 A61B 17/22 (2006.01)
 A61M 25/01 (2006.01)
 A61B 17/221 (2006.01)

Applications Accepted - Name Index cont'd

A61M 25/06 (2006.01)
(43) 04.08.2022
(44) 13.06.2024
(62) 2020205209
(72) Garrison, Michi E.; Wilson, Scott D.; Chou, Tony M.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Royal Melbourne Institute of Technology see The Provost, Fellows, Foundation Scholars, and the other Members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth, near Dublin
(21) 2018293925

(71) Rutgers, The State University of New Jersey
(11) AU-B-2019265663
(21) 2019265663 **(22)** 08.05.2019
(54) AAV-compatible laminin-linker polymerization proteins
(51) Int. Cl.
A01N 63/00 (2006.01)
A61K 31/7088 (2006.01)
A61K 35/76 (2015.01)
A61K 38/17 (2006.01)
(87) WO2019/217582
(31) 62/668,664 **(32)** 08.05.18 **(33)** US
(43) 14.11.2019
(44) 13.06.2024
(72) YURCHENCO, Peter D.; MCKEE, Karen K.
(74) Spruson & Ferguson

(71) S.C.R. (ENGINEERS) LIMITED; MERCK SHARP & DOHME ANIMAL HEALTH, S.L.
(11) AU-B-2022284388
(21) 2022284388 **(22)** 02.06.2022
(54) A SYSTEM AND METHOD FOR ESTIMATING GREENHOUSE GAS EMISSIONS IN AN ENVIRONMENT HOUSING AN ANIMAL POPULATION
(51) Int. Cl.
A61B 5/097 (2006.01)
A01B 59/00 (2006.01)
F02D 41/14 (2006.01)
(87) WO2022/254441
(31) P202130513 **(32)** 03.06.21 **(33)** ES
 283741 06.06.21 IL
(43) 08.12.2022
(44) 13.06.2024
(72) GENZEL, Eran; RABINOVITZ, Rotem; BAR, Doron; CAMPILLO BENÉITEZ, Juan Pedro
(74) Spruson & Ferguson

(71) Sage Therapeutics, Inc.
(11) AU-B-2022209232
(21) 2022209232 **(22)** 26.07.2022
(54) C17, C20, and C21 substituted neuroactive steroids and their methods of use
(51) Int. Cl.
C07J 7/00 (2006.01)
A61K 31/565 (2006.01)
A61K 31/57 (2006.01)

A61K 31/573 (2006.01)
A61K 31/575 (2006.01)
A61K 31/58 (2006.01)
A61P 25/00 (2006.01)
C07J 1/00 (2006.01)
C07J 9/00 (2006.01)
C07J 17/00 (2006.01)
C07J 41/00 (2006.01)
C07J 43/00 (2006.01)
(43) 18.08.2022
(44) 13.06.2024
(62) 2017297375
(72) ROBICHAUD, Albert J.; MARTINEZ BOTELLA, Gabriel; HARRISON, Boyd L.; SALITURO, Francesco G.; GRIFFIN, Andrew; BLANCO-PILLADO, Maria Jesus
(74) Spruson & Ferguson

(71) Saint-Gobain Isover
(11) AU-B-2018390222
(21) 2018390222 **(22)** 12.12.2018
(54) Submerged-burner furnace with self-crucible wall
(51) Int. Cl.
F27B 3/14 (2006.01)
C03B 5/235 (2006.01)
C03B 5/42 (2006.01)
C03B 5/425 (2006.01)
C03B 5/44 (2006.01)
F27B 3/16 (2006.01)
F27D 1/16 (2006.01)
(87) WO2019/122614
(31) 1857089 **(32)** 30.07.18 **(33)** FR
 1762854 21.12.17 FR
(43) 27.06.2019
(44) 13.06.2024
(72) GUILLET, Antoine; LOPEPE, Frédéric; DI CARO, Richard
(74) Griffith Hack

(71) Salesforce, Inc.
(11) AU-B-2019345040
(21) 2019345040 **(22)** 18.09.2019
(54) Advanced smart contract with decentralized ledger in a multi-tenant environment
(51) Int. Cl.
G06Q 20/02 (2012.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)
(87) WO2020/061225
(31) 62/733,531 **(32)** 19.09.18 **(33)** US
 16/228,528 20.12.18 US
(43) 26.03.2020
(44) 13.06.2024
(72) PADMANABHAN, Prithvi Krishnan; VELISETTI, Sri Naga Deepthi; CALVIN, Philip Norman; FOSDICK, Brent
(74) Spruson & Ferguson

(71) salesforce.com, inc.
(11) AU-B-2019236635
(21) 2019236635 **(22)** 24.09.2019
(54) Desktop and mobile graphical user interface unification
(51) Int. Cl.
G06F 9/451 (2018.01)
G06F 3/048 (2013.01)

(31) 62/735,496 **(32)** 24.09.18 **(33)** US
 16/221,075 14.12.18 US
(43) 09.04.2020
(44) 13.06.2024
(72) JACOBSON, Eric; GONZALEZ, Michael; CHO, Wayne; VARADARAJAN, Adheip; MCCALL, Daniel; OLIVEROS, Victor; ABRAHAMIAN, Annie; KLEIN, David; HOWLAND, Nicholas; HASKINS, Kyle M.; VOLLMER, John; SNYDER, Benjamin; ROSENBAUM, Mike
(74) Spruson & Ferguson

(71) Sami Labs Limited
(11) AU-B-2019262918
(21) 2019262918 **(22)** 29.04.2019
(54) Modulation of immune function by Bacillus coagulans
(51) Int. Cl.
A61K 35/74 (2015.01)
A61K 35/66 (2015.01)
A61K 35/741 (2015.01)
(87) WO2019/212928
(31) 62/664,354 **(32)** 30.04.18 **(33)** US
(43) 07.11.2019
(44) 13.06.2024
(72) MAJEED, Muhammed; NAGABHUSHANAM, Kalyanam; MAJEED, Shaheen; MUNDKUR, Lakshmi; ARUMUGAM, Sivakumar; PANDE, Anurag; ALI, Furqan
(74) SABINSA AUSTRALIA PTY. LIMITED

(71) Samsung Electronics Co., Ltd.
(11) AU-B-2019266863
(21) 2019266863 **(22)** 15.03.2019
(54) Dishwasher
(51) Int. Cl.
A47L 15/50 (2006.01)
(87) WO2019/216540
(31) 10-2018-0053796 **(32)** 10.05.18 **(33)** KR
(43) 14.11.2019
(44) 13.06.2024
(72) BUESING, Johannes; LEE, Chang Wook
(74) Phillips Ormonde Fitzpatrick

(71) Samsung Electronics Co., Ltd.
(11) AU-B-2019320610
(21) 2019320610 **(22)** 30.07.2019
(54) Method and device for configuring demodulation reference signal for uplink control channel in wireless cellular communication system
(51) Int. Cl.
H04L 5/00 (2006.01)
H04L 25/03 (2006.01)
H04L 27/26 (2006.01)
(87) WO2020/032462
(31) 10-2018-0092919 **(32)** 09.08.18 **(33)** KR
(43) 13.02.2020
(44) 13.06.2024
(72) CHOI, Seunghoon; KIM, Taehyoung; YEO, Jeongho; OH, Jinyoung
(74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2019332547
 (21) 2019332547 (22) 30.08.2019
 (54) Video decoding method and apparatus, and video encoding method and apparatus
 (51) Int. Cl.
 H04N 19/124 (2014.01)
 H04N 19/176 (2014.01)
 H04N 19/423 (2014.01)
 (87) WO2020/046053
 (31) 62/725,768 (32) 31.08.18 (33) US
 (43) 05.03.2020
 (44) 13.06.2024
 (72) CHOI, Narae; PARK, Minwoo
 (74) Phillips Ormonde Fitzpatrick

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2022221564
 (21) 2022221564 (22) 26.08.2022
 (54) Apparatus and method for selecting cell in wireless communication system
 (51) Int. Cl.
 H04W 48/20 (2009.01)
 H04B 7/08 (2006.01)
 H04W 16/28 (2009.01)
 H04W 24/02 (2009.01)
 (43) 22.09.2022
 (44) 13.06.2024
 (62) 2017323374
 (72) Jeong, Junhee; Baek, Ingil; Jung, Doyoung; Ryou, Sangkyou
 (74) Griffith Hack

(71) Sandvik SRP AB
 (11) AU-B-2018405771
 (21) 2018405771 (22) 31.01.2018
 (54) Gyrotory crusher topshell
 (51) Int. Cl.
 B02C 2/00 (2006.01)
 B02C 2/06 (2006.01)
 (87) WO2019/149357
 (43) 08.08.2019
 (44) 13.06.2024
 (72) JOHANSSON, Jan; SKOG, Michael; EK, Sonny; FREDRIKSSON, Magnus
 (74) Griffith Hack

(71) Sandvik SRP AB
 (11) AU-B-2018405772
 (21) 2018405772 (22) 31.01.2018
 (54) Gyrotory crusher bottomshell with inspection hatch assembly
 (51) Int. Cl.
 B02C 2/00 (2006.01)
 B02C 2/04 (2006.01)
 B02C 2/06 (2006.01)
 (87) WO2019/149358
 (43) 08.08.2019
 (44) 13.06.2024
 (72) SKOG, Michael; HENSSIEN, Adrien; EK, Sonny; LARSSON, Mikael; FREDRIKSSON, Magnus; JOHANSSON, Jan
 (74) Griffith Hack

Sardesai, N. see Weiner, D.

(21) 2017238168

(71) Schneider Electric Industries SAS
 (11) AU-B-2018278949
 (21) 2018278949 (22) 13.12.2018
 (54) Electric current measuring device, current-measuring unit and method for manufacturing a current-measuring device
 (51) Int. Cl.
 G01R 11/04 (2006.01)
 G01R 19/15 (2006.01)
 (31) 17 62117 (32) 14.12.17 (33) FR
 (43) 04.07.2019
 (44) 13.06.2024
 (72) URANKAR, Lionel
 (74) Griffith Hack

(71) Schock GmbH
 (11) AU-B-2022271384
 (21) 2022271384 (22) 15.11.2022
 (54) Process for producing hydrophobized and reactive, inorganic and/or organic fillers, fillers thus produced, and molding produced from a polymer-based casting compound containing at least one such filler
 (51) Int. Cl.
 C08L 33/10 (2006.01)
 B29C 33/38 (2006.01)
 C08J 3/24 (2006.01)
 C08K 3/36 (2006.01)
 C08K 5/00 (2006.01)
 C08L 33/26 (2006.01)
 (31) 102021132486.6 (32) 09.12.21 (33) DE
 (43) 29.06.2023
 (44) 13.06.2024
 (72) Datsyuk, Vitaliy; Orendorz, Adam
 (74) Davies Collison Cave Pty Ltd

(71) Schwarze Industries, LLC.
 (11) AU-B-2021277597
 (21) 2021277597 (22) 29.11.2021
 (54) Roadway sweeper with multiple sweeping modes
 (51) Int. Cl.
 E01H 1/00 (2006.01)
 E01H 1/02 (2006.01)
 E01H 1/04 (2006.01)
 E01H 1/05 (2006.01)
 E01H 1/08 (2006.01)
 (43) 23.12.2021
 (44) 13.06.2024
 (62) 2020201713
 (72) Glubrecht, Dale D.; Giles, Brian; Crunk III, Felix W.; Schrimsher, Ronald J.; Berke, Jared N.; Madderra, John D.; Howley, Sean H.
 (74) Griffith Hack

(71) Schwarze Industries, LLC.
 (11) AU-B-2021277599
 (21) 2021277599 (22) 29.11.2021
 (54) Roadway sweeper with multiple sweeping modes
 (51) Int. Cl.
 E01H 1/00 (2006.01)

E01H 1/02 (2006.01)
 E01H 1/04 (2006.01)
 E01H 1/05 (2006.01)
 E01H 1/08 (2006.01)
 (43) 23.12.2021
 (44) 13.06.2024
 (62) 2020201713
 (72) Glubrecht, Dale D.; Giles, Brian; Crunk III, Felix W.; Schrimsher, Ronald J.; Howley, Sean H.; Berke, Jared N.; Madderra, John D.
 (74) Griffith Hack

(71) Schwarze Industries, LLC.
 (11) AU-B-2021277600
 (21) 2021277600 (22) 29.11.2021
 (54) Roadway sweeper with multiple sweeping modes
 (51) Int. Cl.
 E01H 1/00 (2006.01)
 E01H 1/02 (2006.01)
 E01H 1/04 (2006.01)
 E01H 1/05 (2006.01)
 E01H 1/08 (2006.01)
 (43) 23.12.2021
 (44) 13.06.2024
 (62) 2020201713
 (72) Glubrecht, Dale D.; Giles, Brian; Crunk III, Felix W.; Schrimsher, Ronald J.; Howley, Sean H.; Berke, Jared N.; Madderra, John D.
 (74) Griffith Hack

(71) Seagen Inc.
 (11) AU-B-2018282225
 (21) 2018282225 (22) 05.06.2018
 (54) T cells with reduced surface fucosylation and methods of making and using the same
 (51) Int. Cl.
 A61K 31/7004 (2006.01)
 A61K 31/7024 (2006.01)
 A61K 35/17 (2015.01)
 A61P 35/02 (2006.01)
 A61K 39/00 (2006.01)
 (87) WO2018/226701
 (31) 62/516,536 (32) 07.06.17 (33) US
 (43) 13.12.2018
 (44) 13.06.2024
 (72) Okeley, Nicole; Field, Jessica; Gardai, Shyra; Heiser, Ryan
 (74) Spruson & Ferguson

(71) Secretary, Department of Atomic Energy
 (11) AU-B-2022215159
 (21) 2022215159 (22) 08.08.2022
 (54) Compact hydraulic pinned jaw crusher system with high size reduction ratio
 (51) Int. Cl.
 B02C 1/06 (2006.01)
 B02C 23/16 (2006.01)
 (31) 202221026845 (32) 09.05.22 (33) IN
 (43) 23.11.2023
 (44) 13.06.2024
 (72) LADOLA, Y. S.; PAIK, Shrishma; T. M., Archana; CHOWDHURY, Sujit; SON-

Applications Accepted - Name Index cont'd

- AWANE, D. V.; SAHU, M. L.; BHAT-TACHARYA, S.
(74) Spruson & Ferguson
-
- (71)** Seed Terminator Holdings Pty Ltd
(11) AU-B-2021277739
(21) 2021277739 **(22)** 02.12.2021
(54) A MULTISTAGE HAMMER MILL AND A RESIDUE PROCESSING SYSTEM INCORPORATING SAME
(51) Int. Cl.
A01F 12/44 (2006.01)
A01D 41/12 (2006.01)
B02C 13/00 (2006.01)
(43) 23.12.2021
(44) 13.06.2024
(62) 2017329248
(72) BERRY, Nicholas Kane
(74) Integrated IP
-
- (71)** Sense Wind Limited
(11) AU-B-2018254830
(21) 2018254830 **(22)** 19.04.2018
(54) A wind turbine system
(51) Int. Cl.
F03D 13/10 (2016.01)
F03D 80/50 (2016.01)
(87) WO2018/193260
(31) 1706390.0 **(32)** 21.04.17 **(33)** GB
(43) 25.10.2018
(44) 13.06.2024
(72) Geraets, Patrick; Ballard, George
(74) Spruson & Ferguson
-
- (71)** ServiceNow, Inc.
(11) AU-B-2023229528
(21) 2023229528 **(22)** 13.09.2023
(54) Workflow support for dynamic action input
(51) Int. Cl.
G06F 3/0482 (2013.01)
G06F 8/34 (2018.01)
G06Q 10/0633 (2023.01)
(43) 28.09.2023
(44) 13.06.2024
(62) 2020242059
(72) Burman, Jacob Samuel; Dias, Rebecca Anita; Nerius, Joshua Timothy; Maloy, Christopher; Alvarado Jimenez, Alberto; Nelson, Harry Thomas
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** SGPTH Life Science AB
(11) AU-B-2017286376
(21) 2017286376 **(22)** 15.06.2017
(54) Comp peptide and antibodies thereto for diagnosing osteoarthritis
(51) Int. Cl.
C07K 16/18 (2006.01)
G01N 33/68 (2006.01)
(87) WO2017/216289
(31) 1650855-8 **(32)** 16.06.16 **(33)** SE
(43) 21.12.2017
(44) 13.06.2024
(72) Skiöldebrand, Eva; Lindahl, Anders; Ekman, Stina
(74) FB Rice Pty Ltd

- (71)** Shanghai Haiyan Pharmaceutical Technology Co., Ltd.; Yangtze River Pharmaceutical Group Co., Ltd.
(11) AU-B-2021256788
(21) 2021256788 **(22)** 14.04.2021
(54) Solid pharmaceutical preparation, preparation method therefor and use thereof
(51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 31/46 (2006.01)
A61P 11/00 (2006.01)
A61P 25/20 (2006.01)
A61P 25/22 (2006.01)
A61P 25/30 (2006.01)
(87) WO2021/208976
(31) 202010304917.6 **(32)** 17.04.20 **(33)** CN
 202011594757.X 29.12.20 CN
(43) 21.10.2021
(44) 13.06.2024
(72) JIANG, Taotao; WANG, Jibiao; YANG, Han; LI, Li; DAN, Zhaoling; ZHU, Keyi; ZENG, Zhenya; SU, Bo; CHEN, Xi
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** SHANGHAI HAIYAN PHARMACEUTICAL TECHNOLOGY CO., LTD.; YANGTZE RIVER PHARMACEUTICAL GROUP CO., LTD.
(11) AU-B-2022211514
(21) 2022211514 **(22)** 21.01.2022
(54) SUBSTITUTED PYRAZOLO[1,5-A]PYRIMIDINE-7-AMINE DERIVATIVE, AND COMPOSITIONS AND MEDICAL USE THEREOF
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/156779
(31) 202110892176.2 **(32)** 04.08.21 **(33)** CN
 202110087029.8 22.01.21 CN
(43) 28.07.2022
(44) 13.06.2024
(72) ZHAO, Zhiming; WU, Shenghua; HUA, Mojia; LIU, Yang; HAO, Shenglei; WANG, Lulu
(74) Baxter Patent Attorneys Pty Ltd
-
- (71)** Shanghai Quicktron Intelligent Technology Co., Ltd
(11) AU-B-2021240487
(21) 2021240487 **(22)** 08.01.2021
(54) WAREHOUSING APPARATUS AND SYSTEM AND CONTROL METHOD
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
(87) WO2021/190084
(31) 202010231552.9 **(32)** 27.03.20 **(33)** CN
 202021892576.0 02.09.20 CN
 202010231545.9 27.03.20 CN
 202010232310.1 27.03.20 CN
 202022292766.5 15.10.20 CN
(43) 30.09.2021

- (44)** 13.06.2024
(72) WANG, Xinhao; TANG, Dan; ZOU, Yangwei; HE, Yundi; YANG, Wei
(74) Madderns Pty Ltd
-
- (71)** SHENZHEN SALUBRIS PHARMACEUTICALS CO., LTD.
(11) AU-B-2022327524
(21) 2022327524 **(22)** 12.08.2022
(54) TERPYRIDINE DIKETONE COMPOUND OR SALT THEREOF, PREPARATION METHOD THEREFOR AND APPLICATION THEREOF
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/33 (2006.01)
A61P 29/00 (2006.01)
(87) WO2023/016535
(31) 202111288455.4 **(32)** 02.11.21 **(33)** CN
 202210898817.X 28.07.22 CN
 202110931085.5 13.08.21 CN
 202111156542.4 30.09.21 CN
(43) 16.02.2023
(44) 13.06.2024
(72) WU, Junjun; LU, Yinsuo; XIAO, Ying; HONG, Zexin; WANG, Liulin; SONG, Zenan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Shih, C.
(11) AU-B-2020452831
(21) 2020452831 **(22)** 09.06.2020
(54) Lateral stabilizer device for working ladder
(51) Int. Cl.
E06C 7/42 (2006.01)
E06C 1/22 (2006.01)
E06C 7/18 (2006.01)
(87) WO2021/248312
(43) 16.12.2021
(44) 13.06.2024
(72) SHIH, Chang-I
(74) Caska Intellectual Property Pty Ltd
-
- (71)** Shilo, Y.; Nayshool, O.; Antebi, A.
(11) AU-B-2020288432
(21) 2020288432 **(22)** 03.06.2020
(54) Telescopic item and mechanism therefor
(51) Int. Cl.
F16H 25/20 (2006.01)
A47B 9/04 (2006.01)
A63H 33/30 (2006.01)
E04H 12/18 (2006.01)
F16B 7/10 (2006.01)
F16H 25/22 (2006.01)
F16H 25/24 (2006.01)
(87) WO2020/245751
(31) 62/856,763 **(32)** 04.06.19 **(33)** US
(43) 10.12.2020
(44) 13.06.2024
(72) FRIED, Amitai David; SHILO, Yair
(74) Spruson & Ferguson
-
- (71)** Shin Nippon Biomedical Laboratories, Ltd.
(11) AU-B-2018334334

Applications Accepted - Name Index cont'd

(21) 2018334334 (22) 17.08.2018
 (54) Medicine storage cartridge with nozzle, sprayer therefor, and powdered medicine dispensing device for nasal cavity
 (51) Int. Cl.
A61M 13/00 (2006.01)
 (87) WO2019/054121
 (31) 2017-177261 (32) 15.09.17 (33) JP
 (43) 21.03.2019
 (44) 13.06.2024
 (72) HARUTA, Shunji; SATOYOSHI, Genji; MISHIMA, Hideaki
 (74) MINTER ELLISON

(71) Sika Technology AG
 (11) AU-B-2018314760
 (21) 2018314760 (22) 08.08.2018
 (54) Method for the 3D-printing of mineral binder compositions
 (51) Int. Cl.
B28C 5/12 (2006.01)
B28B 1/00 (2006.01)
B29C 64/106 (2017.01)
C04B 28/04 (2006.01)
C04B 28/06 (2006.01)
 (87) WO2019/030255
 (31) 17185654.5 (32) 09.08.17 (33) EP
 (43) 14.02.2019
 (44) 13.06.2024
 (72) LIARD, Maxime; LOOTENS, Didier; SCHUMACHER, Marc
 (74) WRAYS PTY LTD

(71) Silicon Quantum Computing Pty Limited
 (11) AU-B-2019227083
 (21) 2019227083 (22) 01.03.2019
 (54) Nuclear spin quantum processing element and method of operation thereof
 (51) Int. Cl.
G06N 10/00 (2019.01)
B82Y 10/00 (2011.01)
 (87) WO2019/165494
 (31) 2018900665 (32) 01.03.18 (33) AU
 (43) 06.09.2019
 (44) 13.06.2024
 (72) MORELLO, Andrea; ASAAD, Serwan; MOURIK, Vincent
 (74) Allens Patent & Trade Mark Attorneys

(71) Sinopsys Surgical, Inc.
 (11) AU-B-2018338092
 (21) 2018338092 (22) 20.09.2018
 (54) Paranasal sinus fluid access implantation tools, assemblies, kits and methods
 (51) Int. Cl.
A61F 9/007 (2006.01)
 (87) WO2019/060605
 (31) 62/561,095 (32) 20.09.17 (33) US
 (43) 28.03.2019
 (44) 13.06.2024
 (72) REO, Michael Lawrence; BOWER, Stephen Nicholas; HULME, Gary B.; JENKINSON, Ronan L.; LANCE, Justin Aaron
 (74) Allens Patent & Trade Mark Attorneys

(71) Sizov, K.; Strella Biotechnology, Inc.
 (11) AU-B-2019272518
 (21) 2019272518 (22) 16.05.2019
 (54) Ethylene receptor biosensor
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1486 (2006.01)
C07F 17/02 (2006.01)
C12M 1/40 (2006.01)
 (87) WO2019/226464
 (31) 62/674,639 (32) 22.05.18 (33) US
 (43) 28.11.2019
 (44) 13.06.2024
 (72) SIZOV, Katherine Konstantin
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) SK Biopharmaceuticals Co., Ltd.
 (11) AU-B-2018367729
 (21) 2018367729 (22) 13.11.2018
 (54) Use of carbamate compound for preventing, alleviating or treating absence seizure or epilepsy showing absence seizure
 (51) Int. Cl.
A61K 31/41 (2006.01)
A61K 31/16 (2006.01)
 (87) WO2019/098628
 (31) 10-2017-0151248 (32) 14.11.17 (33) KR
 (43) 23.05.2019
 (44) 13.06.2024
 (72) SHIN, Hye Won
 (74) Spruson & Ferguson

(71) Smart Packaging Industries Holding AS
 (11) AU-B-2022204133
 (21) 2022204133 (22) 14.06.2022
 (54) Packaging system comprising a plurality of sub units, and a sub unit
 (51) Int. Cl.
B65D 1/30 (2006.01)
B65D 1/36 (2006.01)
B65D 21/02 (2006.01)
B65D 69/00 (2006.01)
 (43) 30.06.2022
 (44) 13.06.2024
 (62) 2016382405
 (72) Knutsen, Stian Valentin
 (74) Griffith Hack

(71) SMF-Holding GmbH
 (11) AU-B-2018363673
 (21) 2018363673 (22) 05.11.2018
 (54) Cutting unit for an agricultural harvesting machine
 (51) Int. Cl.
A01D 34/30 (2006.01)
A01D 34/18 (2006.01)
 (87) WO2019/091927
 (31) 20 2017 106 738.6 (32) 07.11.17 (33) DE
 (43) 16.05.2019
 (44) 13.06.2024
 (72) SCHMIDT, Ralf; OTTO, Sascha
 (74) FPA Patent Attorneys Pty Ltd

(71) Smith & Nephew, Inc.
 (11) AU-B-2022204447
 (21) 2022204447 (22) 23.06.2022
 (54) DMLS orthopedic intramedullary device and method of manufacture
 (51) Int. Cl.
A61B 17/72 (2006.01)
B22F 3/105 (2006.01)
 (43) 14.07.2022
 (44) 13.06.2024
 (62) 2020227095
 (72) Faber, Henry; Wilson, Darren James; Harness, David Bradford
 (74) Davies Collison Cave Pty Ltd

(71) Smith & Nephew plc
 (11) AU-B-2018312883
 (21) 2018312883 (22) 10.08.2018
 (54) Positioning of sensors for sensor enabled wound monitoring or therapy
 (51) Int. Cl.
A61M 1/00 (2006.01)
A61F 13/00 (2006.01)
 (87) WO2019/030384
 (31) 62/543,909 (32) 10.08.17 (33) US
 (43) 14.02.2019
 (44) 13.06.2024
 (72) GOWANS, Philip; HUNT, Allan Kenneth Frazer Grugeon; PHILLIPS, Marcus Damian; SMITH, Damian; URWIN, Charlotte
 (74) Griffith Hack

(71) Smith & Nephew plc
 (11) AU-B-2018327686
 (21) 2018327686 (22) 07.09.2018
 (54) Sensor enabled wound therapy dressings and systems implementing cybersecurity
 (51) Int. Cl.
A61F 13/00 (2006.01)
A61B 5/00 (2006.01)
 (87) WO2019/048638
 (31) 1718870.7 (32) 15.11.17 (33) GB
 62/586,833 15.11.17 US
 62/556,505 11.09.17 US
 62/556,504 10.09.17 US
 (43) 14.03.2019
 (44) 13.06.2024
 (72) HUNT, Allan Kenneth Frazer Grugeon; PHILLIPS, Marcus Damian; QUINTANAR, Felix Clarence; SMITH, Damian Lawson; URWIN, Charlotte
 (74) Griffith Hack

(71) Snap-on Incorporated
 (11) AU-B-2022202655
 (21) 2022202655 (22) 21.04.2022
 (54) Socket punches
 (51) Int. Cl.
B21K 5/20 (2006.01)
B23P 15/24 (2006.01)
B26F 1/32 (2006.01)
 (43) 12.05.2022

Applications Accepted - Name Index cont'd

(44) 13.06.2024
 (62) 2020203529
 (72) EGGERT, Daniel M.; WENTE, Steven R.; MCGREAL, David G.; ARENDT, Jeffrey M.
 (74) Griffith Hack

(71) SOCIAL PROFIT NETWORK
 (11) AU-B-2021340589
 (21) 2021340589 (22) 03.09.2021
 (54) Methods and compositions for delivery of biotin to mitochondria
 (51) Int. Cl.
A61K 31/4188 (2006.01)
 (87) WO2022/055811
 (31) 63/076,022 (32) 09.09.20 (33) US 63/075,996 09.09.20 US
 (43) 17.03.2022
 (44) 13.06.2024
 (72) SZETO, Hazel
 (74) Eagar & Associates Pty Ltd

(71) Societe des Produits Nestle S.A.
 (11) AU-B-2018360278
 (21) 2018360278 (22) 01.11.2018
 (54) Ready-to-drink milk based beverages with improved texture and stability
 (51) Int. Cl.
A23C 9/154 (2006.01)
A23F 5/24 (2006.01)
A23G 1/56 (2006.01)
A23L 2/38 (2006.01)
A23L 2/52 (2006.01)
A23L 2/66 (2006.01)
 (87) WO2019/086565
 (31) 62/580,872 (32) 02.11.17 (33) US
 (43) 09.05.2019
 (44) 13.06.2024
 (72) SHER, Alexander A; YE, Yubin; SCHNEIDER, Margaret; ROUSSET, Philippe; KAPCHIE, Virginie
 (74) Spruson & Ferguson

(71) Sodima
 (11) AU-B-2017435111
 (21) 2017435111 (22) 03.10.2017
 (54) Non-dairy fermented food product
 (51) Int. Cl.
A23C 11/06 (2006.01)
A23C 11/10 (2006.01)
 (87) WO2019/069111
 (43) 11.04.2019
 (44) 13.06.2024
 (72) CHAUDEMANCHE, Cyril; GRATTE-PANCHE, Franck; LHOMME, Emilie
 (74) Spruson & Ferguson

(71) Sony Corporation
 (11) AU-B-2022228212
 (21) 2022228212 (22) 09.09.2022
 (54) Information processing apparatus, information processing method, and program
 (51) Int. Cl.
G06T 11/80 (2006.01)
G06T 1/00 (2006.01)
G06T 3/00 (2006.01)

(43) 06.10.2022
 (44) 13.06.2024
 (62) 2019313802
 (72) HOKIMOTO, Akihiro; KOBAYASHI, Hiroyuki
 (74) Griffith Hack

Sorbonne Universite see SparingVision
 (21) 2018387826

(71) SOUTHWEST FORESTRY UNIVERSITY
 (11) AU-B-2022203263
 (21) 2022203263 (22) 16.05.2022
 (54) PROCESSING METHOD OF MACADAMIA INTEGRIFOLIA NUT PULP, AND PROTEIN BEVERAGE THEREBY
 (51) Int. Cl.
A23L 25/00 (2016.01)
A23J 1/14 (2006.01)
A23L 2/38 (2021.01)
 (31) 202110712836 .4 (32) 25.06.21 (33) CN
 (43) 19.01.2023
 (44) 13.06.2024
 (72) SHI, Rui; LIU, Can; WANG, Wenlin; TAO, Liang; QIAO, Jinchao; LI, Siqi; LU, Na
 (74) Origin Patent and Trade Mark Attorneys

(71) SparingVision; INSERM (Institut National de la Santé et de la Recherche Médicale); Sorbonne Universite
 (11) AU-B-2018387826
 (21) 2018387826 (22) 21.12.2018
 (54) Constructs comprising neuronal viability factors and uses thereof
 (51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
C07K 14/435 (2006.01)
 (87) WO2019/122403
 (31) 17306915.4 (32) 22.12.17 (33) EP
 (43) 27.06.2019
 (44) 13.06.2024
 (72) LEVEILLARD, Thierry; AÏT-ALI MAAMRI, Najate; BLOND, Frédéric; SAHEL, José-Alain; PUEL, Géraldine; CLERIN, Emmanuelle
 (74) FB Rice Pty Ltd

(71) Spark Therapeutics, Inc.
 (11) AU-B-2017355714
 (21) 2017355714 (22) 07.11.2017
 (54) Rab escort protein potency assay
 (51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2018/085844
 (31) 62/418,637 (32) 07.11.16 (33) US
 (43) 11.05.2018
 (44) 13.06.2024
 (72) Wright, John Fraser; Sumaroka, Marina
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) SPECIALTY OPERATIONS FRANCE
 (11) AU-B-2018298238
 (21) 2018298238 (22) 05.07.2018
 (54) Pesticide compositions
 (51) Int. Cl.
A01N 57/20 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2019/007393
 (31) PCT/ CN2017/092083 (32) 06.07.17 (33) CN
 (43) 10.01.2019
 (44) 13.06.2024
 (72) Han, Zhichao; Zhou, Yuming; Chen, Zixian; Seo, Young Hoon
 (74) Phillips Ormonde Fitzpatrick

(71) Spinologics Inc.; EOS Imaging
 (11) AU-B-2017429385
 (21) 2017429385 (22) 01.09.2017
 (54) Spinal correction rod implant manufacturing process part
 (51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/56 (2006.01)
A61B 34/10 (2016.01)
 (87) WO2019/043426
 (43) 07.03.2019
 (44) 13.06.2024
 (72) HOBEIKA, Joe; INVERNIZZI, David; CLIN, Julien
 (74) Spruson & Ferguson

(71) sRNAlytics, Inc.
 (11) AU-B-2018210552
 (21) 2018210552 (22) 23.01.2018
 (54) Methods for identifying and using small RNA predictors
 (51) Int. Cl.
C12Q 1/68 (2018.01)
A61N 5/10 (2006.01)
 (87) WO2018/136936
 (31) 62/449,275 (32) 23.01.17 (33) US
 (43) 26.07.2018
 (44) 13.06.2024
 (72) Salzman, David
 (74) Allens Patent & Trade Mark Attorneys

(71) STATS LLC
 (11) AU-B-2019314223
 (21) 2019314223 (22) 18.07.2019
 (54) Audio processing for extraction of variable length disjoint segments from audiovisual content
 (51) Int. Cl.
H04N 21/439 (2011.01)
H04N 21/845 (2011.01)
H04N 21/8549 (2011.01)
 (87) WO2020/028057
 (31) 62/712,041 (32) 30.07.18 (33) US 62/746,454 16.10.18 US 16/440,229 13.06.19 US
 (43) 06.02.2020
 (44) 13.06.2024
 (72) STOJANCIC, Mihailo; PACKARD, Warren
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Steiner AG Weggis
 (11) AU-B-2018302289
 (21) 2018302289 (22) 08.06.2018
 (54) Method for manually controlling an operating unit for the discharge of steam from a coffee machine, and an operating unit
 (51) Int. Cl.
A47J 31/44 (2006.01)
 (87) WO2019/015865
 (31) 00945/2017 (32) 20.07.17 (33) CH
 (43) 24.01.2019
 (44) 13.06.2024
 (72) STEINER, Adrian
 (74) Allen & Associates

(71) Stoller Enterprises, Inc.
 (11) AU-B-2018297986
 (21) 2018297986 (22) 02.07.2018
 (54) A synergistic agricultural formula comprising diacyl or diaryl urea and at least one plant growth regulator
 (51) Int. Cl.
A01N 27/00 (2006.01)
A01N 31/00 (2006.01)
A01N 33/00 (2006.01)
A01N 47/28 (2006.01)
A01N 47/30 (2006.01)
A01N 47/32 (2006.01)
A01P 21/00 (2006.01)
C05F 11/10 (2006.01)
 (87) WO2019/010109
 (31) 62/529,044 (32) 06.07.17 (33) US
 (43) 10.01.2019
 (44) 13.06.2024
 (72) Sheth, Ritesh; Stoller, Jerry; Shortell, Robert R.
 (74) FPA Patent Attorneys Pty Ltd

Strella Biotechnology, Inc. see Sizov, K.
 (21) 2019272518

(71) Stryker Corporation
 (11) AU-B-2018258674
 (21) 2018258674 (22) 27.04.2018
 (54) System and method for indicating mapping of console-based surgical systems
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 90/00 (2016.01)
 (87) WO2018/201027
 (31) 62/491,668 (32) 28.04.17 (33) US
 (43) 01.11.2018
 (44) 13.06.2024
 (72) Laubenthal, Michael; Clifford, Steven T.; Merkel, Brett R.; Kemp, Zachary
 (74) Davies Collison Cave Pty Ltd

(71) Stryker Corporation
 (11) AU-B-2018316833
 (21) 2018316833 (22) 17.08.2018
 (54) Surgical handpiece for measuring depth of bore holes and related accessories
 (51) Int. Cl.
A61B 17/16 (2006.01)
A61B 90/00 (2016.01)
 (87) WO2019/035096

(31) 62/618,134 (32) 17.01.18 (33) US
 15/887,507 02.02.18 US
 62/546,760 17.08.17 US
 62/548,357 21.08.17 US
 (43) 21.02.2019
 (44) 13.06.2024
 (72) CARUSILLO, Steve; LAMBERT, Trevor J.; MARIETTA, Joseph O.; PETERS, Stephen
 (74) Davies Collison Cave Pty Ltd

(71) Stryker Corporation
 (11) AU-B-2020364233
 (21) 2020364233 (22) 12.10.2020
 (54) Systems for using the status of a motor during a surgical drilling procedure to improve efficiency of a breakthrough algorithm
 (51) Int. Cl.
A61B 17/16 (2006.01)
A61B 17/00 (2006.01)
A61B 90/00 (2016.01)
 (87) WO2021/072373
 (31) 62/914,042 (32) 11.10.19 (33) US
 (43) 15.04.2021
 (44) 13.06.2024
 (72) SHARMA, Rahul
 (74) Davies Collison Cave Pty Ltd

(71) STRYKER EUROPEAN OPERATIONS HOLDINGS LLC
 (11) AU-B-2022263517
 (21) 2022263517 (22) 02.11.2022
 (54) FUSION CAGE WITH INTEGRATED FIXATION AND INSERTION FEATURES
 (51) Int. Cl.
A61F 2/44 (2006.01)
 (43) 08.12.2022
 (44) 13.06.2024
 (62) 2018203667
 (72) MILLER, M. Todd; SHARIFI-MEHR, Amir Ali
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Suez International
 (11) AU-B-2017421879
 (21) 2017421879 (22) 04.07.2017
 (54) Method for precipitation of struvite using desalination brine
 (51) Int. Cl.
C02F 1/52 (2006.01)
 (87) WO2019/008410
 (43) 10.01.2019
 (44) 13.06.2024
 (72) DELAHAYE, Mathieu; DE ROTALIER, Laure; BALSLEV, Peter
 (74) FB Rice Pty Ltd

(71) Suez International
 (11) AU-B-2018311031
 (21) 2018311031 (22) 30.07.2018
 (54) Apparatus and method for refractory organics conversion into biogas
 (51) Int. Cl.
C12M 1/107 (2006.01)

C02F 3/28 (2006.01)
C02F 11/04 (2006.01)
C12M 1/00 (2006.01)
 (87) WO2019/025390
 (31) 62/539,923 (32) 01.08.17 (33) US
 17187094.2 21.08.17 EP
 (43) 07.02.2019
 (44) 13.06.2024
 (72) CAMACHO, Patricia; HADDAD, Mathieu
 (74) FB Rice Pty Ltd

(71) Sulzer Management AG
 (11) AU-B-2018253629
 (21) 2018253629 (22) 26.10.2018
 (54) Pump for a fluid
 (51) Int. Cl.
F04D 29/08 (2006.01)
F04D 1/06 (2006.01)
F04D 7/04 (2006.01)
 (31) 17202569.4 (32) 20.11.17 (33) EP
 (43) 06.06.2019
 (44) 13.06.2024
 (72) Hökby, Nils
 (74) Griffith Hack

(71) Sulzer Management AG
 (11) AU-B-2019200627
 (21) 2019200627 (22) 31.01.2019
 (54) Multistage centrifugal grinder pump
 (51) Int. Cl.
F04D 7/04 (2006.01)
B02C 18/06 (2006.01)
F04D 1/06 (2006.01)
F04D 29/44 (2006.01)
 (31) 18158444.2 (32) 23.02.18 (33) EP
 (43) 12.09.2019
 (44) 13.06.2024
 (72) Burke, Michael; Cullen, Ian
 (74) Griffith Hack

(71) Sumitomo Metal Mining Co., Ltd.
 (11) AU-B-2019265050
 (21) 2019265050 (22) 17.04.2019
 (54) Composite tungsten oxide film and method for producing same, and film-deposited base material and article each provided with said film
 (51) Int. Cl.
C23C 14/06 (2006.01)
C01G 41/00 (2006.01)
C03C 17/245 (2006.01)
C23C 14/34 (2006.01)
C23C 14/58 (2006.01)
 (87) WO2019/216134
 (31) 2018-090939 (32) 09.05.18 (33) JP
 (43) 14.11.2019
 (44) 13.06.2024
 (72) SATO, Keiichi; ANDO, Isao
 (74) Spruson & Ferguson

(71) Sunamp Limited
 (11) AU-B-2019229773
 (21) 2019229773 (22) 11.03.2019
 (54) A vapour compression apparatus
 (51) Int. Cl.
F25B 49/02 (2006.01)

Applications Accepted - Name Index cont'd

F25B 13/00 (2006.01)
(87) WO2019/171087
(31) 1803841.4 **(32)** 09.03.18 **(33)** GB
(43) 12.09.2019
(44) 13.06.2024
(72) BISSELL, Andrew John; OLIVER, David; MCCAHEY, Andrew William; ZAGLIO, Maurizio
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Suzhou Road Lianke Technology Co., Ltd
(11) AU-B-2021323150
(21) 2021323150 **(22)** 09.07.2021
(54) Detonation control system and detonation method for fire extinguisher ball
(51) Int. Cl.
F42B 3/10 (2006.01)
F42C 19/12 (2006.01)
A62C 19/00 (2006.01)
H02J 9/06 (2006.01)

(87) WO2022/028205
(31) 202010780979.4 **(32)** 06.08.20 **(33)** CN
(43) 10.02.2022
(44) 13.06.2024
(72) ZHANG, Liming; YU, Jinyong; YAO, Shengwu; XIAO, Wuhong
(74) Alder IP Pty Ltd

(71) Takeda Pharmaceutical Company Limited
(11) AU-B-2022200466
(21) 2022200466 **(22)** 25.01.2022
(54) Anti-Fit-1 antibodies for treating duchenne muscular dystrophy
(51) Int. Cl.
C07K 16/28 (2006.01)
(43) 17.02.2022
(44) 13.06.2024
(62) 2016246722
(72) Keefe, Dennis; De Haard, Hans; De Jonge, Natalie; Gabriels, Sofie
(74) Davies Collision Cave Pty Ltd

Takeda Pharmaceutical Company Limited
see Myovant Sciences GmbH
(21) 2022241582

(71) TANIOBIS GmbH
(11) AU-B-2019252333
(21) 2019252333 **(22)** 09.04.2019
(54) Metal powder for 3D-printing
(51) Int. Cl.
B22F 1/00 (2006.01)
A61L 27/04 (2006.01)
A61L 27/06 (2006.01)
B22F 3/105 (2006.01)
B22F 9/04 (2006.01)
B22F 9/08 (2006.01)
B33Y 70/00 (2015.01)
C22C 14/00 (2006.01)
C22C 27/02 (2006.01)
(87) WO2019/197376
(31) 18167328.6 **(32)** 13.04.18 **(33)** EP
(43) 17.10.2019

(44) 13.06.2024
(72) WEINMANN, Markus; BRUMM, Holger; SCHNITTER, Christoph; STENZEL, Melanie
(74) Davies Collision Cave Pty Ltd

(71) Tata Consultancy Services Limited
(11) AU-B-2019204953
(21) 2019204953 **(22)** 10.07.2019
(54) Resolving Abstract Anaphoric References in Conversational Systems Using Hierarchically Stacked Neural Networks
(51) Int. Cl.
G10L 15/24 (2013.01)
G06F 40/30 (2020.01)
G10L 15/16 (2006.01)

(31) 201821025758 **(32)** 10.07.18 **(33)** IN
(43) 30.01.2020
(44) 13.06.2024
(72) AGARWAL, Puneet; KHURANA, Prerna; SHROFF, Gautam; VIG, Lovekesh
(74) IP SOLVED (ANZ) PTY. LTD.

(71) Techtronic Cordless GP
(11) AU-B-2022201647
(21) 2022201647 **(22)** 09.03.2022
(54) Lawnmowers
(51) Int. Cl.

A01D 34/78 (2006.01)
A01D 34/66 (2006.01)
A01D 34/71 (2006.01)
A01D 69/02 (2006.01)
(31) 17/670,724 **(32)** 14.02.22 **(33)** US
 63/159,256 10.03.21 US
 63/288,958 13.12.21 US
(43) 29.09.2022
(44) 13.06.2024
(72) FELDKAMP, Jonathan; SHAO, Shuai; MIKA, Nikolas; FROST, Stephen; OGIYENKO, Denis; KONDRÓ, Grzegorz; CAGLE, Clint; HODGE, Eiry; HINES, Colin; BARRIOS, Raony; LAMBERT, Matt; MCCAMMON, Maxwell; FENG, Michael
(74) WRAYS PTY LTD

(71) Techtronic Cordless GP
(11) AU-B-2022201658
(21) 2022201658 **(22)** 09.03.2022
(54) Lawnmowers
(51) Int. Cl.
A01D 34/78 (2006.01)
A01D 34/66 (2006.01)
A01D 34/71 (2006.01)
A01D 69/02 (2006.01)
(31) 17/670,696 **(32)** 14.02.22 **(33)** US
 63/159,256 10.03.21 US
 63/288,958 13.12.21 US
(43) 29.09.2022
(44) 13.06.2024
(72) MIKA, Nikolas; KONDRÓ, Grzegorz; LAMBERT, Matt; MCCAMMON, Maxwell; FENG, Michael; HOFFMAN, Ron; VARGAS, Fernando; HOLLAND, Steve; HOGG, Ashlyn
(74) WRAYS PTY LTD

(71) TE Connectivity Solutions GmbH
(11) AU-B-2023208098
(21) 2023208098 **(22)** 25.07.2023
(54) Assemblies for mitigating dry band arcing on power distribution line insulators
(51) Int. Cl.
H01B 17/58 (2006.01)
H01B 17/02 (2006.01)
H01B 17/42 (2006.01)
(31) 17/875,673 **(32)** 28.07.22 **(33)** US
(43) 15.02.2024
(44) 13.06.2024
(72) PUSTHAY, Kiran; KUMAR, Senthil
(74) Griffith Hack

(71) Telefonaktiebolaget LM Ericsson (publ)
(11) AU-B-2021274166
(21) 2021274166 **(22)** 20.05.2021
(54) 5G multicast broadcast service handover
(51) Int. Cl.
H04W 36/00 (2009.01)
H04W 4/06 (2009.01)
(87) WO2021/234635
(31) 63/029,116 **(32)** 22.05.20 **(33)** US
(43) 25.11.2021
(44) 13.06.2024
(72) SCHLIWA-BERTLING, Paul; VESELY, Alexander; RÖNNEKE, Hans Bertil
(74) AJ PARK

(71) Terumo BCT, Inc.
(11) AU-B-2022287568
(21) 2022287568 **(22)** 13.12.2022
(54) System for high-throughput blood component collection
(51) Int. Cl.
A61M 1/38 (2006.01)
A61M 1/02 (2006.01)
A61M 1/36 (2006.01)
(43) 02.02.2023
(44) 13.06.2024
(62) 2018254601
(72) Felt, Thomas J.; Hlavinka, Dennis J.; Holmes, Brian M.; O'Brien, Peter; Polodna, Taylor
(74) Griffith Hack

(71) Terumo Kabushiki Kaisha
(11) AU-B-2019237571
(21) 2019237571 **(22)** 19.03.2019
(54) Drug-filled synthetic resin ampule, and synthetic resin ampule body used therein
(51) Int. Cl.
A61J 1/06 (2006.01)
B65D 1/09 (2006.01)
(87) WO2019/181978
(31) 2018-056496 **(32)** 23.03.18 **(33)** JP
(43) 26.09.2019
(44) 13.06.2024
(72) HARADA, Naomi; CHIBA, Akira; YAMAGAMI, Masahide; MASUDA, Taeko
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Tetra Laval Holdings & Finance S.A.
 (11) AU-B-2019254524
 (21) 2019254524 (22) 16.04.2019
 (54) Apparatus for emptying bags
 (51) Int. Cl.
B65B 69/00 (2006.01)
 (87) WO2019/201946
 (31) 18168519.9 (32) 20.04.18 (33) EP
 (43) 24.10.2019
 (44) 13.06.2024
 (72) PENNINGTON, Jack; MCHUGH, Robert; FEIST, Paul
 (74) Griffith Hack

(71) Texlock GmbH
 (11) AU-B-2018385284
 (21) 2018385284 (22) 10.12.2018
 (54) Securing cable for securing movable objects
 (51) Int. Cl.
E05B 67/00 (2006.01)
E05B 71/00 (2006.01)
E05B 73/00 (2006.01)
E05B 45/00 (2006.01)
 (87) WO2019/115430
 (31) 10 2017 129 894.0 (32) 14.12.17 (33) DE
 (43) 20.06.2019
 (44) 13.06.2024
 (72) BAUM, Alexandra; BRAND, Suse
 (74) Griffith Hack

(71) Thales
 (11) AU-B-2018386892
 (21) 2018386892 (22) 29.11.2018
 (54) Vehicle capable of being submerged comprising a mast
 (51) Int. Cl.
B63G 8/16 (2006.01)
B63G 8/20 (2006.01)
B63G 8/22 (2006.01)
B63G 8/26 (2006.01)
B63G 8/38 (2006.01)
H01Q 1/34 (2006.01)
 (87) WO2019/120928
 (31) 1701320 (32) 19.12.17 (33) FR
 (43) 27.06.2019
 (44) 13.06.2024
 (72) BOREL, Christophe; BRUNET, Jean-Philippe; BOUYER, Cyril
 (74) FB Rice Pty Ltd

(71) Thales DIS France SAS
 (11) AU-B-2021306575
 (21) 2021306575 (22) 06.07.2021
 (54) Method, user device, server, device and system for authenticating a device
 (51) Int. Cl.
G06F 21/44 (2013.01)
 (87) WO2022/008491
 (31) 20315346.5 (32) 09.07.20 (33) EP
 (43) 13.01.2022
 (44) 13.06.2024
 (72) FAHER, Mourad; WEBSTER, Michael; MAUNIER, Gérald; PARIZEK, Kamil
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) The Binding Site Group Limited
 (11) AU-B-2018274704
 (21) 2018274704 (22) 23.05.2018
 (54) Assay for plasma cell associated disease
 (51) Int. Cl.
G01N 33/574 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2018/215768
 (31) 1708262.9 (32) 23.05.17 (33) GB
 (43) 29.11.2018
 (44) 13.06.2024
 (72) Wallis, Gregg; Harding, Stephen; Hughes, Richard Geir
 (74) Phillips Ormonde Fitzpatrick

(71) The Board of Trustees of the Leland Stanford Junior University
 (11) AU-B-2020264334
 (21) 2020264334 (22) 05.11.2020
 (54) Targeted therapy for small cell lung cancer
 (51) Int. Cl.
C07K 16/00 (2006.01)
A61K 38/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
 (43) 26.11.2020
 (44) 13.06.2024
 (62) 2015204766
 (72) Weiskopf, Kipp Andrew; Sage, Julien; Weissman, Irving L.
 (74) FB Rice Pty Ltd

(71) The Board of Trustees of The University of Illinois
 (11) AU-B-2019251359
 (21) 2019251359 (22) 09.04.2019
 (54) FOXM1 inhibitor compositions and methods of using the same
 (51) Int. Cl.
C07C 43/215 (2006.01)
A61K 31/05 (2006.01)
A61P 35/00 (2006.01)
C07C 217/18 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2019/199863
 (31) 62/655,470 (32) 10.04.18 (33) US
 (43) 17.10.2019
 (44) 13.06.2024
 (72) KATZENELLENBOGEN, John A.; KATZENELLENBOGEN, Benita; KIM, Sung Hoon; BINDMAN, Noah
 (74) Griffith Hack

The Brigham and Women's Hospital, Inc. see Massachusetts Institute of Technology
 (21) 2018269544

(71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC.; THE GENERAL HOSPITAL CORPORATION
 (11) AU-B-2021339829
 (21) 2021339829 (22) 13.09.2021
 (54) AUTOMATED ANEUPLOIDY SCREENING USING ARBITRATED ENSEMBLES

(51) Int. Cl.
G06T 7/70 (2017.01)
G06V 10/25 (2022.01)
G06V 10/82 (2022.01)
G06V 20/69 (2022.01)
 (87) WO2022/056374
 (31) 63/077,405 (32) 11.09.20 (33) US
 63/077,398 11.09.20 US
 (43) 17.03.2022
 (44) 13.06.2024
 (72) SHAFIEE, Hadi; BORMANN, Charles; KANAKASABAPATHY, Manoj Kumar; THIRUMALARAJU, Prudhvi
 (74) James & Wells Intellectual Property

The Broad Institute, Inc. see Massachusetts Institute of Technology
 (21) 2017371324

(71) The Children's Hospital of Philadelphia
 (11) AU-B-2018205377
 (21) 2018205377 (22) 09.01.2018
 (54) Compositions and methods targeting the Th2 pathway for the treatment of asthma
 (51) Int. Cl.
A61P 11/06 (2006.01)
C12N 15/113 (2010.01)
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
 (87) WO2018/129529
 (31) 62/607,269 (32) 18.12.17 (33) US
 62/444,255 09.01.17 US
 (43) 12.07.2018
 (44) 13.06.2024
 (72) Hakonarson, Hakon; Sleiman, Patrick
 (74) Spruson & Ferguson

(71) The Children's Hospital of Philadelphia
 (11) AU-B-2019209870
 (21) 2019209870 (22) 17.01.2019
 (54) Fazoracetam crystalline forms
 (51) Int. Cl.
C07D 401/04 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/68 (2006.01)
 (87) WO2019/143829
 (31) 62/683,419 (32) 11.06.18 (33) US
 62/619,031 18.01.18 US
 62/668,108 07.05.18 US
 (43) 25.07.2019
 (44) 13.06.2024
 (72) LEYSSENS, Tom; HARMSEN, Bram
 (74) Griffith Hack

(71) The Chinese University of Hong Kong; Grail, Inc.
 (11) AU-B-2017347790
 (21) 2017347790 (22) 24.10.2017
 (54) Methods and systems for tumor detection
 (51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 33/574 (2006.01)
G16B 20/00 (2019.01)
 (87) WO2018/081130
 (31) 62/507,154 (32) 16.05.17 (33) US

Applications Accepted - Name Index cont'd

62/450,541 25.01.17 US
 62/411,929 24.10.16 US
(43) 03.05.2018
(44) 13.06.2024
(72) Namsaraev, Eugeni; Lo, Yuk-Ming Dennis; Chiu, Rossa Wai Kwan; Chan, Kwan Chee; Jiang, Peiyong; Sun, Kun; Lam, Wai Kei
(74) Davies Collison Cave Pty Ltd

(71) The Coca-Cola Company
(11) AU-B-2022204888
(21) 2022204888 **(22)** 07.07.2022
(54) Diterpene glycosides isolated from stevia, compositions and methods
(51) Int. Cl.
C07H 15/256 (2006.01)
A23L 2/60 (2006.01)
(43) 28.07.2022
(44) 13.06.2024
(62) 2017345605
(72) PRAKASH, Indra; MA, Gil
(74) FB Rice Pty Ltd

(71) THE CROWN IN RIGHT OF THE STATE OF NEW SOUTH WALES ACTING THROUGH REGIONAL NSW
(11) AU-B-2022422213
(21) 2022422213 **(22)** 23.12.2022
(54) A METHOD FOR SCREENING AND BREEDING PLANTS WHICH ARE RESISTANT TO PLANT PATHOGENS
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 1/00 (2006.01)
A01H 3/00 (2006.01)
A01H 5/00 (2018.01)
G01N 33/00 (2006.01)
(87) WO2023/115155
(31) 2021904250 **(32)** 23.12.21 **(33)** AU
(43) 29.06.2023
(44) 13.06.2024
(72) MILGATE, Andrew William; OVENDEN, Benjamin Walter; YANG, Nannan
(74) FB Rice Pty Ltd

THE GENERAL HOSPITAL CORPORATION
 see **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.**
(21) 2021339829

(71) The Jackson Laboratory
(11) AU-B-2022209298
(21) 2022209298 **(22)** 28.07.2022
(54) Nicotinamide for use in the treatment and prevention of ocular neurodegenerative disorder (e.g. glaucoma)
(51) Int. Cl.
A61K 31/19 (2006.01)
A61K 31/455 (2006.01)
A61K 31/465 (2006.01)
A61K 45/06 (2006.01)
A61K 48/00 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
C12N 15/86 (2006.01)
(43) 25.08.2022

(44) 13.06.2024
(62) 2016341314
(72) JOHN, Simon W. M.; WILLIAMS, Peter Alexander
(74) Spruson & Ferguson

(71) The NOCO Company
(11) AU-B-2023203470
(21) 2023203470 **(22)** 02.06.2023
(54) Rechargeable battery jump starting device with a dual battery diode bridge system
(51) Int. Cl.
F02N 11/14 (2006.01)
B60L 50/50 (2019.01)
H02J 7/00 (2006.01)
(43) 29.06.2023
(44) 13.06.2024
(62) 2021229221
(72) NOOK, Jonathan Lewis; NOOK, William Knight; STANFIELD, James Richard; UNDERHILL, Derek Michael
(74) Griffith Hack

(71) The Provost, Fellows, Foundation Scholars, and the other Members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth, near Dublin; Royal Melbourne Institute of Technology; University of South Australia; Monash University
(11) AU-B-2018293925
(21) 2018293925 **(22)** 29.06.2018
(54) A method of treatment
(51) Int. Cl.
A61K 38/08 (2019.01)
A61K 38/16 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07K 7/00 (2006.01)
C07K 14/00 (2006.01)
(87) WO2019/000045
(31) 2017902545 **(32)** 30.06.17 **(33)** AU
(43) 03.01.2019
(44) 13.06.2024
(72) Selemidis, Stavros; Brooks, Doug A.; O'Leary, John
(74) Davies Collison Cave Pty Ltd

(71) Theracell, Inc.
(11) AU-B-2018313306
(21) 2018313306 **(22)** 10.08.2018
(54) Demineralized bone fiber composition for augmentation of fixation
(51) Int. Cl.
A61B 17/86 (2006.01)
(87) WO2019/033082
(31) 62/544,582 **(32)** 11.08.17 **(33)** US
 62/659,086 17.04.18 US
(43) 14.02.2019
(44) 13.06.2024
(72) CARTER, Andrew J.; PATT, Bradley E.; ANDERSSON, Gunnar; MCRURY, Ian
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) The Regents of the University of California
(11) AU-B-2017335883
(21) 2017335883 **(22)** 28.09.2017
(54) RNA-guided nucleic acid modifying enzymes and methods of use thereof
(51) Int. Cl.
A61K 38/46 (2006.01)
A61K 48/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
C12N 15/55 (2006.01)
(87) WO2018/064352
(31) 62/402,849 **(32)** 30.09.16 **(33)** US
(43) 05.04.2018
(44) 13.06.2024
(72) Doudna, Jennifer A.; Banfield, Jillian F.; Burstein, David; Harrington, Lucas Benjamin
(74) FB Rice Pty Ltd

(71) The Regents of the University of California
(11) AU-B-2018301716
(21) 2018301716 **(22)** 16.07.2018
(54) Novel methods of predicting transplant rejection risk
(51) Int. Cl.
G16H 50/30 (2018.01)
C12Q 1/6883 (2018.01)
(87) WO2019/014667
(31) 62/532,424 **(32)** 14.07.17 **(33)** US
(43) 17.01.2019
(44) 13.06.2024
(72) SARWAL, Minnie; SIROTA, Marina; PINEDA SAN JUAN, Silvia
(74) FB Rice Pty Ltd

(71) The Regents of the University of California
(11) AU-B-2022202943
(21) 2022202943 **(22)** 03.05.2022
(54) ANTICONVULSANT ACTIVITY OF STEROIDS
(51) Int. Cl.
A61K 31/56 (2006.01)
A61K 47/40 (2006.01)
A61P 25/28 (2006.01)
(43) 26.05.2022
(44) 13.06.2024
(62) 2020201919
(72) Rogawski, Michael A.; Zolkowska, Dorota
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) The Regents of The University of Colorado, a body corporate
(11) AU-B-2017378078
(21) 2017378078 **(22)** 11.12.2017
(54) Use of biological RNA scaffolds with in vitro selection to generate robust small molecule binding aptamers for genetically encodable biosensors
(51) Int. Cl.
C12N 15/10 (2006.01)
C07K 14/195 (2006.01)
C07K 14/28 (2006.01)
C07K 14/32 (2006.01)

Applications Accepted - Name Index cont'd

C12N 15/115 (2010.01)
C40B 40/06 (2006.01)
(87) WO2018/111745
(31) 62/432,879 (32) 12.12.16 **(33)** US
(43) 21.06.2018
(44) 13.06.2024
(72) Batey, Robert T.; Porter, Ely B.
(74) Michael Buck IP

(71) The Scripps Research Institute; Avanti Polar Lipids, LLC
(11) AU-B-2018335869
(21) 2018335869 (22) 21.09.2018
(54) Novel therapies for treating and preventing chronic rhinosinusitis
(51) Int. Cl.
A01N 37/46 (2006.01)
A61K 38/17 (2006.01)
C07K 14/47 (2006.01)
(87) WO2019/060761
(31) 62/561,313 (32) 21.09.17 **(33)** US
(43) 28.03.2019
(44) 13.06.2024
(72) COCHRANE, Charles G.; SIMON, Ronald A.; BURGESS, Stephen W.; SHAW, Walter A.
(74) Oxygene IP

(71) THE SCRIPPS RESEARCH INSTITUTE
(11) AU-B-2023200095
(21) 2023200095 (22) 09.01.2023
(54) Sulfur(VI) fluoride compounds and methods for the preparation thereof
(51) Int. Cl.
C07C 305/26 (2006.01)
A61K 31/10 (2006.01)
A61K 31/16 (2006.01)
(43) 09.02.2023
(44) 13.06.2024
(62) 2021201062
(72) DONG, Jiajia; SHARPLESS, K. Barry; KELLY, Jeffery W.; BARANCZAK, Aleksandra; CHEN, Wentao
(74) Griffith Hack

(71) Thetford BV
(11) AU-B-2022221455
(21) 2022221455 (22) 24.08.2022
(54) Refrigerator
(51) Int. Cl.
F25D 17/06 (2006.01)
F25D 11/00 (2006.01)
F25D 17/08 (2006.01)
(31) 63/236,807 (32) 25.08.21 **(33)** US
 17/892,196 22.08.22 US
(43) 16.03.2023
(44) 13.06.2024
(72) BAI, Hao; BERKHOUT, Pieter-Dirk; VAN ROOIJEN, Joost Marinus; JANSSEN, Leendert Jan Antoon
(74) HENRY HUGHES IP LTD

(71) The Trustees of Indiana University
(11) AU-B-2019281715
(21) 2019281715 (22) 11.01.2019

(54) Apparatus and method for capturing ions in an electrostatic linear ion trap
(51) Int. Cl.
H01J 49/42 (2006.01)
(87) WO2019/236141
(31) 62/680,296 (32) 04.06.18 **(33)** US
(43) 12.12.2019
(44) 13.06.2024
(72) JARROLD, Martin F.
(74) Spruson & Ferguson

(71) The Trustees of the University of Pennsylvania; The Wistar Institute of Anatomy and Biology; Inovio Pharmaceuticals, Inc.
(11) AU-B-2017261305
(21) 2017261305 (22) 05.05.2017
(54) DNA monoclonal antibodies targeting influenza virus
(51) Int. Cl.
C07K 16/08 (2006.01)
A61K 48/00 (2006.01)
C07K 16/00 (2006.01)
(87) WO2017/192946
(31) 62/332,381 (32) 05.05.16 **(33)** US
 62/376,162 17.08.16 US
(43) 09.11.2017
(44) 13.06.2024
(72) Weiner, David; Elliott, Sarah; Patel, Ami; Yan, Jian
(74) FB Rice Pty Ltd

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services
(11) AU-B-2018266103
(21) 2018266103 (22) 08.05.2018
(54) Combination PDL1 and TGF-beta blockade in patients with HPV+ malignancies
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/22 (2006.01)
C07K 16/28 (2006.01)
(87) WO2018/208720
(31) 62/503,405 (32) 09.05.17 **(33)** US
(43) 15.11.2018
(44) 13.06.2024
(72) Strauss, Julius Y.; Gulley, James L.; Hinrichs, Christian S.
(74) Spruson & Ferguson

(71) The United States of America, as Represented by The Secretary, Department of Health and Human Services
(11) AU-B-2018342245
(21) 2018342245 (22) 17.09.2018
(54) Methods of isolating T cells having antigenic specificity for a p53 cancer-specific mutation
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
C07K 14/47 (2006.01)
C12N 5/0784 (2010.01)
(87) WO2019/067242
(31) 62/565,464 (32) 29.09.17 **(33)** US
(43) 04.04.2019

(44) 13.06.2024
(72) DENIGER, Drew C.; ROSENBERG, Steven A.; MALEKZADEH, Parisa
(74) Spruson & Ferguson

(71) The University of Birmingham
(11) AU-B-2019293166
(21) 2019293166 (22) 28.06.2019
(54) Over The Horizon Radar (OTH) system and method
(51) Int. Cl.
G01S 13/02 (2006.01)
G01S 7/40 (2006.01)
G01S 13/00 (2006.01)
(87) WO2020/002937
(31) 1810748.2 (32) 29.06.18 **(33)** GB
(43) 02.01.2020
(44) 13.06.2024
(72) CANNON, Paul; ANGLING, Matthew
(74) Phillips Ormonde Fitzpatrick

The Wistar Institute of Anatomy and Biology see The Trustees of the University of Pennsylvania
(21) 2017261305

(71) Thomas, S.; Puggioni, M.
(11) AU-B-2022202875
(21) 2022202875 (22) 29.04.2022
(54) PORTABLE STORAGE ASSEMBLY
(51) Int. Cl.
A47B 83/04 (2006.01)
A45F 3/44 (2006.01)
F16M 11/24 (2006.01)
(43) 26.05.2022
(44) 13.06.2024
(62) 2016200150
(72) Thomas, Shane; Puggioni, Manning
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Thomson Reuters Enterprise Centre GmbH
(11) AU-B-2023200183
(21) 2023200183 (22) 13.01.2023
(54) Systems and methods for document deviation detection
(51) Int. Cl.
G06F 40/12 (2020.01)
G06F 16/33 (2019.01)
G06F 16/36 (2019.01)
G06F 16/93 (2019.01)
(43) 16.02.2023
(44) 13.06.2024
(62) 2019265874
(72) ROMAN, Elizabeth; HOFFMANN, Hella; LEMAITRE, Josh; NEFEDOV, Nikolai; VON RICKENBACH, David
(74) WRAYS PTY LTD

TOKYO INSTITUTE OF TECHNOLOGY see JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED
(21) 2021356392

Applications Accepted - Name Index cont'd

(71) Tongwei Solar (Chengdu) Co., Ltd.
 (11) AU-B-2021406338
 (21) 2021406338 (22) 23.12.2021
 (54) PERC solar cell selective emitter, PERC solar cell and manufacturing method therefor
 (51) Int. Cl.
H01L 31/0224 (2006.01)
 (87) WO2022/135543
 (31) 202011573167.9 (32) 25.12.20 (33) CN
 (43) 30.06.2022
 (44) 13.06.2024
 (72) SUI, Shan; HE, Yu; WANG, Lan; LI, Zhongyong; SU, Rong; WANG, Pu; XIE, Yi
 (74) FPA Patent Attorneys Pty Ltd

(71) Touchless Animal Metrics, SL
 (11) AU-B-2019223705
 (21) 2019223705 (22) 14.02.2019
 (54) A method and device for the characterization of living specimens from a distance
 (51) Int. Cl.
G06T 7/00 (2017.01)
A01K 29/00 (2006.01)
G06T 7/80 (2017.01)
 (87) WO2019/162180
 (31) 18382110.7 (32) 26.02.18 (33) EP
 (43) 29.08.2019
 (44) 13.06.2024
 (72) AMAT ROLDAN, Ivan
 (74) Fraser Old & Sohn

(71) Trailer Safe Global Pty Ltd
 (11) AU-B-2019304102
 (21) 2019304102 (22) 17.07.2019
 (54) A trailer safety system and methods of use thereof
 (51) Int. Cl.
B62D 53/10 (2006.01)
B60D 1/62 (2006.01)
B62D 53/08 (2006.01)
G01S 15/02 (2006.01)
G01S 17/02 (2020.01)
H03K 17/955 (2006.01)
 (87) WO2020/014742
 (31) 2018902585 (32) 17.07.18 (33) AU
 (43) 23.01.2020
 (44) 13.06.2024
 (72) FORSTER, Joseph; NEAVE, Colin; DANGERFIELD, Brent; DANGERFIELD, Daryl
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Trina Solar (Suqian) Photoelectric Co., Ltd.; Trina Solar Co., Ltd.
 (11) AU-B-2023258373
 (21) 2023258373 (22) 31.10.2023
 (54) SOLAR CELLS
 (51) Int. Cl.
H01L 31/18 (2006.01)
H01L 21/22 (2006.01)
H01L 31/0352 (2006.01)
H01L 31/068 (2012.01)
 (31) 202310072596.5 (32) 07.02.23 (33) CN
 (43) 13.06.2024

(44) 13.06.2024
 (72) Chengfa Liu; Xiaopeng Wu; Yaqian Zhang; Yang Zou; Yugang Lu; Shuai Zhang; Hong Chen; Daming Chen; Yifeng Chen
 (74) Madderns Pty Ltd

Trina Solar Co., Ltd. see Trina Solar (Suqian) Photoelectric Co., Ltd.
 (21) 2023258373

(71) Trinity Bay Equipment Holdings, LLC
 (11) AU-B-2019215108
 (21) 2019215108 (22) 01.02.2019
 (54) Pipe coil skid with side rails and method of use
 (51) Int. Cl.
B60P 7/12 (2006.01)
B21C 47/22 (2006.01)
B65D 19/38 (2006.01)
B65D 19/44 (2006.01)
B65D 85/04 (2006.01)
B65H 49/32 (2006.01)
 (87) WO2019/152779
 (31) 62/625,160 (32) 01.02.18 (33) US
 (43) 08.08.2019
 (44) 13.06.2024
 (72) HAMNER, Brett; REEDY, Max; WINN, Alexander; PARKER, Peter
 (74) Spruson & Ferguson

(71) Tritana Intellectual Property Ltd.
 (11) AU-B-2021235800
 (21) 2021235800 (22) 02.02.2021
 (54) Weed seed destruction
 (51) Int. Cl.
A01D 41/12 (2006.01)
A01F 12/48 (2006.01)
 (87) WO2021/179059
 (31) 62/988,514 (32) 12.03.20 (33) US
 (43) 16.09.2021
 (44) 13.06.2024
 (72) HALL, Brandon A.; MAYERLE, Dean
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

Tsetis, I. see Uni-Pharma Kleon Tsetis Pharmaceutical Laboratories S.A.
 (21) 2019420333

(71) Tsinghua University
 (11) AU-B-2021215743
 (21) 2021215743 (22) 26.01.2021
 (54) Inhibitors of malarial and Plasmodium falciparum hexose transporter and uses thereof
 (51) Int. Cl.
A61K 31/7008 (2006.01)
A61K 31/4745 (2006.01)
C07D 309/14 (2006.01)
 (87) WO2021/155748
 (31) PCT/ CN2020/074258 (32) 04.02.20 (33) CN
 PCT/ 26.08.20 CN
 CN2020/111218
 (43) 12.08.2021

(44) 13.06.2024
 (72) YAN, Nieng; SHI, Yigong; YIN, Hang; JIANG, Xin; YUAN, Yafei; HUANG, Jian
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Tsinghua University
 (11) AU-B-2021323773
 (21) 2021323773 (22) 03.08.2021
 (54) Miniature spectrum chip based on units of different shapes, and method for generating micro-nano structure array in miniature spectrum chip
 (51) Int. Cl.
H01L 27/146 (2006.01)
 (87) WO2022/033353
 (31) 202010820373.9 (32) 14.08.20 (33) CN
 202010820381.3 14.08.20 CN
 202010821286.5 14.08.20 CN
 (43) 17.02.2022
 (44) 13.06.2024
 (72) CUI, Kaiyu; YANG, Jiawei; HUANG, Yidong; ZHANG, Wei; FENG, Xue; LIU, Fang
 (74) Davies Collison Cave Pty Ltd

(71) TYK Medicines, Inc.
 (11) AU-B-2020410900
 (21) 2020410900 (22) 25.12.2020
 (54) Compound used as RET kinase inhibitor and application thereof
 (51) Int. Cl.
C07D 471/08 (2006.01)
A61K 31/444 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/496 (2006.01)
A61K 31/4995 (2006.01)
A61K 31/502 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 471/04 (2006.01)
C07D 471/10 (2006.01)
C07D 487/04 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2021/129841
 (31) 201911380371.6 (32) 27.12.19 (33) CN
 (43) 01.07.2021
 (44) 13.06.2024
 (72) WU, Yusheng; LI, Jun; ZHENG, Maolin; NIU, Chengshan; LIANG, Apeng
 (74) FB Rice Pty Ltd

(71) Ulthera, Inc.
 (11) AU-B-2022204098
 (21) 2022204098 (22) 13.06.2022
 (54) SYSTEMS AND METHODS FOR COSMETIC ULTRASOUND TREATMENT OF SKIN
 (51) Int. Cl.
A61N 7/00 (2006.01)
 (43) 14.07.2022
 (44) 13.06.2024
 (62) 2017312527
 (72) Emery, Charles D.; Hsu, Stephen J.
 (74) AJ PARK

Applications Accepted - Name Index cont'd

(71) Ultima Genomics, Inc.
 (11) AU-B-2020269377
 (21) 2020269377 (22) 01.05.2020
 (54) Fast-forward sequencing by synthesis methods
 (51) Int. Cl.
 C12Q 1/6869 (2018.01)
 C12Q 1/68 (2018.01)
 C12Q 1/6806 (2018.01)
 C12Q 1/6874 (2018.01)
 (87) WO2020/227143
 (31) 62/842,534 (32) 03.05.19 (33) US
 62/904,274 23.09.19 US
 62/971,530 07.02.20 US
 (43) 12.11.2020
 (44) 13.06.2024
 (72) PRATT, Mark; ALMOGY, Gilad; BRINZA, Dumitru; TREPAGNIER, Eliane; BARAD, Omer; ETZIONI, Yoav; OBERSTRASS, Florian
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Umicore
 (11) AU-B-2019475632
 (21) 2019475632 (22) 27.11.2019
 (54) Pyrometallurgical process for recovering nickel, manganese, and cobalt
 (51) Int. Cl.
 C22B 7/00 (2006.01)
 C22B 7/04 (2006.01)
 C22B 23/02 (2006.01)
 C22B 47/00 (2006.01)
 (87) WO2021/104620
 (43) 03.06.2021
 (44) 13.06.2024
 (72) SCHEUNIS, Lennart; VERMEULEN, Isabel
 (74) Davies Collison Cave Pty Ltd

(71) UNICHARM CORPORATION
 (11) AU-B-2022339332
 (21) 2022339332 (22) 31.08.2022
 (54) ELASTIC SHEET, UNDER-PANTS-TYPE ABSORBENT ARTICLE, AND METHOD FOR MANUFACTURING ELASTIC SHEET
 (51) Int. Cl.
 A61F 13/49 (2006.01)
 A61F 13/15 (2006.01)
 A61F 13/496 (2006.01)
 A61F 13/51 (2006.01)
 (87) WO2023/033084
 (31) 2021-141415 (32) 31.08.21 (33) JP
 (43) 09.03.2023
 (44) 13.06.2024
 (72) OHTSUBO, Toshifumi; MUKAI, Hiroto; NAGAI, Takahito; AKINO, Chieri; MIZUNO, Satoshi
 (74) Allens Patent & Trade Mark Attorneys

(71) Unilever Global IP Limited
 (11) AU-B-2020383714
 (21) 2020383714 (22) 12.11.2020
 (54) Deodorant compositions
 (51) Int. Cl.
 A61K 8/04 (2006.01)
 A61K 8/27 (2006.01)
 A61K 8/31 (2006.01)

A61K 8/37 (2006.01)
 A61K 8/92 (2006.01)
 A61Q 15/00 (2006.01)
 (87) WO2021/094429
 (31) 19209486.0 (32) 15.11.19 (33) EP
 (43) 20.05.2021
 (44) 13.06.2024
 (72) EVANS, Ceri Anne; MCWALTER, Joy Rachel
 (74) Davies Collison Cave Pty Ltd

(71) Unilever Global IP Limited
 (11) AU-B-2021302356
 (21) 2021302356 (22) 17.06.2021
 (54) A unit dose capsule
 (51) Int. Cl.
 C11D 11/00 (2006.01)
 C11D 17/04 (2006.01)
 (87) WO2022/002613
 (31) PCT/ CN2020/100182
 20190809.2 13.08.20 EP
 (43) 06.01.2022
 (44) 13.06.2024
 (72) CHEN, Yanchao
 (74) Davies Collison Cave Pty Ltd

(71) Uni-Pharma Kleon Tsetis Pharmaceutical Laboratories S.A.; Tseti, I.
 (11) AU-B-2019420333
 (21) 2019420333 (22) 27.12.2019
 (54) L-triiodothyronine (T3) for use in limiting microvascular obstruction
 (51) Int. Cl.
 A61K 31/198 (2006.01)
 A61P 9/10 (2006.01)
 (87) WO2020/144073
 (31) 19151064.3 (32) 09.01.19 (33) EP
 19386057.4 16.12.19 EP
 (43) 16.07.2020
 (44) 13.06.2024
 (72) PANTOS, Constantinos; MOUROUZIS, Iordanis
 (74) Davies Collison Cave Pty Ltd

(71) United Arab Emirates University
 (11) AU-B-2019264661
 (21) 2019264661 (22) 15.11.2019
 (54) SAFRANAL-SORAFENIB COMBINATION THERAPY FOR LIVER CANCER
 (51) Int. Cl.
 A61K 31/11 (2006.01)
 A61K 31/44 (2006.01)
 A61P 35/00 (2006.01)
 (31) 16/275,878 (32) 14.02.19 (33) US
 (43) 03.09.2020
 (44) 13.06.2024
 (72) AMIN, Amr; ALMANSOORI, Ameera; BAIG, Badriya
 (74) AJ PARK

(71) United Arab Emirates University
 (11) AU-B-2019264662
 (21) 2019264662 (22) 15.11.2019
 (54) SUPPRESSION AND INHIBITION OF CDC25B WITH SAFRANAL-BASED FORMULATIONS

(51) Int. Cl.
 A61K 31/11 (2006.01)
 A61K 31/44 (2006.01)
 A61K 31/4745 (2006.01)
 A61P 35/00 (2006.01)
 (31) 16/276,004 (32) 14.02.19 (33) US
 (43) 03.09.2020
 (44) 13.06.2024
 (72) AMIN, Amr
 (74) AJ PARK

(71) United States Gypsum Company
 (11) AU-B-2018303666
 (21) 2018303666 (22) 18.07.2018
 (54) Gypsum composition comprising uncooked starch having mid-range viscosity, and methods and products related thereto
 (51) Int. Cl.
 C04B 28/14 (2006.01)
 (87) WO2019/018478
 (31) 15/934,088 (32) 23.03.18 (33) US
 62/534,041 18.07.17 US
 16/027,028 03.07.18 US
 (43) 24.01.2019
 (44) 13.06.2024
 (72) SANG, Yijun; CHRIST, Brian J.
 (74) James & Wells Intellectual Property

(71) United States Gypsum Company
 (11) AU-B-2019280232
 (21) 2019280232 (22) 21.05.2019
 (54) Phospholipid dedusting agents for joint compounds
 (51) Int. Cl.
 C04B 26/04 (2006.01)
 C04B 28/14 (2006.01)
 (87) WO2019/236279
 (31) 62/681,414 (32) 06.06.18 (33) US
 16/365,820 27.03.19 US
 (43) 12.12.2019
 (44) 13.06.2024
 (72) DONOVAN, Alexander J.
 (74) James & Wells Intellectual Property

(71) United States Steel Corporation
 (11) AU-B-2020268370
 (21) 2020268370 (22) 06.05.2020
 (54) Methods of producing continuously cast hot rolled high strength steel sheet products
 (51) Int. Cl.
 C21D 8/02 (2006.01)
 B22D 11/00 (2006.01)
 C21D 9/46 (2006.01)
 C22C 38/02 (2006.01)
 C22C 38/04 (2006.01)
 C22C 38/06 (2006.01)
 C23C 2/06 (2006.01)
 (87) WO2020/227438
 (31) 62/844,301 (32) 07.05.19 (33) US
 (43) 12.11.2020
 (44) 13.06.2024
 (72) HOYDICK, David Paul; SILVA, Eduardo Augusto; MCCOSBY, Matthew Michael
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Universidade de Santiago de Compostela
 (11) AU-B-2018361481
 (21) 2018361481 (22) 02.11.2018
 (54) Drug delivery systems and methods comprising polysialic acid and/or other polymers
 (51) Int. Cl.
A61K 9/51 (2006.01)
A61K 31/337 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2019/086627
 (31) P201731277 (32) 02.11.17 (33) ES
 (43) 09.05.2019
 (44) 13.06.2024
 (72) ALONSO FERNANDEZ, María José; TEIJEIRO OSORIO, Desirée; TEIJEIRO VALIÑO, Carmen María; CA-DETE PIRES, Ana
 (74) Spruson & Ferguson

(71) Université Paris-Saclay; PML Screening LLC; Assistance Publique Hôpitaux de Paris; INSERM (institut National de la Santé et de la Recherche Médicale)
 (11) AU-B-2018228385
 (21) 2018228385 (22) 02.02.2018
 (54) Methods for assessing risk of developing a viral disease using a genetic test
 (51) Int. Cl.
C12Q 1/6883 (2018.01)
 (87) WO2018/158632
 (31) 62/454 676 (32) 03.02.17 (33) US
 15/639 591 30.06.17 US
 62/524 324 23.06.17 US
 (43) 07.09.2018
 (44) 13.06.2024
 (72) Hatchwell, Eli; Eis, Peggy S.; Smith III, Edward B.; Taoufik, Yassine
 (74) Griffith Hack

(71) University of Pittsburgh - Of the Commonwealth System of Higher Education
 (11) AU-B-2019288586
 (21) 2019288586 (22) 20.06.2019
 (54) Use of an extracellular matrix (ECM) hydrogel as an esophageal submucosal fluid cushion
 (51) Int. Cl.
A61L 24/00 (2006.01)
A61K 35/12 (2015.01)
A61L 24/04 (2006.01)
A61L 24/10 (2006.01)
A61L 31/04 (2006.01)
A61L 31/14 (2006.01)
 (87) WO2019/246442
 (31) 62/688,195 (32) 21.06.18 (33) US
 (43) 26.12.2019
 (44) 13.06.2024
 (72) BADYLAK, Stephen Francis; SALDIN, Lindsey Tamiko; NARANJO GUTIERREZ, Juan Diego
 (74) Phillips Ormonde Fitzpatrick

(71) University of Pittsburgh - Of the Commonwealth System of Higher Education
 (11) AU-B-2019288588
 (21) 2019288588 (22) 20.06.2019

(54) Extracellular matrix (ECM) hydrogel as a submucosal fluid cushion
 (51) Int. Cl.
A61L 24/00 (2006.01)
A61K 35/12 (2015.01)
A61L 24/04 (2006.01)
A61L 24/10 (2006.01)
A61L 31/04 (2006.01)
A61L 31/14 (2006.01)
 (87) WO2019/246444
 (31) 62/688,198 (32) 21.06.18 (33) US
 (43) 26.12.2019
 (44) 13.06.2024
 (72) BADYLAK, Stephen Francis; SALDIN, Lindsey Tamiko; NARANJO GUTIERREZ, Juan Diego
 (74) Phillips Ormonde Fitzpatrick

(71) University of Pittsburgh - Of the Commonwealth System of Higher Education
 (11) AU-B-2019288591
 (21) 2019288591 (22) 20.06.2019
 (54) Use of a urinary bladder ECM hydrogel as an esophageal submucosal fluid cushion
 (51) Int. Cl.
A61L 24/00 (2006.01)
A61K 35/12 (2015.01)
A61L 24/04 (2006.01)
A61L 24/10 (2006.01)
A61L 31/04 (2006.01)
A61L 31/14 (2006.01)
 (87) WO2019/246447
 (31) 62/688,191 (32) 21.06.18 (33) US
 (43) 26.12.2019
 (44) 13.06.2024
 (72) BADYLAK, Stephen Francis; SALDIN, Lindsey Tamiko; NARANJO GUTIERREZ, Juan Diego
 (74) Phillips Ormonde Fitzpatrick

(71) University of Saskatchewan
 (11) AU-B-2019383060
 (21) 2019383060 (22) 19.11.2019
 (54) 3'-unsaturated abscisic acid derivatives as ABA antagonists
 (51) Int. Cl.
C07C 59/90 (2006.01)
A01N 37/42 (2006.01)
A01P 21/00 (2006.01)
C07C 69/732 (2006.01)
 (87) WO2020/102892
 (31) 62/769,331 (32) 19.11.18 (33) US
 (43) 28.05.2020
 (44) 13.06.2024
 (72) ABRAMS, Suzanne R.; LAI, Leon; DIDDLE, Naveen
 (74) Spruson & Ferguson

University of South Australia see The Provost, Fellows, Foundation Scholars, and the other Members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth, near Dublin
 (21) 2018293925

(71) University of Tennessee Research Foundation
 (11) AU-B-2022235644
 (21) 2022235644 (22) 26.09.2022
 (54) Selective androgen receptor degrader (SARD) ligands and methods of use thereof
 (51) Int. Cl.
C07C 271/02 (2006.01)
A61K 31/325 (2006.01)
 (43) 20.10.2022
 (44) 13.06.2024
 (62) 2017278314
 (72) Hwang, Dong-Jin; He, Yali; Miller, Duane; Narayanan, Ramesh; Pon-nusamy, Thamarai
 (74) Griffith Hack

University of Verona see BioNTech SE
 (21) 2018209163

(71) University of Washington
 (11) AU-B-2022203849
 (21) 2022203849 (22) 03.06.2022
 (54) APPARATUS AND METHOD FOR UREA PHOTO-OXIDATION
 (51) Int. Cl.
A61M 1/16 (2006.01)
A61M 1/14 (2006.01)
A61M 1/34 (2006.01)
 (43) 23.06.2022
 (44) 13.06.2024
 (62) 2019320727
 (72) Hinds, Bruce; Shao, Guozheng
 (74) Phillips Ormonde Fitzpatrick

(71) UOP LLC
 (11) AU-B-2021373082
 (21) 2021373082 (22) 02.11.2021
 (54) IONICALLY CONDUCTIVE THIN FILM COMPOSITE MEMBRANES FOR ENERGY STORAGE APPLICATIONS
 (51) Int. Cl.
B01D 69/12 (2006.01)
B01D 71/06 (2006.01)
C08J 5/18 (2006.01)
C08J 7/044 (2020.01)
C08J 9/42 (2006.01)
H01M 8/18 (2006.01)
 (87) WO2022/099253
 (31) 63/109,683 (32) 04.11.20 (33) US
 (43) 12.05.2022
 (44) 13.06.2024
 (72) LIU, Chunqing; DONG, Xueliang; BA, Chaoyi
 (74) FPA Patent Attorneys Pty Ltd

(71) UPL LTD
 (11) AU-B-2018377023
 (21) 2018377023 (22) 27.11.2018
 (54) Herbicidal combinations
 (51) Int. Cl.
A01N 59/22 (2006.01)
A01N 43/54 (2006.01)
A01N 57/04 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2019/106527

Applications Accepted - Name Index cont'd

(31) 201731042642 (32) 28.11.17 (33) IN
(43) 06.06.2019
(44) 13.06.2024
(72) KUMAR, Ajit; SHROFF, Jaidev Rajnikant; SHROFF, Vikram Rajnikant
(74) Churchill Attorneys

(71) UPSIDE FOODS, INC.
(11) AU-B-2024202654
(21) 2024202654 (22) 23.04.2024
(54) FILTER CAKE-BASED SYSTEMS AND METHODS FOR THE CULTIVATION OF CELLS AND CELL BIOMASS
(51) Int. Cl.
C12M 1/12 (2006.01)
C12M 1/00 (2006.01)
C12M 1/34 (2006.01)
C12N 5/07 (2010.01)
(43) 16.05.2024
(44) 13.06.2024
(62) 2022349541
(72) MUELLER-AUFFERMANN, Konrad
(74) Blackwattle IP

(71) UT-BATTELLE, LLC
(11) AU-B-2021282007
(21) 2021282007 (22) 15.04.2021
(54) Recovery of critical elements from end-of-life lithium ion batteries with supported membrane solvent extraction
(51) Int. Cl.
B09B 3/00 (2006.01)
H01M 10/54 (2006.01)
(87) WO2021/242429
(31) 16/884,189 (32) 27.05.20 (33) US
(43) 02.12.2021
(44) 13.06.2024
(72) BHAVE, Ramesh R.; ISLAM, Syed Z.; WAGH, Priyesh A.
(74) Davies Collison Cave Pty Ltd

(71) Vaccinex, Inc.
(11) AU-B-2018261947
(21) 2018261947 (22) 04.05.2018
(54) Human anti-semaphorin 4D antibody
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
(87) WO2018/204895
(31) 62/501,981 (32) 05.05.17 (33) US
(43) 08.11.2018
(44) 13.06.2024
(72) Smith, Ernest S.; Cornelison, Angelica; Scrivens, Maria G.M.; Paris, Mark; Zauderer, Maurice
(74) AJ PARK

(71) Välinge Innovation AB
(11) AU-B-2018400651
(21) 2018400651 (22) 14.12.2018
(54) Set of panels
(51) Int. Cl.
E04F 15/02 (2006.01)
E04F 13/08 (2006.01)
(87) WO2019/139520
(31) 1850026-4 (32) 09.01.18 (33) SE

(43) 18.07.2019
(44) 13.06.2024
(72) BOO, Christian; STÄHL, Marcus; NILSSON, Anders
(74) Phillips Ormonde Fitzpatrick

(71) Vallourec Oil and Gas France
(11) AU-B-2020378588
(21) 2020378588 (22) 04.11.2020
(54) Device for a steel tube for use in a tubular hydrocarbon column
(51) Int. Cl.
E21B 17/10 (2006.01)
(87) WO2021/089576
(31) 19207812.9 (32) 07.11.19 (33) EP
(43) 14.05.2021
(44) 13.06.2024
(72) BRODIE, Alastair John; VANNETZEL, Maxime
(74) Griffith Hack

(71) Variowell Development GmbH
(11) AU-B-2019286158
(21) 2019286158 (22) 29.05.2019
(54) A foam padding having hollow volumes and a flexible band
(51) Int. Cl.
A47C 21/04 (2006.01)
A47C 7/74 (2006.01)
B68G 11/04 (2006.01)
(87) WO2019/238420
(31) LU100834 (32) 12.06.18 (33) LU
(43) 19.12.2019
(44) 13.06.2024
(72) KIRCHHOFF, Tobias
(74) Eagar & Associates Pty Ltd

(71) VeriGraft AB
(11) AU-B-2019315049
(21) 2019315049 (22) 02.08.2019
(54) Methods of preparing personalized blood vessels
(51) Int. Cl.
C12M 3/00 (2006.01)
A61L 27/36 (2006.01)
A61L 27/50 (2006.01)
(87) WO2020/026212
(31) 62/714,200 (32) 03.08.18 (33) US
(43) 06.02.2020
(44) 13.06.2024
(72) STREHL, Raimund
(74) Spruson & Ferguson

(71) VerImmune Inc.
(11) AU-B-2018289540
(21) 2018289540 (22) 21.06.2018
(54) Chimeric virus-like particles and uses thereof as antigen-specific redirectors of immune responses
(51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/155 (2006.01)
C07K 14/01 (2006.01)
C07K 14/11 (2006.01)
C12N 1/00 (2006.01)
C12N 15/63 (2006.01)
(87) WO2018/237115

(31) 62/524,308 (32) 23.06.17 (33) US
62/676,566 25.05.18 US
(43) 27.12.2018
(44) 13.06.2024
(72) WANG, Joshua Weiyuan; INGAVAT, Nattha
(74) WRAYS PTY LTD

(71) Vermicon AG
(11) AU-B-2018321102
(21) 2018321102 (22) 16.08.2018
(54) Method for the specific detection of microorganisms
(51) Int. Cl.
C12Q 1/04 (2006.01)
C12Q 1/6818 (2018.01)
C12Q 1/6841 (2018.01)
(87) WO2019/038181
(31) 17187339.1 (32) 22.08.17 (33) EP
(43) 28.02.2019
(44) 13.06.2024
(72) SNAIDR, Jiri; BEIMFOHR, Claudia; MÜHLHAHN, Peter
(74) Spruson & Ferguson

(71) Vetoquinol SA
(11) AU-B-2019221126
(21) 2019221126 (22) 15.02.2019
(54) Multi-use torasemide composition
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/64 (2006.01)
A61K 47/10 (2017.01)
A61K 47/18 (2017.01)
(87) WO2019/158873
(31) 1851353 (32) 16.02.18 (33) FR
(43) 22.08.2019
(44) 13.06.2024
(72) MOREAU, Marinette; LEGO, Elodie
(74) Spruson & Ferguson

(71) ViaSat, Inc.
(11) AU-B-2019315963
(21) 2019315963 (22) 31.07.2019
(54) Antenna array system with disparate beam forming networks and non-linear filtering to mitigate interference
(51) Int. Cl.
H04B 7/06 (2006.01)
H01Q 3/26 (2006.01)
H04B 7/08 (2006.01)
(87) WO2020/028584
(31) 62/714,547 (32) 03.08.18 (33) US
(43) 06.02.2020
(44) 13.06.2024
(72) WYCKOFF, Peter S.
(74) Adams Pluck

(71) Visterra, Inc.
(11) AU-B-2017238651
(21) 2017238651 (22) 24.03.2017
(54) Formulation of antibody molecules to dengue virus
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)

Applications Accepted - Name Index cont'd

C07K 16/08 (2006.01)
(87) WO2017/165736
(31) 62/313,558 **(32)** 25.03.16 **(33)** US
(43) 28.09.2017
(44) 13.06.2024
(72) Hay, Catherine; Sloan, Susan; Xu, Bi
(74) K&L Gates

(71) Vivo Mobile Communication Co., Ltd.
(11) AU-B-2021269599
(21) 2021269599 **(22)** 12.05.2021
(54) Information transmission method and apparatus, and electronic device
(51) Int. Cl.
H04W 28/26 (2009.01)
(87) WO2021/228131
(31) 202010399529.0 **(32)** 12.05.20 **(33)** CN
(43) 18.11.2021
(44) 13.06.2024
(72) LIU, Shixiao; JI, Zichao; PENG, Shuyan
(74) Adams Pluck

(71) Vivo Mobile Communication Co., Ltd.
(11) AU-B-2021271387
(21) 2021271387 **(22)** 11.05.2021
(54) Pilot information symbol sending method, channel estimation method, and communication device
(51) Int. Cl.
H04B 7/0413 (2017.01)
(87) WO2021/228075
(31) 202010414538.2 **(32)** 15.05.20 **(33)** CN
(43) 18.11.2021
(44) 13.06.2024
(72) LI, Jianjun; SONG, Yang; QIN, Fei
(74) Adams Pluck

(71) Vivo Mobile Communication Co., Ltd.
(11) AU-B-2021284686
(21) 2021284686 **(22)** 01.06.2021
(54) Beam failure recovery method and apparatus, and device
(51) Int. Cl.
H04W 72/04 (2009.01)
H04L 5/00 (2006.01)
(87) WO2021/244523
(31) 202010491231.2 **(32)** 02.06.20 **(33)** CN
(43) 09.12.2021
(44) 13.06.2024
(72) YANG, Yu
(74) Adams Pluck

(71) VIVO MOBILE COMMUNICATION CO., LTD.
(11) AU-B-2021359510
(21) 2021359510 **(22)** 13.10.2021
(54) SN SYNCHRONIZATION METHOD, APPARATUS AND DEVICE FOR MULTICAST BROADCAST SERVICE, AND READABLE STORAGE MEDIUM
(51) Int. Cl.
H04W 4/06 (2009.01)
H04W 28/10 (2009.01)
(87) WO2022/078393
(31) 202011113010.8 **(32)** 16.10.20 **(33)** CN
(43) 21.04.2022

(44) 13.06.2024
(72) LIU, Jiamin
(74) Adams Pluck

(71) W.M. Barr & Company, Inc.
(11) AU-B-2018347531
(21) 2018347531 **(22)** 12.10.2018
(54) Composition containing urea for use in brine formation
(51) Int. Cl.
B01D 53/26 (2006.01)
B65D 81/00 (2006.01)
B65D 81/24 (2006.01)
B65D 81/26 (2006.01)
C01D 3/06 (2006.01)
C01D 3/22 (2006.01)
C07C 273/00 (2006.01)
C07C 273/02 (2006.01)
(87) WO2019/075281
(31) 16/157,275 **(32)** 11.10.18 **(33)** US
 62/571,825 13.10.17 US
(43) 18.04.2019
(44) 13.06.2024
(72) FARMER, Rachel Ann; SHIREMAN, Dennis Earl; HAWES, Charles L.; HEALEY, Brett Justin; PETKUS, Matthew Michael
(74) WRAYS PTY LTD

(71) Wallis Engineers Pty Ltd
(11) AU-B-2022203456
(21) 2022203456 **(22)** 20.05.2022
(54) Drill Bit
(51) Int. Cl.
E21B 10/60 (2006.01)
E21B 10/02 (2006.01)
E21B 10/48 (2006.01)
E21B 10/567 (2006.01)
(43) 09.06.2022
(44) 13.06.2024
(62) 2016265977
(72) Kalisch, Paul Wolfgang; Adriaens, Graeme Michel
(74) Golja Haines & Friend

(71) Weatherford Technology Holdings, LLC
(11) AU-B-2023200483
(21) 2023200483 **(22)** 30.01.2023
(54) Neutron Time Of Flight Wellbore Logging
(51) Int. Cl.
G01V 5/10 (2006.01)
(43) 02.03.2023
(44) 13.06.2024
(62) 2020298445
(72) MCCLESKEY, Matthew; MEKIC, Natasa
(74) WRAYS PTY LTD

(71) WEBER, P.
(11) AU-B-2022246478
(21) 2022246478 **(22)** 08.10.2022
(54) APPARATUS AND METHODS FOR MINIMALLY INVASIVE DISSECTION AND MODIFICATION OF TISSUES
(51) Int. Cl.
A61B 18/14 (2006.01)

A61B 18/08 (2006.01)
(43) 03.11.2022
(44) 13.06.2024
(62) 2020240977
(72) WEBER, Paul
(74) Paul Weber

(71) Weiner, D.; Muthumani, K.; Flingai, S.; Sardesai, N.; Elliott, S.; Yan, J.; Patel, A.
(11) AU-B-2017238168
(21) 2017238168 **(22)** 21.03.2017
(54) DNA antibody constructs and method of using same
(51) Int. Cl.
A61K 39/00 (2006.01)
C12N 9/48 (2006.01)
C12N 9/64 (2006.01)
(87) WO2017/165460
(31) 62/396,748 **(32)** 19.09.16 **(33)** US
 62/396,750 19.09.16 US
 62/417,093 03.11.16 US
 62/332,381 05.05.16 US
 62/311,316 21.03.16 US
 62/376,162 17.08.16 US
 62/429,454 02.12.16 US
 62/429,473 02.12.16 US
(43) 28.09.2017
(44) 13.06.2024
(72) Weiner, David B.; Muthumani, Karuppi-ah; Flingai, Seleeke; Sardesai, Niranjan; Elliott, Sarah; Yan, Jian; Patel, Ami
(74) FB Rice Pty Ltd

(71) Weir Slurry Group, Inc.
(11) AU-B-2021280408
(21) 2021280408 **(22)** 28.05.2021
(54) Alignment portions on main liner for a pump
(51) Int. Cl.
F04D 29/42 (2006.01)
F04D 7/02 (2006.01)
F04D 29/22 (2006.01)
F04D 29/62 (2006.01)
(87) WO2021/237304
(31) 63/032,104 **(32)** 29.05.20 **(33)** US
 2020902178 29.06.20 AU
(43) 02.12.2021
(44) 13.06.2024
(72) KOSMICKI, Randy James; BOURGEOIS, Ronald Joseph
(74) WEIR MINERALS AUSTRALIA LTD

(71) Welch Allyn, Inc.
(11) AU-B-2023200060
(21) 2023200060 **(22)** 05.01.2023
(54) Dermal image capture
(51) Int. Cl.
A61B 5/00 (2006.01)
G01N 21/29 (2006.01)
G16H 50/20 (2018.01)
(43) 09.02.2023
(44) 13.06.2024
(62) 2021205077
(72) CHIKKANARAVANGALA, Shadakshari D.; DALEY, Stephen C.; KURNIAWAN, Helmi; LAI, Chee Keen; LEONG, Hon

Applications Accepted - Name Index cont'd

Kuen; LOU, Yaolong; NG, Bryan; PERKINS, David G.

(74) Spruson & Ferguson

(71) WESTFALIA-Automotive GmbH

(11) AU-B-2018371963

(21) 2018371963 (22) 22.11.2018

(54) Sensor device for a towing vehicle coupling

(51) Int. Cl.

B60D 1/62 (2006.01)

B60D 1/01 (2006.01)

B60T 17/00 (2006.01)

B62D 15/02 (2006.01)

B62D 53/08 (2006.01)

(87) WO2019/101847

(31) 10 2017 127 743.9 (32) 23.11.17 (33) DE
10 2018 116 189.1 04.07.18 DE

(43) 31.05.2019

(44) 13.06.2024

(72) SIELHORST, Bernhard; RÖRING, Stefan

(74) FB Rice Pty Ltd

(71) Wiley X, Inc.

(11) AU-B-2018335877

(21) 2018335877 (22) 21.09.2018

(54) Eyewear with ventilation openings

(51) Int. Cl.

G02C 11/08 (2006.01)

A61F 9/02 (2006.01)

G02C 11/00 (2006.01)

(87) WO2019/060772

(31) 62/562,035 (32) 22.09.17 (33) US

(43) 28.03.2019

(44) 13.06.2024

(72) FREEMAN, Dan W.

(74) Spruson & Ferguson

(71) William Marsh Rice University

(11) AU-B-2021273984

(21) 2021273984 (22) 21.05.2021

(54) Methods of fabricating laser-sintered carbohydrate materials and compositions and uses thereof

(51) Int. Cl.

A61L 27/02 (2006.01)

A61F 2/06 (2013.01)

A61L 27/20 (2006.01)

A61L 27/34 (2006.01)

A61L 27/50 (2006.01)

B33Y 80/00 (2015.01)

(87) WO2021/237163

(31) 63/029,241 (32) 22.05.20 (33) US

(43) 25.11.2021

(44) 13.06.2024

(72) MILLER, Jordan S.; KINSTLINGER, Ian S.

(74) WRAYS PTY LTD

(71) Wisconsin Alumni Research Foundation

(11) AU-B-2019333082

(21) 2019333082 (22) 28.08.2019

(54) Systems and methods for sorting T cells by activation state

(51) Int. Cl.

G01N 15/14 (2006.01)

G01N 33/49 (2006.01)

(87) WO2020/047133

(31) 62/724,428 (32) 29.08.18 (33) US

(43) 05.03.2020

(44) 13.06.2024

(72) SKALA, Melissa Caroline; WALSH, Alexandra Jule

(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Wix.com Ltd.

(11) AU-B-2020285704

(21) 2020285704 (22) 27.05.2020

(54) System and method for the generation and interactive editing of living documents

(51) Int. Cl.

G06F 16/958 (2019.01)

G06F 40/103 (2020.01)

G06F 40/166 (2020.01)

G06F 40/186 (2020.01)

(87) WO2020/240563

(31) 62/854,324 (32) 30.05.19 (33) US
62/854,329 30.05.19 US

(43) 03.12.2020

(44) 13.06.2024

(72) SAAR, Lior; ISRAELI, Eitan

(74) FPA Patent Attorneys Pty Ltd

(71) WM & DG, Inc.

(11) AU-B-2018324046

(21) 2018324046 (22) 30.08.2018

(54) Medical devices with camera and methods of placement

(51) Int. Cl.

A61B 1/00 (2006.01)

A61B 1/04 (2006.01)

A61B 1/05 (2006.01)

A61B 1/06 (2006.01)

A61B 1/267 (2006.01)

A61B 16/00 (2006.01)

A61M 16/04 (2006.01)

(87) WO2019/046509

(31) 15/692,416 (32) 31.08.17 (33) US

(43) 07.03.2019

(44) 13.06.2024

(72) MOLNAR, Robert

(74) FPA Patent Attorneys Pty Ltd

(71) Wonderland Switzerland AG

(11) AU-B-2020381882

(21) 2020381882 (22) 13.11.2020

(54) Buckle

(51) Int. Cl.

A44B 11/25 (2006.01)

B60R 22/48 (2006.01)

(87) WO2021/094547

(31) 201911107586.0 (32) 13.11.19 (33) CN

(43) 20.05.2021

(44) 13.06.2024

(72) GUO, Zheng-wen; CHENG, Manqun

(74) Griffith Hack

(71) Wonderland Switzerland AG

(11) AU-B-2020405779

(21) 2020405779 (22) 07.12.2020

(54) Foldable child carrier

(51) Int. Cl.

A47D 9/00 (2006.01)

A47D 13/02 (2006.01)

(87) WO2021/122088

(31) 201911310604.5 (32) 18.12.19 (33) CN

(43) 24.06.2021

(44) 13.06.2024

(72) YUAN, Jialiang

(74) Griffith Hack

(71) Woodside Energy Technologies Pty Ltd

(11) AU-B-2022275494

(21) 2022275494 (22) 24.11.2022

(54) A METHOD AND CONTROLLER FOR CONTROLLING A CONTINUOUS PROCESS

(51) Int. Cl.

G05B 13/02 (2006.01)

F25J 1/00 (2006.01)

(43) 05.01.2023

(44) 13.06.2024

(62) 2017258968

(72) Hodges, Derek; West, Philip

(74) Griffith Hack

(71) Worxsafe AB

(11) AU-B-2021236927

(21) 2021236927 (22) 19.03.2021

(54) A heavy-duty barrier

(51) Int. Cl.

E01F 13/02 (2006.01)

E04H 17/18 (2006.01)

(87) WO2021/186039

(31) PCT/ (32) 19.03.20 (33) EP

EP2020/057668

(43) 23.09.2021

(44) 13.06.2024

(72) VIBERG, Olov

(74) WRAYS PTY LTD

(71) XCEL IP Pty Ltd

(11) AU-B-2023200953

(21) 2023200953 (22) 17.02.2023

(54) BATTERY PACK, BATTERY PACK MOUNTING STRUCTURE, AND VEHICLE

(51) Int. Cl.

H01R 13/04 (2006.01)

B60K 1/04 (2019.01)

(31) 2023100878212 (32) 02.02.23 (33) CN

2023201712262 02.02.23 CN

(43) 13.06.2024

(44) 13.06.2024

(72) Wei, Zhihai; Xu, Haitao

(74) Madderns Pty Ltd

(71) Xpella (Pty) Ltd

(11) AU-B-2020221341

(21) 2020221341 (22) 11.02.2020

(54) Fluid drainage device

(51) Int. Cl.

A61M 1/00 (2006.01)

(87) WO2020/168366

(31) 2019/00880 (32) 11.02.19 (33) ZA

(43) 20.08.2020

Applications Accepted - Name Index cont'd

(44) 13.06.2024
 (72) SCHMITT, Karl-Heinz; SHAHIM, Clinton Frederick
 (74) Halfords IP

Yan, J. see Weiner, D.
 (21) 2017238168

Yangtze River Pharmaceutical Group Co., Ltd. see Shanghai Haiyan Pharmaceutical Technology Co., Ltd.
 (21) 2021256788

YANGTZE RIVER PHARMACEUTICAL GROUP CO., LTD. see SHANGHAI HAIYAN PHARMACEUTICAL TECHNOLOGY CO., LTD.
 (21) 2022211514

(71) YETI Coolers, LLC
 (11) AU-B-2020380241
 (21) 2020380241 (22) 03.11.2020
 (54) Holder for container
 (51) Int. Cl.
 A45F 3/02 (2006.01)
 (87) WO2021/091894
 (31) 16/678,546 (32) 08.11.19 (33) US
 (43) 14.05.2021
 (44) 13.06.2024
 (72) DOW, John W.; SULLIVAN, Derek G.
 (74) GLMR

(71) YETI COOLERS, LLC
 (11) AU-B-2022390863
 (21) 2022390863 (22) 11.11.2022
 (54) CONTAINER AND LATCHING SYSTEM
 (51) Int. Cl.
 B65D 43/16 (2006.01)
 B65D 45/24 (2006.01)
 E05B 65/52 (2006.01)
 (87) WO2023/091882
 (31) 17/530,053 (32) 18.11.21 (33) US
 (43) 25.05.2023
 (44) 13.06.2024
 (72) BULLOCK, Dustin R.; DARLING, Colin; BLANCHARD, Walter T.
 (74) GLMR

(71) Yext, Inc.
 (11) AU-B-2019366949
 (21) 2019366949 (22) 23.10.2019
 (54) Knowledge search system
 (51) Int. Cl.
 G06F 3/048 (2013.01)
 G06Q 30/02 (2012.01)
 G06Q 30/06 (2012.01)
 G06Q 30/08 (2012.01)
 (87) WO2020/086722
 (31) 62/749,457 (32) 23.10.18 (33) US
 (43) 30.04.2020
 (44) 13.06.2024
 (72) FERRENTINO, Marc; RU, Han Byul; CAFFREY, Kevin; SHAW, Max; KENNEL, Jon; FRAILEY, Catherine;

CLARK, Jeremy; SANSHWE, Steven;
 DIXO, Tom; FANCHER, Jacob
 (74) Spruson & Ferguson

(71) Ypsomed AG
 (11) AU-B-2022268306
 (21) 2022268306 (22) 08.11.2022
 (54) Insulin and pramlintide delivery systems, methods, and devices
 (51) Int. Cl.
 G16H 40/63 (2018.01)
 (43) 15.12.2022
 (44) 13.06.2024
 (62) 2019288473
 (72) HAIDAR, Ahmad Mohamad
 (74) Spruson & Ferguson

(71) YSI, Inc.
 (11) AU-B-2021273797
 (21) 2021273797 (22) 19.05.2021
 (54) Swept frequency fluorometer
 (51) Int. Cl.
 G01N 21/64 (2006.01)
 G01N 1/10 (2006.01)
 G01N 21/00 (2006.01)
 G01N 21/62 (2006.01)
 G01N 33/18 (2006.01)
 (87) WO2021/236726
 (31) 63/027,587 (32) 20.05.20 (33) US
 63/028,013 21.05.20 US
 63/028,723 22.05.20 US
 (43) 25.11.2021
 (44) 13.06.2024
 (72) FLANAGAN, Kevin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ZEALAND PHARMA A/S
 (11) AU-B-2023278353
 (21) 2023278353 (22) 30.05.2023
 (54) LIQUID FORMULATIONS OF AMYLIN ANALOGUES
 (51) Int. Cl.
 A61K 38/22 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/08 (2006.01)
 A61K 47/02 (2006.01)
 A61K 47/18 (2017.01)
 (87) WO2023/232781
 (31) 22176247.9 (32) 30.05.22 (33) EP
 (43) 07.12.2023
 (44) 13.06.2024
 (72) LUNDQVIST, Joakim
 (74) Madderns Pty Ltd

(71) ZEBRA TECHNOLOGIES CORPORATION
 (11) AU-B-2022403540
 (21) 2022403540 (22) 27.09.2022
 (54) BIOPTIC BARCODE READER WITH MULTIPLE IMAGING DEVICES
 (51) Int. Cl.
 G07G 1/12 (2006.01)
 G01G 21/22 (2006.01)
 G07G 1/00 (2006.01)
 (87) WO2023/101752
 (31) 17/538,471 (32) 30.11.21 (33) US
 (43) 08.06.2023

(44) 13.06.2024
 (72) HANDSHAW, Darran, Michael; BARKAN, Edward
 (74) Spruson & Ferguson

(71) Zhejiang Aiko Solar Energy Technology Co., Ltd.
 (11) AU-B-2022268402
 (21) 2022268402 (22) 11.11.2022
 (54) SPECIAL-FIGURE DESIGN RIBBON FOR CONNECTING BACK CONTACT CELLS
 (51) Int. Cl.
 H01L 31/05 (2014.01)
 H01R 4/62 (2006.01)
 H05K 1/02 (2006.01)
 H01R 12/59 (2011.01)
 H05K 3/34 (2006.01)
 (31) 202210149219.2 (32) 18.02.22 (33) CN
 (43) 07.09.2023
 (44) 13.06.2024
 (72) CHEN, Wenhua; WU, Bao'an; LI, Xian; CHEN, Gang
 (74) LAMINAR IP PTY LTD

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
 (11) AU-B-2023202640
 (21) 2023202640 (22) 28.04.2023
 (54) PHOTOVOLTAIC MODULE AND PREPARATION METHOD THEREOF
 (51) Int. Cl.
 H01L 31/05 (2014.01)
 B32B 27/08 (2006.01)
 H01L 31/18 (2006.01)
 H01M 50/20 (2021.01)
 (31) 202310089709.2 (32) 16.01.23 (33) CN
 202310089760.3 16.01.23 CN
 (43) 13.06.2024
 (44) 13.06.2024
 (72) Guo, Zhiqiu; Zhang, Ningbo; Hao, Guohui; Huang, Shiliang
 (74) Madderns Pty Ltd

(71) Zhejiang Weipai Packing Equipment Co.,Ltd.
 (11) AU-B-2021331964
 (21) 2021331964 (22) 12.08.2021
 (54) Tensioning mechanism
 (51) Int. Cl.
 B65B 13/22 (2006.01)
 (87) WO2022/042315
 (31) 202010860740.8 (32) 25.08.20 (33) CN
 202021798720.4 25.08.20 CN
 202022555482.0 06.11.20 CN
 202011228003.2 06.11.20 CN
 (43) 03.03.2022
 (44) 13.06.2024
 (72) HE, Yuhua; JIANG, Shuibao
 (74) Spruson & Ferguson

(71) Zhende Medical Co., Ltd.
 (11) AU-B-2020465639
 (21) 2020465639 (22) 30.09.2020
 (54) Wound covering and preparation method therefor
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

- A61L 15/32** (2006.01)
A61L 15/42 (2006.01)
A61L 15/44 (2006.01)
A61L 15/46 (2006.01)
(87) WO2022/041401
(31) 202010877367.7 **(32)** 27.08.20 **(33)** CN
(43) 03.03.2022
(44) 13.06.2024
(72) ZHANG, Rui; LU, Jianguo; ZHAO, Luping; GONG, Yu
(74) Madderns Pty Ltd
-
- (71)** Zhengzhou Sanhua Technology Industry Co Ltd
(11) AU-B-2021304052
(21) 2021304052 **(22)** 20.05.2021
(54) Conveying apparatus and toning apparatus
(51) Int. Cl.
B01F 27/92 (2022.01)
B01F 35/71 (2022.01)
B65G 47/22 (2006.01)
B65G 47/90 (2006.01)
(87) WO2022/007511
(31) 202010664389.5 **(32)** 10.07.20 **(33)** CN
(43) 13.01.2022
(44) 13.06.2024
(72) SHEN, Ruhua; KONG, Weipeng; ZHANG, Kunkun
(74) James & Wells Intellectual Property
-
- (71)** Zimmer, Inc.
(11) AU-B-2019366821
(21) 2019366821 **(22)** 04.11.2019
(54) Bone coupling device and method
(51) Int. Cl.
A61B 17/72 (2006.01)
A61B 17/86 (2006.01)
(87) WO2020/087086
(31) 62/751,168 **(32)** 26.10.18 **(33)** US
(43) 30.04.2020
(44) 13.06.2024
(72) PEPPER, John R.; WEINER, Lon S.; KATCHIS, Stuart D.; DENHAM, Gregory J.; SCHLOTTERBACK, Ryan D.; HOLTON, Thomas
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Zoetis Services LLC
(11) AU-B-2023229465
(21) 2023229465 **(22)** 11.09.2023
(54) Antimicrobial peptides and methods of using same
(51) Int. Cl.
C07K 14/78 (2006.01)
C07K 14/435 (2006.01)
C12N 15/82 (2006.01)
(43) 28.09.2023
(44) 13.06.2024
(62) 2018378035
(72) KUHN, Michael; EWIN, Richard Andrew; SHEEHAN, Derek James; BAIMA, Eric; ZOOK, Christopher A.; PHELPS, Hilary
(74) Davies Collison Cave Pty Ltd
-
- (71)** ZTE Corporation
(11) AU-B-2020251598
(21) 2020251598 **(22)** 23.03.2020
(54) Information mapping method, information acquisition method, terminal device and network device
(51) Int. Cl.
H04B 7/0456 (2017.01)
(87) WO2020/199954
(31) 201910251631.3 **(32)** 29.03.19 **(33)** CN
(43) 08.10.2020
(44) 13.06.2024
(72) LI, Yong; WU, Hao; LU, Zhaohua; XU, Jun
(74) Pizzests Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** ZTE Corporation
(11) AU-B-2020439938
(21) 2020439938 **(22)** 08.12.2020
(54) Timing difference determination method and apparatus, device and storage medium
(51) Int. Cl.
H04W 56/00 (2009.01)
H04W 72/04 (2009.01)
(87) WO2021/196702
(31) 202010256349.7 **(32)** 02.04.20 **(33)** CN
(43) 07.10.2021
(44) 13.06.2024
(72) BI, Feng; MIAO, Ting; XING, Weimin; LU, Youxiong; LIU, Wenhao
(74) Davies Collison Cave Pty Ltd

Numerical Index

2017234010	Millennium Pharmaceuticals, Inc.	2018249435	Belanger, Inc.
2017236063	Prothix BV	2018253629	Sulzer Management AG
2017238168	Weiner, D.; Muthumani, K.; Flingai, S.; Sardesai, N.; Elliott, S.; Yan, J.; Patel, A.	2018254547	eGenesis, Inc.
2017238651	Visterra, Inc.	2018254577	Epizyme, Inc.
2017249159	President and Fellows of Harvard College	2018254830	Sense Wind Limited
2017256786	Horizon Therapeutics Ireland DAC	2018255489	Implicit Bioscience Limited
2017258191	Biogen MA Inc.	2018256598	Hunter Douglas Inc.
2017261305	The Trustees of the University of Pennsylvania; The Wistar Institute of Anatomy and Biology; Inovio Pharmaceuticals, Inc.	2018258674	Stryker Corporation
2017265074	Australian Trailer Solutions Group Property Pty Ltd	2018258954	Assa Abloy Entrance Systems AB
2017273147	Immunocore Limited	2018259149	Adama Australia Pty Ltd
2017286376	SGPTH Life Science AB	2018259151	ASG Enterprises (Aust) Pty. Ltd
2017297757	Humabs BioMed SA	2018261947	Vaccinex, Inc.
2017300268	ReGenTree, LLC	2018262815	c-LEcta GmbH; New Matterhorn, LLC
2017310541	Immedica Pharma AB	2018265002	Bell Sports, Inc.
2017312201	Blaesi, A.	2018266103	The United States of America, as represented by the Secretary, Department of Health and Human Services
2017321642	Eiken Kagaku Kabusiki Kaisha	2018266546	Locus IP Company, LLC
2017331363	Regeneron Pharmaceuticals, Inc.	2018266710	Claudia, S.
2017335883	The Regents of the University of California	2018269544	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
2017343893	ISTITUTO SUPERIORE DI SANITA'	2018269982	BioMed Valley Discoveries, Inc.
2017345813	Berkeley Lights, Inc.	2018270518	Cornell University
2017346486	Apellis Pharmaceuticals, Inc.	2018271134	Pongrac, I.; Pongrac, J.; Pongrac, C.
2017347790	The Chinese University of Hong Kong; Grail, Inc.	2018272400	Genovis AB
2017355714	Spark Therapeutics, Inc.	2018272834	Jaeckel, D.
2017359047	Becton, Dickinson and Company	2018273483	Ltd "Valenta-Intellekt"; Nebolsin Vladimir Evgenievich
2017363964	Ixaka France SAS	2018274184	ITM Isotope Technologies Munich SE; Paul Scherrer Institut
2017371324	Massachusetts Institute of Technology; The Broad Institute, Inc.; President and Fellows of Harvard College	2018274704	The Binding Site Group Limited
2017378078	The Regents of The University of Colorado, a body corporate	2018278359	LITTLE GIANT LADDER SYSTEMS, LLC
2017378482	B-Mogen Biotechnologies, Inc.	2018278949	Schneider Electric Industries SAS
2017382323	President and Fellows of Harvard College	2018280611	BJV Research, s. r. o.
2017383068	Katholieke Universiteit Leuven	2018282225	Seagen Inc.
2017384681	H. Lundbeck A/S	2018283372	Avery Therapeutics, Inc.
2017407272	Kyoto University	2018283981	AST & Science, LLC
2017418336	PPI Engineering & Construction Services, LLC	2018284972	HYTORC Division UNEX Corporation
2017421879	Suez International	2018287214	Compagnie Generale des Etablissements Michelin
2017429385	Spinologics Inc.; EOS Imaging	2018288820	Isopure, Corp.
2017435111	Sodima	2018289107	Lightforce USA, Inc. d/b/a/ Nightforce Optics, Inc.
2017435343	GCP Applied Technologies Inc.	2018289410	Invitae Corporation
2017441947	LE Holding OÜ	2018289540	VerImmune Inc.
2018200119	Golden View Fabricating Ltd	2018290287	Minerva Neurosciences, Inc.
2018201130	Outwork Services Limited	2018290810	Evolved By Nature, Inc.
2018203090	Capstan Ag Systems, Inc.	2018291992	Intelligent Agricultural Solutions LLC
2018203168	MVE Biological Solutions US, LLC	2018293445	Observe Technologies Limited
2018203174	Illinois Tool Works Inc.	2018293689	Freezio AG
2018205092	L&H Industrial, Inc.	2018293925	The Provost, Fellows, Foundation Scholars, and the other Members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth, near Dublin; Royal Melbourne Institute of Technology; University of South Australia; Monash University
2018205377	The Children's Hospital of Philadelphia	2018294544	Norsk Titanium AS
2018206757	PWA Mobility Pty Ltd	2018297603	Metalogenia Research & Technologies S.L.
2018209163	BioNTech SE; University of Verona	2018297986	Stoller Enterprises, Inc.
2018210552	sRNAlytics, Inc.	2018298238	SPECIALTY OPERATIONS FRANCE
2018213387	Intrexon Corporation	2018300203	Adey Holdings (2008) Limited
2018214150	MARTIN GmbH für Umwelt- und Energietechnik	2018300993	Home Tech Innovation, Inc.
2018215039	Chugai Seiyaku Kabushiki Kaisha; F. Hoffmann-La Roche AG	2018301156	Koninklijke Douwe Egberts B.V.
2018217218	Grifols Worldwide Operations Limited	2018301351	Fresenius Medical Care Holdings, Inc.; Fresenius Medical Care Deutschland GmbH
2018228385	Université Paris-Saclay; PML Screening LLC; Assistance Publique Hopitaux de Paris; INSERM (institut National de la Santé et de la Recherche Médicale)	2018301507	CORVION, Inc.
2018229294	Exact Sciences Corporation; Mayo Foundation for Medical Education and Research	2018301716	The Regents of the University of California
2018232893	Caps & Closures Pty. Ltd.	2018302289	Steiner AG Weggis
2018233042	Canon Kabushiki Kaisha	2018303467	Koppert B.V.
2018234084	HiFiBio SAS	2018303666	United States Gypsum Company
2018234632	Baylor College of Medicine	2018304592	Chevron U.S.A. Inc.
2018236859	Otis Elevator Company	2018306348	ainia
		2018311031	Suez International

Applications Accepted - Numerical Index cont'd

2018312883	Smith & Nephew plc	2018389927	M.E.P. Macchine Elettroniche Piegatrici S.p.A.
2018313244	AquiSense Technologies LLC	2018389928	M.E.P. Macchine Elettroniche Piegatrici S.p.A.
2018313306	Theracell, Inc.	2018389971	Casale SA
2018314499	BASF SE	2018390222	Saint-Gobain Isover
2018314760	Sika Technology AG	2018395288	AHF, LLC
2018315054	Fortescue Metals Group Ltd	2018396512	Fukuoka, H.
2018316603	Children's Medical Center Corporation	2018397257	Barco N.V.
2018316833	Stryker Corporation	2018397260	Gambro Lundia AB
2018317866	Bayer Healthcare LLC	2018400230	Botanical Water Technologies IP Ltd
2018319524	Dexcom, Inc.	2018400651	Vålinge Innovation AB
2018321102	Vermicon AG	2018405771	Sandvik SRP AB
2018321131	CSL Behring GmbH	2018405772	Sandvik SRP AB
2018321574	Multigate Medical Products Pty Ltd	2018415972	EBA Japan Co.,Ltd.
2018322380	Limacorporate S.p.A.	2018419669	Kimberly-Clark Worldwide, Inc.
2018324046	WM & DG, Inc.	2018420085	GCP Applied Technologies Inc.
2018327686	Smith & Nephew plc	2018422280	Bingstar Marine Group Pty Ltd
2018328115	Adagio Medical, Inc.	2018422690	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.
2018330172	Alcresta Therapeutics, Inc.	2018425446	Halliburton Energy Services, Inc.
2018330754	Mocean Energy Ltd	2018429346	Kimberly-Clark Worldwide, Inc.
2018331399	Chart Energy & Chemicals, Inc.	2018429375	Halliburton Energy Services, Inc.
2018332046	Abivax	2018430770	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.
2018334101	Roquette Freres	2018444156	Integra LifeSciences Corporation
2018334334	Shin Nippon Biomedical Laboratories, Ltd.	2018445583	KONE Corporation
2018335378	Heidelberg Pharma Research GmbH	2018447938	Advanced Accelerator Applications (Italy) Srl
2018335414	Bierman, S.	2018451194	Halliburton Energy Services, Inc.
2018335869	The Scripps Research Institute; Avanti Polar Lipids, LLC	2018453374	Halliburton Energy Services, Inc.
2018335877	Wiley X, Inc.	2019200580	Bayer HealthCare LLC
2018338092	Sinopsys Surgical, Inc.	2019200627	Sulzer Management AG
2018339213	FNV IP B.V.	2019203017	Insitu, Inc.
2018342245	The United States of America, as Represented by The Secretary, Department of Health and Human Services	2019203362	Oil Crops Research Institute, Chinese Academy of Agri- cultural Sciences
2018345404	Edgewell Personal Care Brands, LLC	2019203530	Caterpillar Inc.
2018347082	Jiangsu Huifeng Bio Agriculture Co., Ltd.	2019204069	Caterpillar Inc.
2018347410	Haynes International, Inc.; ICL-IP America Inc.	2019204953	Tata Consultancy Services Limited
2018347531	W.M. Barr & Company, Inc.	2019208634	Daiichi Sankyo Company, Limited
2018348582	Equinor Energy AS	2019208840	Asahi Group Holdings, Ltd.
2018350387	Delivra Inc.	2019209761	Kongsberg Maritime AS
2018350912	Precision Planting LLC	2019209870	The Children's Hospital of Philadelphia
2018351056	Ohio University	2019210188	Fred Hutchinson Cancer Center
2018353268	Qompium	2019210321	Iconex LLC
2018353366	Fresenius Medical Care Deutschland GmbH	2019210489	Caterpillar Inc.
2018354320	International Battery Metals, Ltd.	2019211467	Man Overboard Marina Alarm Systems Pty Ltd
2018359800	IB2	2019211717	Mitsui Sugar Co., Ltd.
2018360278	Societe des Produits Nestle S.A.	2019213202	Grid Edge Limited
2018361481	Universidade de Santiago de Compostela	2019213296	Idemia Identity & Security France
2018361642	Armstrong, R.	2019213665	Incyte Corporation
2018362027	Caesarstone Ltd.	2019215108	Trinity Bay Equipment Holdings, LLC
2018363673	SMF-Holding GmbH	2019215142	Kellanova
2018363879	BHP Billiton Nickel West Pty Ltd	2019215153	Roll Rite, LLC
2018366959	Assa Abloy Limited	2019215458	LSI Solutions, Inc.
2018367449	Memorial Sloan-Kettering Cancer Center	2019217992	Gyrus ACMI, Inc. D.B.A. Olympus Surgical Technolo- gies America
2018367452	Memorial Sloan-Kettering Cancer Center	2019220368	Björklund, T.; Davidsson, M.
2018367729	SK Biopharmaceuticals Co., Ltd.	2019220662	Constellation Pharmaceuticals, Inc.
2018371718	InnovaSea Systems, Inc.	2019221126	Vetoquinol SA
2018371963	WESTFALIA-Automotive GmbH	2019222771	Donaldson Company, Inc.
2018375992	D-Orbit S.p.A.	2019222791	Holownia, L.
2018377023	UPL LTD	2019223410	Gabtech (Pty) Ltd
2018379597	Fisher & Paykel Healthcare Limited	2019223705	Touchless Animal Metrics, SL
2018383595	Magic Leap, Inc.	2019223751	Compagnie Industrielle de la Matiere Vegetale - CIMV
2018383876	Linde GmbH	2019223955	Incyte Corporation
2018384025	Alcon Inc.	2019224176	CCL Secure Pty Ltd
2018384085	NXT Building System Pty Ltd	2019225920	Monahan Products, LLC
2018385284	Texlock GmbH	2019226458	Alcon Inc.
2018385363	Intervet International B.V.	2019226604	C-KOE Metals, L.P.; Board of Regents, The University of Texas System
2018385917	BabyBjörn AB	2019226991	Apex Valves Limited
2018386191	Green Sun Medical, LLC	2019227083	Silicon Quantum Computing Pty Limited
2018386892	Thales	2019227093	Crone Geophysics & Exploration Ltd.
2018387403	Jemella Limited		
2018387826	SparingVision; INSERM (Institut National de la Santé et de la Recherche Médicale); Sorbonne Universite		
2018389791	Alcon Inc.		

Applications Accepted - Numerical Index cont'd

2019227391	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Ad- venchen Laboratories Nanjing Ltd.	2019298748	Innospec Limited
2019228281	Lipotrue, S.L.	2019299826	Epiroc Rock Drills Aktiebolag
2019229583	Amgen (Europe) GmbH	2019300313	MatOrtho Limited
2019229773	Sunamp Limited	2019300505	Alcon Inc.
2019231505	FNV IP B.V.	2019301510	Boehringer Ingelheim Vetmedica GmbH; Boehringer In- gelheim Pharma GmbH & Co. KG
2019232574	Novozymes A/S	2019301538	Arthrex, Inc.
2019234539	Grinon Industries	2019304102	Trailer Safe Global Pty Ltd
2019236635	salesforce.com, inc.	2019307714	FrieslandCampina Nederland B.V.
2019237571	Terumo Kabushiki Kaisha	2019308862	Adamed Pharma S.A.
2019238801	Caterpillar Inc.	2019309246	Hubergroup Deutschland GmbH
2019241202	InventisBio Co., Ltd.	2019309766	ICU Medical, Inc.
2019241456	Frito-Lay Trading Company GmbH	2019311231	Akzo Nobel Coatings International B.V.
2019242190	Exact Sciences Corporation	2019311332	Lightpoint Surgical Ltd
2019243662	Huhtamaki Molded Fiber Technology B.V.	2019313311	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.
2019244793	Berlin-Chemie AG	2019314223	STATS LLC
2019249070	Potrero Medical, Inc.	2019314765	Ausmetec Pty Ltd
2019249246	Caterpillar Global Mining LLC	2019315049	VeriGraft AB
2019251359	The Board of Trustees of The University of Illinois	2019315963	ViaSat, Inc.
2019252333	TANIOBIS GmbH	2019320557	Pyramid Innovation Ltd
2019252847	Leitner S.p.A.	2019320610	Samsung Electronics Co., Ltd.
2019253676	Bayer HealthCare LLC	2019323824	Fugro N.V.
2019254524	Tetra Laval Holdings & Finance S.A.	2019324089	Kyorin Pharmaceutical Co., Ltd.
2019256011	Chaturvedi, A.	2019326389	Pro-Dex, Inc.
2019256792	Enpro Subsea Limited	2019332547	Samsung Electronics Co., Ltd.
2019260135	BASF SE	2019333082	Wisconsin Alumni Research Foundation
2019261938	Dana-Farber Cancer Institute, Inc.	2019335082	Controle De Donnees Metropolis Inc.
2019262117	Insmed Incorporated	2019338628	Ellegaarden R&D ApS
2019262762	MonoSol, LLC	2019345040	Salesforce, Inc.
2019262763	MonoSol, LLC	2019347545	Celltrion, Inc.
2019262918	Sami Labs Limited	2019357278	Ibrum Technologies
2019263048	Commvault Systems, Inc.	2019358948	Ono Pharmaceutical Co., Ltd.
2019263606	Magotteaux International S.A.	2019361220	Amadeus SAS
2019264661	United Arab Emirates University	2019366821	Zimmer, Inc.
2019264662	United Arab Emirates University	2019366949	Yext, Inc.
2019265050	Sumitomo Metal Mining Co., Ltd.	2019383060	University of Saskatchewan
2019265655	Ancestry.com Operations Inc.	2019384123	BNSF Railway Company
2019265663	Rutgers, The State University of New Jersey	2019387314	Hitachi Energy Ltd
2019266525	Dizal (Jiangsu) Pharmaceutical Co., Ltd.	2019389858	Quantum Machines
2019266863	Samsung Electronics Co., Ltd.	2019397257	HOVER Inc.
2019267080	Akroswiss AG	2019420333	Uni-Pharma Kleon Tsetis Pharmaceutical Laboratories S.A.; Tseti, I.
2019268409	Respia Technologies Pty Ltd	2019445552	Halliburton Energy Services, Inc.
2019269148	Depuy Synthes Products, Inc.	2019448236	National Institute of Biological Sciences, Beijing
2019271094	Gambro Lundia AB	2019454994	Halliburton Energy Services, Inc.
2019271420	Bionomics Limited	2019475632	Umicore
2019272518	Sizov, K.; Strella Biotechnology, Inc.	2020200313	Frank's International, LLC
2019273768	Intelligent Growth Solutions Limited	2020205376	Huawei Technologies Co., Ltd.
2019273872	Nu Flow Technologies 2000 Inc.	2020206321	Massachusetts Institute of Technology
2019277138	Dragonfly Therapeutics, Inc.	2020221341	Xpella (Pty) Ltd
2019278486	LOCINOX	2020232277	Owens-Brockway Glass Container Inc.
2019278845	Leverton Holding LLC	2020241858	Regeneron Pharmaceuticals, Inc.
2019280232	United States Gypsum Company	2020251598	ZTE Corporation
2019280943	JNC Corporation	2020254677	Bechtel Energy Technologies & Solutions, Inc.
2019281042	Implant Protesis Dental 2004 S.L.	2020264334	The Board of Trustees of the Leland Stanford Junior University
2019281715	The Trustees of Indiana University	2020267129	Kason Industries, Inc.
2019282089	Hempel A/S	2020267236	LG ELECTRONICS INC.
2019282766	Dentsply Sirona Inc.	2020268370	United States Steel Corporation
2019285066	Handa Pharmaceuticals, Inc.	2020269377	Ultima Genomics, Inc.
2019285511	Holcim Technology Ltd	2020272882	FCI Holdings Delaware, Inc.
2019286158	Variowell Development GmbH	2020273162	Black Tulip Management, Inc.
2019288586	University of Pittsburgh - Of the Commonwealth System of Higher Education	2020273918	Bracelok IP Limited
2019288588	University of Pittsburgh - Of the Commonwealth System of Higher Education	2020276527	Huawei Technologies Co., Ltd.
2019288591	University of Pittsburgh - Of the Commonwealth System of Higher Education	2020277930	Eyebio Korea
2019289849	Clariant International Ltd	2020278191	Hydromecanique et frottement
2019290338	Albireo AB	2020278918	Hydromecanique et frottement
2019293166	The University of Birmingham	2020285704	Wix.com Ltd.
2019295713	Juul Labs, Inc.	2020286187	Regeneron Pharmaceuticals, Inc.
2019296521	Aussie Wine Group Holdings Pty Ltd	2020288432	Shilo, Y.; Nayshool, O.; Antebi, A.
2019298069	Epiroc Rock Drills Aktiebolag	2020289768	Alexion Pharmaceuticals, Inc.

Applications Accepted - Numerical Index cont'd

2020294210	Amarin Pharmaceuticals Ireland Limited	2021236465	Celgene Corporation
2020299055	LG Electronics Inc.	2021236482	FISHER & PAYKEL HEALTHCARE LIMITED
2020300121	Lumus Ltd.	2021236927	Worxsafe AB
2020307631	Hangzhou Healzen Therapeutics Co., Ltd.	2021239224	CSPC NBP Pharmaceutical Co., Ltd
2020322835	Guangdong Industry Polytechnic; Guangdong Innovative Technical College	2021240358	Arch UK Biocides Ltd
2020333535	EVO Inventions LLC	2021240487	Shanghai Quicktron Intelligent Technology Co., Ltd
2020353869	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2021240808	Eagleburgmann Germany GmbH & Co. KG
2020361144	LG Electronics Inc.	2021241768	MacGregor Norway AS
2020364233	Stryker Corporation	2021244962	International Business Machines Corporation
2020365708	Phoenixdarts Co., Ltd.	2021246257	Precision Planting LLC
2020369161	Canadian Auto Preservation Inc.	2021246445	BAE Systems Information and Electronic Systems Integration Inc.
2020369741	Acura Nanomedicine Corporation	2021247791	ENEOS Corporation
2020375545	Mollick, P.	2021251689	Gilead Sciences, Inc.
2020377152	Ezetrolley Pty Ltd	2021256421	Ancestry.com Operations Inc.
2020378588	Vallourec Oil and Gas France	2021256788	Shanghai Haiyan Pharmaceutical Technology Co., Ltd.; Yangtze River Pharmaceutical Group Co., Ltd.
2020380241	YETI Coolers, LLC	2021258770	LG Electronics Inc.
2020381882	Wonderland Switzerland AG	2021260986	Medacta International SA
2020383714	Unilever Global IP Limited	2021261671	LG Electronics Inc.
2020384824	Gbiologics Inc.	2021266976	LINET Spol. s r.o.
2020389928	BYD Company Limited	2021267335	Amgen Inc.
2020394241	CJ Cheiljedang Corporation	2021268019	Liqui-Box Corporation
2020400007	GTS Deutschland GmbH	2021268569	Amgen Inc.
2020401042	Georgia Tech Research Corporation	2021268617	Amgen Inc.
2020404716	LG Electronics Inc.	2021269421	LG ELECTRONICS INC.
2020405779	Wonderland Switzerland AG	2021269599	Vivo Mobile Communication Co., Ltd.
2020405892	Classys Inc.	2021270304	Rite-Hite Holding Corporation
2020408805	Inventio AG	2021270750	Massachusetts Institute of Technology
2020408836	LG Electronics Inc.	2021271387	Vivo Mobile Communication Co., Ltd.
2020409093	Emerson Electric Co.	2021273647	LG ELECTRONICS INC.
2020410194	Nicoventures Trading Limited	2021273797	YSI, Inc.
2020410417	Instytut Formy Sp. z o.o.	2021273984	William Marsh Rice University
2020410580	Kabushiki Kaisha EarthTechnica	2021274166	Telefonaktiebolaget LM Ericsson (publ)
2020410900	TYK Medicines, Inc.	2021277597	Schwarze Industries, LLC.
2020415178	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung E. V.	2021277599	Schwarze Industries, LLC.
2020416330	LG Electronics Inc.	2021277600	Schwarze Industries, LLC.
2020416775	CCG International Holdings Limited	2021277739	Seed Terminator Holdings Pty Ltd
2020418199	Ningbo T-MAXIMUM Biopharmaceuticals Co., Ltd.	2021280408	Weir Slurry Group, Inc.
2020431679	CRRC Qiqihar Rolling Stock Co., Ltd.	2021280800	Botree Cycling Sci & Tech Co., Ltd.
2020434576	Norris Scientific Pty Ltd	2021282007	UT-BATTELLE, LLC
2020437827	Michigan Wheel	2021284686	Vivo Mobile Communication Co., Ltd.
2020439938	ZTE Corporation	2021285455	Beijing Geekplus Technology Co., Ltd.
2020449612	Howden Netherlands B.V.	2021286331	Fisher & Paykel Healthcare Limited
2020449791	Beijing VDJBio Co., Ltd.	2021289119	HYUNDAI MOVE-X Co., Ltd.
2020452831	Shih, C.	2021290240	FISHER & PAYKEL HEALTHCARE LIMITED
2020458732	Eavor Technologies Inc.	2021290411	Ecolab USA Inc.
2020460756	Huawei Technologies Co., Ltd.	2021292298	ConMed Corporation
2020465639	Zhende Medical Co., Ltd.	2021293626	Asahi Kasei Kabushiki Kaisha
2020470487	HUAWEI TECHNOLOGIES CO., LTD.	2021293966	Robert Bosch GmbH
2021200784	Academia Sinica	2021294898	Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences
2021201173	Chugai Seiyaku Kabushiki Kaisha	2021296364	Pfizer Inc.
2021201222	Fisher & Paykel Healthcare Limited	2021299595	LG Electronics Inc.
2021201281	Fisher & Paykel Healthcare Limited	2021300587	Dental Robotics Group B.V.
2021204698	Geovert Ground Engineering Pty Ltd	2021301163	International Business Machines Corporation
2021215743	Tsinghua University	2021302193	Huawei Technologies Co., Ltd.
2021221561	F&P Tech Fitness Limited	2021302356	Unilever Global IP Limited
2021221859	President and Fellows of Harvard College	2021303191	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2021222019	Becton, Dickinson and Company	2021304052	Zhengzhou Sanhua Technology Industry Co Ltd
2021222805	Medela Holding AG	2021304673	Bambino Prezioso Switzerland AG
2021224444	CJ CheilJedang Corporation	2021304763	Neusco Biotech Limited
2021225706	Daewoong Pharmaceutical Co., Ltd.	2021305611	Ecolab USA Inc.
2021229915	Orthosoft ULC	2021306144	LG Electronics Inc.
2021231042	Fabio and Markus Colloid Engineering GmbH	2021306311	FMC Technologies, Inc.
2021231230	Ocado Innovation Limited	2021306575	Thales DIS France SAS
2021231460	Boston Scientific Neuromodulation Corporation	2021306707	Ecolab USA Inc.
2021231548	Ocado Innovation Limited	2021307396	AdvanSix Resins & Chemicals LLC
2021233722	LG Electronics Inc.	2021307397	AdvanSix Resins & Chemicals LLC
2021235331	C.M.C. S.p.A.	2021308180	AdvanSix Resins & Chemicals LLC
2021235800	Tritana Intellectual Property Ltd.		
2021236012	Huawei Technologies Co., Ltd.		

Applications Accepted - Numerical Index cont'd

2021309250	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung E. V.	2022200376	FMC CORPORATION
2021311153	De Nora Permelec Ltd	2022200385	Janssen Sciences Ireland UC
2021312759	Huawei Technologies Co.,Ltd.	2022200466	Takeda Pharmaceutical Company Limited
2021320503	Baker Hughes Oilfield Operations LLC	2022200638	Monsanto Technology LLC
2021321833	Kangstem Biotech Co., Ltd.	2022200664	Illumina, Inc.
2021323150	Suzhou Road Lianke Technology Co., Ltd	2022200892	BioXcel Therapeutics, Inc.
2021323773	Tsinghua University	2022201290	LA JOLLA PHARMACEUTICAL COMPANY
2021327879	Baker Hughes Oilfield Operations LLC	2022201422	Becton, Dickinson and Company
2021328182	Daifuku Co., Ltd.	2022201647	Techtronic Cordless GP
2021328270	Nextracker LLC	2022201658	Techtronic Cordless GP
2021330109	Nuovo Pignone Tecnologie - S.r.l.	2022201767	Apex Brands, Inc.
2021331964	Zhejiang Weipai Packing Equipment Co.,Ltd.	2022201848	Rhodes Pharmaceuticals L.P.
2021332348	AXON ENTERPRISE, INC.	2022202029	MedicalTree Patent Ltd
2021333385	Canon Kabushiki Kaisha	2022202258	Owl Labs, Inc.
2021335744	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.	2022202311	Becton, Dickinson and Company
2021337121	Eaton Intelligent Power Limited	2022202411	Else Nutrition GH Ltd
2021338445	QINETIQ LIMITED	2022202564	Johnson & Johnson GmbH
2021338677	Nextracker LLC	2022202629	ADS Therapeutics LLC
2021339394	Colgate-Palmolive Company	2022202655	Snap-on Incorporated
2021339829	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.; THE GENERAL HOSPITAL CORPORATION	2022202761	Inovio Pharmaceuticals, Inc.
2021339930	GlaxoSmithKline Biologicals SA	2022202813	Envisia Therapeutics, Inc
2021340589	SOCIAL PROFIT NETWORK	2022202875	Thomas, S.; Puggioni, M.
2021342115	Kimetec GmbH	2022202925	BioSpecifics Technologies Corp.
2021342953	Daikin Industries, Ltd.; Daikin Europe N.V.	2022202943	The Regents of the University of California
2021344543	EagleBurgmann Germany GmbH & Co.KG	2022203028	Burton, D.
2021350084	APPLE INC.	2022203037	PETRÓLEO BRASILEIRO S.A. - PETROBRAS; DELP Engenharia Mecânica S/A
2021351246	DANIELI & C. OFFICINE MECCANICHE S.P.A.	2022203263	SOUTHWEST FORESTRY UNIVERSITY
2021351611	Innovative Signal Analysis, Inc.	2022203383	Fisher & Paykel Healthcare Limited
2021353512	MEYER INTELLECTUAL PROPERTIES LIMITED; Chan, H.; Cheng, S.	2022203456	Wallis Engineers Pty Ltd
2021356392	JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED; TOKYO INSTITUTE OF TECHNOLOGY	2022203505	Advanced Bariatric Technology, LLC
2021359510	VIVO MOBILE COMMUNICATION CO., LTD.	2022203615	LUMITHERA, INC.
2021361097	Maurer Engineering GmbH	2022203661	Graco Minnesota Inc.
2021364397	MANUFACTURING RESOURCES INTERNATIONAL, INC.	2022203761	Medivir Aktiebolag
2021367440	Mitsubishi Shipbuilding Co., Ltd.	2022203849	University of Washington
2021368309	GLOBERIDE, INC.	2022204026	Amgen Inc.
2021368356	JFE STEEL CORPORATION; JFE GALVANIZING & COATING CO., LTD.	2022204028	Applied Medical Resources Corporation
2021369256	Mitsubishi Shipbuilding Co., Ltd.	2022204040	3M Innovative Properties Company
2021371519	NIPPON STEEL CORPORATION	2022204098	Ulthera, Inc.
2021373082	UOP LLC	2022204133	Smart Packaging Industries Holding AS
2021379123	ALPHA TAU MEDICAL LTD.	2022204160	Applied Medical Resources Corporation
2021380639	HENDRICKSON USA, L.L.C.	2022204183	Fisher & Paykel Healthcare Limited
2021382154	ECOSPEC NOVELTECH PTE LTD	2022204204	BULLFROG INTERNATIONAL, LC
2021382499	LG Electronics Inc.	2022204273	Applied Medical Resources Corporation
2021382672	CATERPILLAR INC.	2022204298	President and Fellows of Harvard College
2021383914	EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY	2022204302	A & I Coatings Group Pty Ltd
2021384675	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	2022204447	Smith & Nephew, Inc.
2021389609	Kill-Frech, C.	2022204503	Route 92 Medical, Inc.
2021394102	BEIJING GOLDWIND SCIENCE & CREATION WIND-POWER EQUIPMENT CO., LTD.	2022204541	Institut National de la Recherche Scientifique
2021400533	HANWHA SOLUTIONS CORPORATION	2022204573	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2021401515	HANWHA SOLUTIONS CORPORATION	2022204575	Alnylam Pharmaceuticals, Inc.
2021402376	HORL 1993 GMBH	2022204645	Nokia Solutions and Networks Oy
2021403085	NORTHROP GRUMMAN SYSTEMS CORPORATION	2022204664	Illumina, Inc.
2021406338	Tongwei Solar (Chengdu) Co., Ltd.	2022204720	Intuit Inc.
2021408095	JIANGXI NAIPU MINING MACHINERY CO., LTD	2022204888	The Coca-Cola Company
2021412527	HANWHA SOLUTIONS CORPORATION	2022205929	Arrowhead Pharmaceuticals, Inc.
2021415943	BEIJING TENSAM HIGH-TECH WIND POWER TECHNOLOGY CO., LTD.	2022206781	BAE Systems plc
2021416071	LONE GULL HOLDINGS, LTD.	2022209216	Qualcomm Incorporated
2021416497	JTURBO ENGINEERING & TECHNOLOGY, LLC	2022209232	Sage Therapeutics, Inc.
2021420803	CJ Cheiljedang Corporation	2022209298	The Jackson Laboratory
2021428925	POLYWIN PTE. LTD.	2022209352	Channel Medsystems, Inc.
2022200265	Ireland, D.; Majkic, B.	2022211444	ARCHER AVIATION, INC.
		2022211514	SHANGHAI HAIYAN PHARMACEUTICAL TECHNOLOGY CO., LTD.; YANGTZE RIVER PHARMACEUTICAL GROUP CO., LTD.
		2022211895	Depuy Ireland Unlimited Company, Inc.
		2022211910	F. HOFFMANN-LA ROCHE AG
		2022212203	PIERCE HOLDINGS, FLP
		2022215159	Secretary, Department of Atomic Energy
		2022215279	Pivot Electronics Pty Ltd
		2022216914	OCTOPUS ENERGY HEATING LIMITED
		2022217785	E INK CORPORATION

Applications Accepted - Numerical Index cont'd

2022218455	Nemaska Lithium Inc.	2022327524	SHENZHEN SALUBRIS PHARMACEUTICALS CO., LTD.
2022218506	Gilead Sciences, Inc.	2022336214	DAYN AMADE INVENTIONS LTD.
2022218619	LG Electronics Inc.	2022337473	IHI CORPORATION
2022221455	Thetford BV	2022339332	UNICHARM CORPORATION
2022221564	Samsung Electronics Co., Ltd.	2022342426	DOSHI, H.A.; RATHOD, R.
2022221568	Regeneron Pharmaceuticals, Inc.	2022366152	HITACHI ZOSEN INOVA AG
2022222595	Beckman Coulter, Inc.	2022381375	HUECK RHEINISCHE GMBH
2022223462	GUSTAV PIRAZZI & COMP. GMBH & CO. KG	2022390863	YETI COOLERS, LLC
2022224715	DEKA Products Limited Partnership	2022402810	CATERPILLAR INC.
2022224779	Acuitas Therapeutics, Inc.	2022403540	ZEBRA TECHNOLOGIES CORPORATION
2022228171	LG Electronics Inc.	2022422213	THE CROWN IN RIGHT OF THE STATE OF NEW SOUTH WALES ACTING THROUGH REGIONAL NSW
2022228182	LG Electronics Inc.	2023200059	Daido Steel Co., Ltd.
2022228184	LG Electronics Inc.	2023200060	Welch Allyn, Inc.
2022228186	LG Electronics Inc.	2023200095	THE SCRIPPS RESEARCH INSTITUTE
2022228212	Sony Corporation	2023200183	Thomson Reuters Enterprise Centre GmbH
2022231743	Metrol Technology Limited	2023200214	Nicoventures Trading Limited
2022235537	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	2023200483	Weatherford Technology Holdings, LLC
2022235644	University of Tennessee Research Foundation	2023200510	Anduril Industries, Inc.
2022241582	Myovant Sciences GmbH; Takeda Pharmaceutical Company Limited	2023200585	LG Energy Solution, Ltd.
2022244937	JUMBO DRUG BANK CO., LTD.	2023200832	Getac Technology Corporation
2022246478	WEBER, P.	2023200842	Pfizer Inc.
2022252813	Boston Scientific Scimed, Inc.	2023200953	XCEL IP Pty Ltd
2022254693	NORIA ENERGY	2023201073	Polyrocks Technology (Hunan) Co., Ltd.
2022256181	Adaptimmune Limited	2023201100	Manuka Health New Zealand Limited
2022256185	JAMES L. ORRINGTON, II D.D.S., P.C.	2023201123	Apple Inc.
2022256203	Nilar International AB	2023201180	Nokia Technologies Oy
2022259743	Fiskars Finland Oy Ab	2023201220	Inspire Medical Systems, Inc.
2022259745	Captex Softgel International, Inc	2023201477	J. Ray McDermott, S.A.
2022259763	NeuroLens, Inc.	2023201517	Pluto Inc.
2022259764	NeuroLens, Inc.	2023201648	Canva Pty Ltd
2022259769	NeuroLens, Inc.	2023201713	Nokia Technologies Oy
2022259787	ORIGINAL BIOMEDICALS CO., LTD.	2023202031	Google LLC
2022259861	MGI Tech Co., Ltd.	2023202307	DRAEGER SAFETY AG & CO. KGAA
2022263462	Bayer Aktiengesellschaft	2023202310	Rearden, LLC
2022263464	Inflazome Limited	2023202515	GI Scientific, LLC
2022263517	STRYKER EUROPEAN OPERATIONS HOLDINGS LLC	2023202640	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
2022268273	Illumina Cambridge Limited	2023202984	Karsten Manufacturing Corporation
2022268293	Nextracker LLC	2023203101	Milwaukee Electric Tool Corporation
2022268306	Ypsomed AG	2023203442	Dolby Laboratories Licensing Corporation
2022268310	Niantic, Inc.	2023203470	The NOCO Company
2022268402	Zhejiang Aiko Solar Energy Technology Co., Ltd.	2023203516	Boston Scientific Scimed, Inc.
2022271372	Mitsubishi Heavy Industries Thermal Systems, Ltd.	2023203590	Basso Industry Corp.
2022271384	Schock GmbH	2023203713	Hitachi Energy Ltd
2022271413	Pulpac AB	2023203758	Acer Incorporated
2022271425	Amgen Inc.	2023204221	Flowserve Pte Ltd.
2022271431	CYCLINGDEAL USA, INC.	2023208098	TE Connectivity Solutions GmbH
2022271506	Huaneng Clean Energy Research Institute	2023208112	I911 International, Inc.
2022275494	Woodside Energy Technologies Pty Ltd	2023214364	Huawei Technologies Co., Ltd.
2022278873	Becton Dickinson France	2023219935	Huawei Technologies Co., Ltd.
2022279391	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	2023229465	Zoetis Services LLC
2022279483	Getac Technology Corporation	2023229528	ServiceNow, Inc.
2022282314	NANJING UNIVERSITY OF CHINESE MEDICINE	2023241277	JRSK, Inc.
2022283663	Dublin City University	2023258373	Trina Solar (Suqian) Photoelectric Co., Ltd.; Trina Solar Co., Ltd.
2022284388	S.C.R. (ENGINEERS) LIMITED; MERCK SHARP & DOHME ANIMAL HEALTH, S.L.	2023274197	China Construction Third Engineering Bureau Group South China Co., Ltd.; China Construction Third Bureau Group Co., Ltd.
2022286161	Johnson & Johnson Consumer Inc.	2023278353	ZEALAND PHARMA A/S
2022287568	Terumo BCT, Inc.	2023316918	OCTET MEDICAL, INC.
2022287658	HONEYWELL INTERNATIONAL INC.	2024201126	Mobileye Vision Technologies Ltd.
2022287667	ConMed Corporation	2024201933	Dunstan, J.
2022288464	NGK Insulators, Ltd.	2024202198	Leica Biosystems Imaging, Inc.
2022291205	LUXCREO (BEIJING) INC.	2024202654	UPSIDE FOODS, INC.
2022291527	Kabushiki Kaisha Toyota Jidoshokki	2024202768	Apple Inc.
2022291582	Nuctech Company Limited	2024202995	Bruin Biometrics LLC
2022302837	GI BIOME INC.	2024203054	Dolby International AB
2022305084	LAZER ADDS, LLC		
2022309241	BOE Technology Group Co., Ltd.; Beijing BOE Technology Development Co., Ltd.		

IPC Index

	2022200638		2018360278		2020333535
<u>A01B 23 /-</u>	2022422213	<u>A01N 47 /-</u>		<u>A23N 7 /-</u>	<u>A47C 1 /-</u>
2018297603	<u>A01H 3 /-</u>	2018297986	<u>A23G 3 /-</u>	2019241456	2018272834
<u>A01B 35 /-</u>	2022422213	2018347082	2019215142	<u>A24D 1 /-</u>	<u>A47C 12 /-</u>
2018350912	<u>A01H 5 /-</u>	2022263462	<u>A23J 1 /-</u>	2020410194	2018278359
<u>A01B 49 /-</u>	2022200638	<u>A01N 53 /-</u>	2018334101	<u>A24D 3 /-</u>	<u>A47C 17 /-</u>
2018350912	2022422213	2022200376	2022203263	2020410194	2022204204
<u>A01B 59 /-</u>	<u>A01K 29 /-</u>	<u>A01N 57 /-</u>	<u>A23J 3 /-</u>	<u>A24F 40 /-</u>	<u>A47C 21 /-</u>
2022284388	2019223705	2018298238	2018334101	2020410194	2019286158
<u>A01C 23 /-</u>	<u>A01K 61 /-</u>	2018314499	<u>A23K 10 /-</u>	<u>A24F 47 /-</u>	<u>A47C 7 /-</u>
2018203090	2018293445	2018377023	2022302837	2023200214	2018272834
<u>A01C 5 /-</u>	2018371718	2022342426	<u>A23K 20 /-</u>	<u>A41D 13 /-</u>	2019286158
2018350912	<u>A01K 67 /-</u>	<u>A01N 63 /-</u>	2019232574	2018335414	<u>A47D 13 /-</u>
<u>A01C 7 /-</u>	2018254547	2018303467	<u>A23K 50 /-</u>	<u>A42B 3 /-</u>	2018206757
2018291992	2018303467	2018316603	2019232574	2018265002	2018385917
2018350912	2019448236	2019265663	<u>A23L 19 /-</u>	2018444156	2020405779
<u>A01D 34 /-</u>	<u>A01K 87 /-</u>	<u>A01P 1 /-</u>	2019241456	2023202307	<u>A47D 7 /-</u>
2018363673	2021368309	2021306707	<u>A23L 2 /-</u>	<u>A44B 11 /-</u>	2018206757
2022201647	<u>A01M 7 /-</u>	<u>A01P 13 /-</u>	2018293689	2018385917	<u>A47D 9 /-</u>
2022201658	2018203090	2018298238	2018360278	2020381882	2020405779
<u>A01D 41 /-</u>	2021246257	2018314499	2021382154	<u>A45C 5 /-</u>	<u>A47F 1 /-</u>
2021235800	<u>A01N 25 /-</u>	2018377023	2022202411	2023241277	2018271134
2021277739	2018259149	<u>A01P 17 /-</u>	2022203263	<u>A45D 1 /-</u>	<u>A47G 1 /-</u>
<u>A01D 46 /-</u>	2018385363	2022342426	<u>A23L 25 /-</u>	2018387403	2022204040
2019296521	2021306707	<u>A01P 21 /-</u>	2022203263	<u>A45D 27 /-</u>	<u>A47G 23 /-</u>
<u>A01D 69 /-</u>	2022200376	2018297986	<u>A23L 29 /-</u>	2018345404	2018272834
2022201647	<u>A01N 27 /-</u>	2018347082	2018330172	<u>A45F 3 /-</u>	<u>A47J 27 /-</u>
2022201658	2018297986	2019383060	2020394241	2020380241	2018300993
<u>A01F 12 /-</u>	<u>A01N 31 /-</u>	<u>A01P 7 /-</u>	<u>A23L 3 /-</u>	2022202875	2021353512
2021235800	2018297986	2022200376	2020394241	2022204204	<u>A47J 31 /-</u>
2021277739	<u>A01N 33 /-</u>	<u>A23C 11 /-</u>	2021382154	<u>A46B 13 /-</u>	2018293689
<u>A01G 23 /-</u>	2018297986	2017435111	<u>A23L 33 /-</u>	2018249435	2018301156
2017441947	<u>A01N 35 /-</u>	2019307714	2018330172	<u>A46B 9 /-</u>	2018302289
<u>A01G 31 /-</u>	2018314499	2020322835	2019208840	2021300587	2021382154
2019273768	<u>A01N 37 /-</u>	<u>A23C 9 /-</u>	2020277930	<u>A47B 3 /-</u>	<u>A47J 36 /-</u>
<u>A01G 7 /-</u>	2018335869	2018360278	2022302837	2020333535	2018300993
2019273768	2018347082	<u>A23F 3 /-</u>	<u>A23L 5 /-</u>	<u>A47B 83 /-</u>	<u>A47J 45 /-</u>
<u>A01G 9 /-</u>	2019383060	2019307714	2018300993	2022202875	2021353512
2019273768	<u>A01N 43 /-</u>	<u>A23F 5 /-</u>	<u>A23L 7 /-</u>	<u>A47B 9 /-</u>	<u>A47L 11 /-</u>
<u>A01H 1 /-</u>	2018259149	2018360278	2019215142	2020288432	2020416330
	2018314499	2019307714	<u>A23N 15 /-</u>		2021258770
	2018377023	<u>A23G 1 /-</u>	2019241456		
	2018385363		2019296521		
	2022263462				

Applications Accepted - IPC Index cont'd

2021261671	<u>A61B 5/-</u>	2018322380	2019420333	2017346486	2021221859
<u>A47L 15/-</u>	2018319524	2019300313	2020294210	2018234632	2022205929
2019266863	2018327686	2019300505	2020307631	2018293925	2022209298
<u>A47L 9/-</u>	2018351056	2019301538	2020369741	2018330172	<u>A61K 49/-</u>
2020361144	2018353268	2021229915	2020410900	2018335869	2022268273
2020404716	2019226458	2021273984	2021215743	2018367452	<u>A61K 51/-</u>
2021306144	2019249070	2021321833	2021225706	2019228281	2018274184
<u>A61B 1/-</u>	2019268409	2022202029	2021239224	2019265663	2018447938
2018324046	2019272518	202221895	2021256788	2020264334	<u>A61K 8/-</u>
2019217992	2019357278	2022263517	2021267335	2020277930	2018266546
2022252813	2022203028	<u>A61F 5/-</u>	2021268569	2020289768	2018396512
2023202515	2022284388	2018386191	2021270750	2020384824	2019226604
<u>A61B 10/-</u>	2023200060	<u>A61F 9/-</u>	2021304763	2020449791	2019228281
2019242190	2023201123	2018335877	2021307397	2022201290	2020273162
<u>A61B 16/-</u>	2024202995	2018338092	2021340589	2022202925	2020277930
2018324046	<u>A61B 50/-</u>	2022202813	2022200385	2023278353	2020383714
<u>A61B 17/-</u>	2018321574	<u>A61G 13/-</u>	2022200892	<u>A61K 39/-</u>	2021240358
2017429385	<u>A61B 6/-</u>	2022202629	2022201848	2017234010	2021305611
2018258674	2019311332	2022202943	2022201848	2017238168	<u>A61K 9/-</u>
2018313306	<u>A61B 8/-</u>	2022202943	2022202629	2017238651	2017312201
2018316833	2018321574	2022203761	2022209232	2017256786	2018234632
2018322380	<u>A61B 9/-</u>	2022204026	2022209298	2017258191	2018269544
2018328115	2018351056	2022204262	2022211514	2017273147	2018290287
2019215458	2019311332	2022209298	2022218506	2017297757	2018330172
2019217992	<u>A61B 90/-</u>	2022211514	2022218506	2017310541	2018350387
2019269148	2018258674	2022224779	2022224779	2017331363	2018361481
2019301538	2018316833	2022235644	2022241582	2017343893	2018289540
2019311332	2018384025	2022244937	2022244937	2017384681	2018342245
2019326389	2018444156	2022259787	2022259787	2018215039	2018361481
2019366821	2019311332	2022263462	2022263462	2018255489	2020264334
2020364233	2019326389	2022263464	2022271425	2018261947	2021201173
2021229915	20193326389	2022271425	2022282314	2018282225	2021296364
2021292298	2020364233	2022282314	2022286161	2018289540	<u>A61K 45/-</u>
2021342115	2021229915	2022286161	2022327524	2018342245	2019358948
2021379123	2022256185	2022327524	2023200095	2018361481	2020206321
202203505	<u>A61C 1/-</u>	2023200842	2023201100	2018261947	2022209298
2022204160	2019281042	<u>A61K 31/-</u>	<u>A61K 35/-</u>	2018282225	<u>A61K 45/-</u>
2022204273	<u>A61C 17/-</u>	2017346486	2017249159	2018282225	2019358948
2022204447	2019281042	2018254577	2017378482	2018290287	2020206321
2022204503	<u>A61C 8/-</u>	2018273483	2018209163	2018332046	2022209298
2022287667	2019281042	2018282225	2018282225	2018361481	<u>A61K 47/-</u>
<u>A61B 18/-</u>	<u>A61C 9/-</u>	2018322046	2018332046	2018367729	2017300268
2018328115	2019282766	2018361481	2018367729	2018396512	2018270518
2019217992	<u>A61F 13/-</u>	2018367729	2018396512	2019208840	2018273483
2022209352	2018312883	2018396512	2019208840	2019211717	2018335378
2022246478	2018327686	2019223955	2019223955	2019221126	2018350387
2023203516	2018419669	2019227391	2019227391	2019262918	2019221126
2024202995	2018429346	2019229583	2019229583	2019265663	2019262918
<u>A61B 3/-</u>	2022202564	2019241202	2019241202	2019288586	2021307397
2018384025	2022203615	2019244793	2019244793	2019288588	2022201848
2018389791	2022339332	2019251359	2019251359	2019288591	2022202925
2019226458	<u>A61F 2/-</u>	2019262117	2019262117	2020418199	2022202943
<u>A61B 34/-</u>	2018312883	2019264662	2019264662	2021339930	2022224779
2017429385	2018327686	2019265663	2019265663	2022302837	2022259745
2021229915	2018327686	2019266525	2019266525	<u>A61K 36/-</u>	2022286161
	2018419669	2019271420	2019271420	2018396512	2023278353
	2018429346	2019285066	2019285066	2019262918	<u>A61K 48/-</u>
	2022202564	2019290338	2019290338	2019265663	2019358948
	2022339332	2019301510	2019301510	2019288586	2020465639
		2019308862	2019308862	2019288588	<u>A61L 2/-</u>
		2019324089	2019324089	2019288591	2018321131
		2019347545	2019347545	2022202925	2018321574
		2019358948	2019358948	2022202943	2022201422
				2022224779	<u>A61L 15/-</u>
				2022259745	2018429346
				2022286161	2020465639
				2023278353	<u>A61L 24/-</u>
				<u>A61K 48/-</u>	2019288586
				2017261305	2019288588
				2017335883	2019288591
				2017355714	<u>A61L 27/-</u>
				2018209163	2018283372
				2018387826	2018290810
				2019210188	

Applications Accepted - IPC Index cont'd

2019252333	2019253676	2019241202	2018367452	<u>A61Q 19 /-</u>	<u>B01D 69 /-</u>
2019315049	2019267080	2020384824	2019220662		
2021273984	2019300505	2020449791	2019223955	2018266546	2021373082
2021321833	2019309766	2022202925	2019227391	2018396512	2022288464
<u>A61L 31 /-</u>	2021222019		2019244793	2019228281	
	2022202813	<u>A61P 21 /-</u>	2019251359	2020277930	<u>B01D 71 /-</u>
	2022278873		2019264661	2021240358	
2018283372		2019228281	2019264662		2021373082
2019288586	<u>A61M 60 /-</u>	2022302837	2019285066	<u>A61Q 5 /-</u>	<u>B01F 27 /-</u>
2019288588			2019358948		
2019288591	2018301507	<u>A61P 25 /-</u>	2020307631	2018266546	2021304052
			2020369741	2018396512	
<u>A61L 9 /-</u>	<u>A61N 1 /-</u>	2017384681	2020410900	<u>A61Q 7 /-</u>	<u>B01F 35 /-</u>
		2018255489	2020418199		
2018313244	2019269148	2019228281	2020449791	2018396512	2021304052
2022256185	2021231460	2021239224	2021239224		
	2022202761	2021256788	2021267335	<u>A62B 18 /-</u>	<u>B01J 20 /-</u>
<u>A61M 1 /-</u>	2023201220	2021304763	2021268569		
		2022202943	2021270750	2021338445	2019203362
2018301351	<u>A61N 5 /-</u>	2022209232	2022203761		2022337473
2018312883		2022263464	2022204026	<u>A62B 7 /-</u>	
2018353366	2018210552	2022302837	2022211514		<u>B01J 8 /-</u>
2018397260	2021379123		2022218506	2021338445	
2019271094		<u>A61P 27 /-</u>	2022244937		2019226604
2020221341	<u>A61N 7 /-</u>		2022263464	<u>A62B 9 /-</u>	<u>B01L 3 /-</u>
2021222805		2017346486	2022271425		
2022203849	2020405892	2021304763	2023200842	2021338445	2020401042
2022287568	2022204098	2022202629	2023201100		2022202311
		2022202928		<u>A62C 19 /-</u>	2022283663
<u>A61M 11 /-</u>	<u>A61P 1 /-</u>		<u>A61P 37 /-</u>		
		<u>A61P 29 /-</u>		2021323150	<u>B01L 9 /-</u>
2019267080	2017249159		2017256786		
	2019208840	2018293925	2018269982	<u>A63B 21 /-</u>	2019320557
<u>A61M 13 /-</u>	2019229583	2019220662	2018293925		2022202311
	2019290338	2019227391	2019211717	2021221561	
2018334334	2020449791	2019271420	2019227391	<u>A63B 55 /-</u>	<u>B02C 1 /-</u>
2022204183	2022201290	2020277930	2020307631		
	2022204575	2020384824	2020418199	2023202984	2022215159
<u>A61M 15 /-</u>	2022263464	2020449791	2020449791	<u>A63F 13 /-</u>	<u>B02C 13 /-</u>
		2022282314	2022244937		
2019267080	<u>A61P 11 /-</u>	2022286161	2022263464	2020389928	2021277739
2019295713		2022327524		2021350084	
	2018205377		<u>A61P 39 /-</u>		<u>B02C 18 /-</u>
<u>A61M 16 /-</u>	2019220662	<u>A61P 3 /-</u>		<u>A63H 33 /-</u>	2019200627
	2019448236		2022259787		
2018324046	2020307631	2019208634		2020288432	<u>B02C 2 /-</u>
2018379597	2021256788	2019208840	<u>A61P 43 /-</u>		
2021201222	2022259787	2019220662		<u>B01D 15 /-</u>	2018405771
2021201281	2022263464		2019211717		2018405772
2021236482		<u>A61P 31 /-</u>	2022302837	2022337473	2020410580
2021286331	<u>A61P 13 /-</u>			<u>B01D 39 /-</u>	
2021290240		2017297757	<u>A61P 7 /-</u>		<u>B02C 23 /-</u>
2022203383	2019241202	2018293925		2019222771	
	2019261938	2019220662	2017236063	<u>B01D 5 /-</u>	2020410580
<u>A61M 25 /-</u>	2019266525	2019324089	<u>A61P 9 /-</u>		2022215159
	2021304763	2019358948		<u>B01D 53 /-</u>	
2022204503	2022201290	2020418199	2019220662		<u>B03C 1 /-</u>
2022212203	2022263464	2021251689	2019241202	2021428925	
		2022200385	2019347545		<u>B03D 1 /-</u>
<u>A61M 29 /-</u>	<u>A61P 15 /-</u>	2022263464	2019420333	<u>B01D 59 /-</u>	2019314765
			2021304763		
2022204503	2022202925	<u>A61P 33 /-</u>	2022263464	2018347531	<u>B04B 1 /-</u>
	2022241582		2022302837	2022271506	2022203037
<u>A61M 35 /-</u>	2022263464	2019301510		2022288464	
			<u>A61Q 15 /-</u>		2019289849
2023316918	<u>A61P 17 /-</u>	<u>A61P 35 /-</u>		<u>B01D 61 /-</u>	2019314765
			2018266546		
<u>A61M 39 /-</u>	2018396512	2017273147	2020383714	2018400230	<u>B04B 5 /-</u>
	2022202925	2017310541			
2022201422	2022263464	2018266103	<u>A61Q 17 /-</u>	<u>B01D 61 /-</u>	2022203037
		2018269982			
<u>A61M 5 /-</u>	<u>A61P 19 /-</u>	2018282225	2021240358	2018400230	2022203037
		2018293925			
2018330172	2018396512	2018332046			
2019200580					

Applications Accepted - IPC Index cont'd

B04B 7 /-	B22D 11 /-	2022259743	B29C 35 /-	B33Y 70 /-	B60H 1 /-
2022203037	2020268370	B25G 3 /-	2022291205	2017312201	2021269421
	B22D 19 /-	2021353512	B29C 45 /-	2019252333	2021273647
B05B 1 /-	2019263606	B25J 11 /-	2020437827	2023200059	B60J 7 /-
2018203090	B22F 1 /-	2020416330	2022259743	B33Y 80 /-	2019215153
B05B 12 /-	2019252333	B25J 15 /-	B29C 51 /-	2017312201	B60K 1 /-
2018203090	B22F 3 /-	2022202311	2018306348	2021273984	2023200953
B05B 15 /-	2018294544	B25J 19 /-	2022271413	B41F 23 /-	B60L 50 /-
2023316918	2019252333	2020416330	B29C 63 /-	2019256011	2023203470
B05B 5 /-	2019263606	B25J 9 /-	2019273872	B41F 9 /-	B60L 53 /-
2023316918	2022204447	2018217218	B29C 64 /-	2019256011	2019299826
B07B 1 /-	B22F 5 /-	2020416330	2018314760	B41M 3 /-	2021364397
2019241456	2019263606	B26B 19 /-	2020232277	2019224176	2022402810
2019296521	B22F 7 /-	2018345404	2022291205	B41M 5 /-	B60L 58 /-
B07B 13 /-	2019263606	B26B 23 /-	B29C 67 /-	2020232277	2022402810
2019241456	B22F 9 /-	2022259743	2017312201	B41M 7 /-	B60N 2 /-
B08B 1 /-	2019252333	B26B 3 /-	2018362027	2020232277	2021269421
2020404716	B23K 26 /-	2021402376	B30B 15 /-	B42D 25 /-	2021304673
B08B 3 /-	2018294544	B26D 1 /-	2022381375	2019224176	B60N 3 /-
2021299595	B23K 35 /-	2021402376	B30B 3 /-	B44B 5 /-	2018272834
B09B 3 /-	2023200059	B26D 7 /-	2022381375	2022381375	2021269421
2021282007	B23P 15 /-	2021402376	B30B 9 /-	B44F 9 /-	2021273647
B21C 47 /-	2022202655	B26F 1 /-	2022366152	2018362027	B60P 1 /-
2019215108	B24B 3 /-	2022202655	B31B 50 /-	B60B 1 /-	2017265074
B21D 11 /-	2021402376	B27B 17 /-	2021235331	2021231548	2019204069
2018389928	B24D 15 /-	2017441947	2022271413	B60B 33 /-	B60P 7 /-
B21D 26 /-	2021402376	B27K 5 /-	2021368356	2021266976	2017265074
2020410417	B25B 13 /-	2018395288	B32B 27 /-	B60B 35 /-	2019215108
B21D 43 /-	2018284972	B27N 3 /-	2018303467	2021380639	2019215153
2018389927	2022201767	2018395288	2023202640	B60B 9 /-	2020375545
2018389928	B25B 23 /-	B28B 1 /-	B33Y 10 /-	2021231548	2024201933
B21D 47 /-	2018284972	2018314760	2017312201	B60C 1 /-	B60R 22 /-
2020410417	2019326389	B28B 21 /-	2018294544	2018287214	2020381882
B21D 7 /-	2022201767	2021415943	2022291205	B60D 1 /-	B60S 3 /-
2018389928	B25C 1 /-	B28C 5 /-	B33Y 30 /-	2018371963	2018249435
B21F 23 /-	2023203590	2018314760	2017312201	2019304102	B60T 17 /-
2018389928	B25D 17 /-	B29C 33 /-	2018294544	B60F 3 /-	2018371963
B21K 5 /-	2021382672	2022271384	2022291205	2019304102	2021380639
2022202655	B25G 1 /-		B33Y 40 /-	B60G 17 /-	B61B 1 /-
			2017312201	2022336214	2021289119
			2018294544	B61B 12 /-	2019252847
				2021293966	B61B 7 /-
					2019252847

Applications Accepted - IPC Index cont'd

B61D 3 /-	2021416071	B65B 3 /-	B65D 65 /-	B65G 53 /-	B67D 3 /-
2020431679	B63B 25 /-	2019267080	2018321574	2022366152	2019234539
B61D 47 /-	2018422280	B65B 31 /-	2019243662	B65G 65 /-	2021268019
2020431679	2021367440	2019267080	2019262762	2018217218	B68G 11 /-
	2021369256		2019262763		2019286158
B61F 3 /-	B63B 27 /-	B65B 35 /-	B65D 69 /-	B65H 49 /-	B82Y 10 /-
2019252847	2021241768	2021235331	2022204133	2019215108	2019227083
	2021367440	B65B 43 /-	B65D 77 /-	B65H 65 /-	
B61F 5 /-	2021369256	2022271413	2018266710	2022202564	C01B 3 /-
2019252847	B63B 3 /-	B65B 5 /-	B65D 81 /-	B65H 69 /-	2018389971
	2018422280	2021235331	2018347531	2022202564	2021247791
B61F 9 /-	B63B 35 /-	B65B 51 /-	B65D 85 /-	B66B 1 /-	C01B 5 /-
2019252847	2022254693	2021235331	2018301156	2018445583	2018400230
B61L 1 /-	B63B 49 /-	2021235331	2019215108	B66B 13 /-	C01D 15 /-
2020400007	2023208112	B65B 57 /-	B65D 90 /-	2018236859	2022218455
B62B 1 /-	B63C 9 /-	2021235331	2017265074	B66C 11 /-	C01D 3 /-
2020377152	2019211467	B65B 69 /-	B65G 1 /-	2020254677	2018347531
B62B 3 /-	B63G 8 /-	2018217218	2021231230	B66C 13 /-	C01F 5 /-
2020377152	2018386892	2018288820	2021240487	2023201477	2022204541
B62B 5 /-	B63H 21 /-	2019254524	2021285455	B66C 17 /-	C01F 7 /-
2020377152	2021367440	B65B 7 /-	B65G 13 /-	2020254677	2018359800
B62B 7 /-	B63H 25 /-	2019267080	2019296521	B66C 19 /-	2019226604
2019225920	2020437827	2021235331	B65G 15 /-	2020254677	C01G 41 /-
B62D 1 /-	B64C 11 /-	B65D 1 /-	2021224444	B66C 23 /-	2019265050
2020389928	2022211444	2018272834	2022291582	2023201477	C02F 1 /-
B62D 15 /-	B64C 29 /-	2019237571	B65G 21 /-	B66C 25 /-	2017421879
2018371963	2022211444	2019243662	2018315054	2020254677	2018313244
B62D 33 /-	B64C 3 /-	2022204133	B65G 33 /-	B66C 29 /-	2018354320
2017265074	2023200510	B65D 19 /-	2022366152	2020254677	2018400230
B62D 53 /-	B64C 39 /-	2018201130	B65G 37 /-	B66C 5 /-	2021231042
2018371963	2019203017	2019215108	2021224444	C02F 11 /-	2022337473
2019304102	B64D 27 /-	B65D 21 /-	B65G 39 /-	B66C 6 /-	
B62D 55 /-	2022211444	2022204133	2018315054	2020254677	C02F 3 /-
2018205092	B64C 3 /-	B65D 35 /-	B65G 43 /-	B66C 7 /-	2018311031
B62H 3 /-	2023200510	2021339394	2021224444	B66C 25 /-	2022366152
2022271431	B64F 1 /-	B65D 41 /-	B65G 45 /-	B66C 5 /-	
	2021328182	2018232893	2021285455	B66C 7 /-	2018311031
B63B 17 /-	B64G 1 /-	2022390863	2022291582	B66C 23 /-	C03B 5 /-
2018422280	2022211444	B65D 43 /-	B65G 47 /-	B66D 3 /-	2018390222
	2018283981	2022390863	2021389609	2020375545	C03C 17 /-
B63B 21 /-	2018375992	B65D 45 /-	B65G 49 /-	B67B 7 /-	2019265050
2019209761	B65B 13 /-	2022390863	2021224444	2022201767	C04B 14 /-
B63B 22 /-	2021331964	B65D 5 /-	2021285455	B67D 1 /-	2018362027
		2018306348	2021304052	2019234539	C04B 18 /-
			2022202311		2018420085

Applications Accepted - IPC Index cont'd

C04B 20 /-	C07C 273 /-	C07D 217 /-	2022263462	2022268273	2017378078
2018229294	2018347531	2022263464	2022263464	C07D 498 /-	2017378482
C04B 24 /-	C07C 29 /-	C07D 223 /-	2023200842	2019358948	2018209163
2017435343	2022288464	2022263464	C07D 403 /-	2021304763	2018289540
C04B 26 /-	C07C 305 /-	C07D 231 /-	2019220662	2022271425	2018293925
2018362027	2023200095	2019220662	2019220662	C07D 513 /-	2018321131
2019280232	C07C 309 /-	2023200842	2022200385	2019324089	2018335869
C04B 28 /-	2021268617	C07D 233 /-	2022263462	2019358948	2018342245
2017435343	2022271425	2019220662	2022263464	2021267335	2018367449
2018303666	C07C 31 /-	2019347545	2022282314	2021268569	2018367452
2018314760	2022288464	C07D 237 /-	2023200842	2021268617	201837826
2019280232	C07C 317 /-	2019220662	C07D 405 /-	2021304763	2019220368
2019285511	2022263462	C07D 239 /-	2022263462	2022200385	2019277138
2021309250	C07C 321 /-	2019220662	2022282314	2022204026	2020286187
C04B 41 /-	2022263462	2019220662	2023200842	2023200842	2020384824
2019263606	C07C 321 /-	2019220662	C07D 407 /-	C07D 519 /-	2020449791
C05F 11 /-	2022263462	2019223955	2022282314	2020410900	2021221859
2018297986	C07C 43 /-	2022204026	C07D 409 /-	2022200385	2021296364
C07B 59 /-	2019251359	2022263464	2022263462	2022218506	2021339930
2018447938	C07C 5 /-	C07D 241 /-	2022263464	C07D 519 /-	2022204298
C07C 1 /-	2021247791	2019220662	C07D 413 /-	2020410900	2022256181
2022288464	C07C 59 /-	2022263464	C07D 417 /-	2022200385	2023229465
C07C 11 /-	2019383060	C07D 249 /-	2022204026	2022218506	C07K 16 /-
2022288464	C07C 69 /-	2021268617	2022263462	C07F 17 /-	2017234010
C07C 15 /-	2019383060	C07D 267 /-	2023200842	2019272518	2017236063
2021247791	2021268569	2021267335	C07D 451 /-	C07H 1 /-	2017238651
C07C 217 /-	C07D 205 /-	2021268569	2022263464	2021225706	2017256786
2019251359	2022204026	C07D 275 /-	C07D 417 /-	C07H 15 /-	2017261305
C07C 227 /-	2022263464	2022204026	2022204026	2022204888	2017273147
2021308180	C07D 209 /-	C07D 281 /-	2022263462	C07H 17 /-	2017286376
C07C 229 /-	2019229583	2021267335	2023200842	2021225706	2017297757
2021308180	2019271420	C07D 307 /-	C07D 451 /-	C07H 21 /-	2017331363
C07C 233 /-	2022202629	2021225706	2022263464	2022204888	2017384681
2022224779	C07D 211 /-	2022282314	C07D 471 /-	C07H 17 /-	2018215039
C07C 235 /-	2019220662	C07D 319 /-	2019208634	2021225706	2018255489
2022224779	2019266525	2021215743	2019271420	C07H 21 /-	2018266103
C07C 237 /-	2022263464	C07D 319 /-	2020410900	2022204575	2018367452
2022224779	2022271425	2021428925	2021304763	2022205929	2019277138
C07C 271 /-	C07D 213 /-	C07D 401 /-	2022200385	C07J 1 /-	2020264334
2022224779	2019213665	2019209870	2022218506	2022209232	2021200784
C07C 271 /-	2019241202	2019213665	2022244937	C07J 17 /-	2021201173
2022235644	2019271420	2019223955	2023200842	2022209232	2022200466
C07D 215 /-	C07D 215 /-	2019266525	C07D 487 /-	C07J 41 /-	C07K 19 /-
2019227391	2022204026	2020410900	2019208634	2022209232	2017310541
		2022200385	2019223955	C07J 43 /-	2021201173
		2022204026	2019271420	2022209232	C07K 4 /-
			2020307631	C07J 7 /-	2019222821
			2020410900	C07J 9 /-	C07K 5 /-
			2021304763	2022209232	2019222821
			2022200385	C07K 14 /-	C07K 7 /-
			2022204026	2017273147	2018293925
			2022211514	2017363964	2019222821
			2023200842		2020277930
			C07D 491 /-		C08B 3 /-
					2019203362
					C08B 37 /-
					2019223751

Applications Accepted - IPC Index cont'd

C08F 14 /-	2019311231	2021305611	2018342245	C21D 1 /-	C22C 29 /-
2019280943	C09D 175 /-	2021308180	2018367449	2021408095	2019263606
C08F 6 /-	2022204302	C12M 1 /-	2019208634	C21D 6 /-	C22C 30 /-
2019280943	C09D 183 /-	2018311031	2019261938	2021408095	2018347410
C08G 18 /-	2019282089	2019272518	2019448236	C21D 8 /-	2021368356
2022204302	C09D 5 /-	2020401042	2020241858	2020268370	C22C 33 /-
C08G 61 /-	2019282089	2022366152	2020401042	2021371519	2019263606
2022222595	C09D 7 /-	2024202654	2020418199	C21D 9 /-	2021408095
C08H 8 /-	2019282089	C12M 3 /-	2021221859	2020268370	C22C 38 /-
2019223751	C09K 11 /-	2019315049	2024202654	2022371519	2020268370
C08J 3 /-	2022222595	2020401042	C12N 9 /-	2022337473	2021371519
2022271384	2022268273	C12N 1 /-	2017238168	C22B 11 /-	2021408095
C08J 5 /-	C09K 8 /-	2018213387	2017335883	2022337473	2023200059
2019262762	2017435343	2018289540	2017378482	C22B 23 /-	C23C 14 /-
2019262763	2018425446	2018316603	2017382323	2018363879	2019265050
2021373082	2021307396	2021339930	2018213387	2019475632	2022381375
C08J 7 /-	C10G 29 /-	2022337473	2018262815	2021280800	C23C 2 /-
2021373082	2018304592	C12N 11 /-	2018272400	C22B 26 /-	2020268370
C08J 9 /-	C10G 31 /-	2019203362	2018330172	2022218455	2021368356
2019203362	2018304592	C12N 13 /-	2019232574	C22B 3 /-	C23C 22 /-
2021373082	C10G 5 /-	2022202761	2020241858	2018363879	2021368356
C08K 3 /-	2018383876	C12N 15 /-	2021339930	2021280800	C23C 28 /-
2018362027	2018383876	2017335883	2021420803	2022337473	2021368356
2022271384	C10L 1 /-	2017346486	C12P 19 /-	C22B 47 /-	C23F 13 /-
C08K 5 /-	2019298748	2017355714	2021420803	2019475632	2020369161
2019262762	C10L 10 /-	2017363964	C12P 21 /-	2021280800	C25B 1 /-
2019262763	2019298748	2017371324	2021201173	2022218455	2021293626
2022271384	C10L 3 /-	2017378078	C12P 7 /-	2022337473	2022218455
2019203362	2018383876	2017382323	2018213387	C22B 59 /-	C25B 11 /-
C08L 1 /-	C11D 1 /-	2017383068	C12Q 1 /-	2021280800	2021311153
2019203362	2021290411	2017407272	2017249159	C22B 7 /-	C25B 13 /-
C08L 33 /-	2021305611	2018205377	2017345813	2019475632	2021293626
2022271384	2021308180	2018213387	2017346486	2021280800	C25B 9 /-
C08L 5 /-	C11D 11 /-	2018229294	2017347790	C22C 1 /-	2021293626
2019223751	2021290411	2018229294	2017359047	2019263606	C25C 7 /-
C08L 67 /-	2021302356	2018254547	2017371324	C22C 14 /-	2021311153
2019243662	2021305611	2018289540	2018205377	2019252333	C25C 9 /-
C08L 7 /-	C11D 17 /-	2018387826	2018210552	C22C 18 /-	C25C 11 /-
2018287214	2021290411	2019208840	2018228385	2021368356	2021311153
C08L 97 /-	2021302356	2019220368	2018229294	C22C 19 /-	C40B 40 /-
2019223751	C11D 3 /-	2019220368	2018234084	2018347410	2017378078
C09D 167 /-	2021290411	2020241858	2018269982	C22C 21 /-	2021201173
		2020286187	2018272400	2021368356	D01F 9 /-
		2020418199	2018289410	C22C 27 /-	2021383914
		2020449791	2018301716	2019252333	D03D 11 /-
		2021201173	2018321102	2019252333	2018256598
		2021221859	2019208840		
		2022200638	2019209870		
		2022200664	2019261938		
		2022204298	2020269377		
		2022209298	2021236465		
		2022211910	2022200664		
		2022224779			
		2023229465	C12R 1 /-		
		C12N 5 /-	2021339930		
		2017378482	2021420803		
		2018209163	C21C 5 /-		
		2018234632	2021351246		
		2018254547			
		2018316603			

Applications Accepted - IPC Index cont'd

D06F 17 /-	E02B 3 /-	2018259151	2020452831	2019210489	F04D 13 /-
2020267236	2019223410	E04G 25 /-	E06C 5 /-	E21D 23 /-	2023204221
D06F 18 /-	E02D 27 /-	2020410417	2018278359	2019210489	F04D 15 /-
2021299595	2018384085	E04G 5 /-	E06C 7 /-	2019238801	2023204221
D06F 31 /-	E02D 29 /-	2018259151	2018278359	E21F 13 /-	F04D 29 /-
2021233722	2019223410	E04H 12 /-	2020452831	2019299826	2018253629
D06F 33 /-	2019231505	2020288432	E21B 10 /-	E21F 17 /-	2019200627
2020299055	E02D 5 /-	2020353869	2022203456	2019231505	2020449612
2021233722	2017418336	2021204698	E21B 17 /-	F01D 15 /-	F04D 7 /-
D06F 34 /-	2018384085	E04H 17 /-	2020378588	2021330109	2018253629
2020299055	2019223410	2021236927	E21B 19 /-	F02C 7 /-	2019200627
2021233722	E02F 3 /-	E04H 4 /-	2020200313	2021330109	2021280408
D06F 37 /-	2018200119	2022204204	E21B 21 /-	F02C 9 /-	F15B 15 /-
2022228171	2021382672	E04H 9 /-	2018425446	2021330109	2019249246
2022228182	E02F 9 /-	2020273918	E21B 33 /-	F02D 41 /-	F15B 3 /-
2022228184	2018200119	2021361097	2019238801	2022284388	2019238801
2022228186	2018297603	E05B 15 /-	2019256792	F02N 11 /-	F16B 13 /-
D06F 39 /-	2019263606	2018366959	E21B 34 /-	2023203470	2019278486
2020299055	E03B 7 /-	E05B 29 /-	2021320503	F03B 13 /-	F16B 33 /-
2021233722	2018361642	2018203174	2021327879	2018330754	2019278486
2021299595	E03C 1 /-	E05B 45 /-	E21B 36 /-	F03B 17 /-	F16B 41 /-
2022228171	2020409093	2018385284	2020458732	2021416071	2019278486
2022228182	E04B 1 /-	E05B 65 /-	E21B 41 /-	F03D 13 /-	F16B 5 /-
2022228184	2018384085	2022390863	2018451194	2018254830	2019223410
2022228186	2020273918	E05B 67 /-	2019256792	2020353869	F16B 7 /-
D06F 58 /-	2021204698	2018385284	2019454994	F03D 17 /-	2020288432
2021299595	E04B 2 /-	E05B 71 /-	2021306311	2021335744	F16C 17 /-
D06F 81 /-	2020273918	2018385284	2018348582	F03D 7 /-	2020278191
2020333535	2022200265	E05B 73 /-	2018453374	2021303191	2020278918
D06L 1 /-	E04B 9 /-	2018385284	2019256792	2021335744	2020410580
2021308180	2020273918	E05C 1 /-	2020458732	F03D 80 /-	F16C 23 /-
D21C 3 /-	E04C 1 /-	2018366959	2021327879	2018254830	2020410580
2019223751	2022200265	E05B 77 /-	E21B 43 /-	2020353869	F16C 25 /-
D21H 11 /-	E04C 3 /-	2018366959	2018451194	2020353869	2022366152
2019223751	2020410417	E05C 7 /-	2019454994	F04B 43 /-	F16C 3 /-
E01F 1 /-	E04D 3 /-	2018366959	2022231743	2020267236	2022366152
2021289119	2023274197	E05F 15 /-	E21D 11 /-	F04B 53 /-	F16C 33 /-
E01F 13 /-	E04F 13 /-	2018258954	2019231505	2022203661	2020278191
2021236927	2018400651	E06B 7 /-	E21D 15 /-	F04D 1 /-	2020278918
E01H 1 /-	E04F 15 /-	2018366959	2019238801	2018253629	F16C 41 /-
2021277597	2018400651	E06C 1 /-	2020272882	2019200627	2020410580
2021277599	E04G 21 /-	2018278359	2020410417		
2021277600			E21D 19 /-		

Applications Accepted - IPC Index cont'd

F16D 11 /-		F23C 5 /-	2019229773	F41G 11 /-	2022204664
2021338677	F16L 55 /-				
	2019273872	2018214150	F25D 11 /-	2018289107	G01N 15 /-
F16D 49 /-		F23C 6 /-	2022221455	F41H 13 /-	2019333082
2021266976	F16L 58 /-	2018214150	F25D 17 /-	2021332348	G01N 21 /-
	2019273872				
F16D 65 /-		F23C 7 /-	2020267129	F41J 3 /-	2018415972
2021380639	F16L 59 /-	2021382499	2022221455	2020365708	2020241858
	2022218619	2022221455			2020434576
F16F 15 /-		F23L 9 /-	F25D 19 /-	F42B 3 /-	2021273797
2020416330	F16M 11 /-	2018214150	2022218619	2021323150	2022259861
	2021328270				2023200060
F16G 11 /-	2022202875	F24D 19 /-	F25D 21 /-	F42C 19 /-	G01N 23 /-
2020375545	F16M 13 /-	2018361642	2020267129	2021323150	2022291582
	2018422280	2022216914			
F16H 1 /-	2020273918	F24F 1 /-	F25D 23 /-	G01B 11 /-	G01N 27 /-
2021289119	F17C 13 /-	2022271372	2018203168	2019282766	2020434576
	2021367440		2021382499	2022291527	2022283663
F16H 25 /-	2021369256	F24F 11 /-	2022218619	G01B 7 /-	G01N 3 /-
2020288432		2021342953	F25D 27 /-	2021289119	2018351056
	F17D 1 /-				
F16H 3 /-	2019273872	F24F 13 /-	2020267129	G01B 9 /-	G01N 30 /-
2021330109		2021270304	F25J 1 /-	2019226458	2020434576
	F21L 4 /-	2021342953	2021416497	2024202198	
F16J 15 /-	2018444156	2022271372	2022275494	G01C 19 /-	G01N 31 /-
2019249246		F24F 140 /-	F25J 3 /-	2021356392	2020206321
2021240808	F21S 4 /-	2021342953	2018383876	G01C 21 /-	G01N 33 /-
2021344543	2023201073	F24F 3 /-	F27B 3 /-	2024201126	2017286376
F16K 1 /-		2021342953	2018390222	G01F 17 /-	2017321642
2019226991	F21S 8 /-	F24S 20 /-	F27B 9 /-	2018351056	2017345813
	2019335082	2018347410	2021351246	G01F 23 /-	2017347790
F16K 15 /-		F24S 30 /-	F27D 1 /-	2021222805	2018205377
2019226991	F21V 21 /-	2021328270	2018390222	G01G 21 /-	2018272400
	2018444156	2021338677	F27D 13 /-	2022403540	2018274704
F16K 17 /-		F24S 50 /-	2021351246	G01H 9 /-	2018350912
2020267129	F21V 23 /-	2021338677	F27D 17 /-	2019209870	2019209870
	2023201073	2022268293	2021351246	2019242190	2019251359
F16K 27 /-		F24T 10 /-	F27D 19 /-	2020206321	2019333082
2018291992	F21V 3 /-	2020458732	2021351246	2020241858	2020206321
	2023201073	2019229773	F28D 20 /-	2020434576	2021236465
F16K 3 /-		2021342953	2022216914	2021273797	2021273797
2018291992	F21V 33 /-	F25B 13 /-	F28F 21 /-	2022204664	2022222595
2018300203	2019335082	2020458732	2021351246	2022283663	2022283663
	F21V 8 /-	F25B 39 /-	F27D 19 /-	2022422213	
F16K 31 /-	2018383595	2018331399	2021351246	G01J 3 /-	G01N 35 /-
2018300203		F25B 43 /-	F28D 20 /-	2018415972	2019320557
2019226991	F21W 131 /-	2018331399	2022216914	2019309246	2022202311
	2018444156	F25B 39 /-	F28F 21 /-	G01K 7 /-	2022283663
F16K 37 /-		2018331399	2018347410	G01L 5 /-	G01P 15 /-
2018300203	F21Y 115 /-	F25B 43 /-	F41G 1 /-	2021289119	2021356392
2018361642	2018444156	2018331399	2018289107	G01N 1 /-	G01R 11 /-
F16K 7 /-		F25B 49 /-		2019242190	2018278949
2018300203	F22B 33 /-			2020434576	
	2019273872			2021273797	
F16L 33 /-					
2018280611					

Applications Accepted - IPC Index cont'd

<u>G01R 19 /-</u>	<u>G03B 19 /-</u>	<u>G06F 21 /-</u>	<u>G06Q 50 /-</u>	<u>G08B 13 /-</u>	<u>G16H 40 /-</u>
2018278949	2022202258	2019213296	2018317866	2019335082	2018301351
<u>G01R 29 /-</u>	<u>G03B 37 /-</u>	2021246445	2022216914	<u>G08B 21 /-</u>	2018317866
2021403085	2022202258	2021306575	<u>G06T 1 /-</u>		2019253676
<u>G01S 13 /-</u>	<u>G03B 41 /-</u>	<u>G06F 3 /-</u>	2022228212	2018361642	2019309766
2019293166	2022202258	2018379597	<u>G06T 11 /-</u>	2019211467	2022268306
<u>G01S 15 /-</u>	<u>G03G 15 /-</u>	2018383595	2022228212	2019268409	<u>G16H 50 /-</u>
2019304102	2021333385	2019236635	2023201648	<u>G08G 3 /-</u>	2018301716
<u>G01S 17 /-</u>	<u>G03G 21 /-</u>	2019357278	<u>G06T 13 /-</u>	2023208112	2023200060
2019304102	2021333385	2019366949	2019361220	<u>G09B 19 /-</u>	<u>H01B 17 /-</u>
<u>G01S 19 /-</u>	<u>G05B 13 /-</u>	2021328182	<u>G06T 15 /-</u>	2018387403	2023208098
2023208112	2022224715	2021350084	2019397257	<u>G09B 23 /-</u>	<u>H01F 1 /-</u>
<u>G01S 7 /-</u>	2022275494	2022206781	<u>G06T 17 /-</u>	2019267080	2021371519
2019293166	<u>G05B 17 /-</u>	2023229528	2022268310	2022204028	<u>H01F 27 /-</u>
<u>G01V 1 /-</u>	2022216914	<u>G06F 40 /-</u>	<u>G06T 19 /-</u>	<u>G09B 5 /-</u>	2021371519
2018339213	<u>G05B 19 /-</u>	2019204953	2019361220	2018387403	<u>H01H 33 /-</u>
<u>G01V 3 /-</u>	2018236859	2019278845	2021350084	2022336214	2021337121
2018451194	<u>G05B 23 /-</u>	2020285704	<u>G06T 3 /-</u>	<u>G09B 7 /-</u>	<u>H01H 85 /-</u>
2019227093	2018317866	2023200183	2022268310	2022336214	2019387314
<u>G01V 5 /-</u>	2021344543	2023201648	<u>G06T 5 /-</u>	<u>G09F 3 /-</u>	<u>H01H 9 /-</u>
2023200483	<u>G05D 11 /-</u>	<u>G06F 8 /-</u>	20192228212	2019210321	2021337121
<u>G02B 1 /-</u>	2023204221	2023229528	2022268310	<u>G09G 3 /-</u>	<u>H01J 49 /-</u>
2023202515	<u>G05D 23 /-</u>	<u>G06F 9 /-</u>	2022287658	2022206781	2019281715
<u>G02B 21 /-</u>	2019203530	2019236635	<u>G06T 7 /-</u>	2022309241	2020434576
2018384025	<u>G05D 7 /-</u>	2019309766	2019223705	<u>G10D 3 /-</u>	<u>H01L 21 /-</u>
2024202198	2023204221	<u>G06K 17 /-</u>	2019361220	2022223462	2022259861
<u>G02B 27 /-</u>	<u>G05F 1 /-</u>	2019320557	2019384123	<u>G10D 9 /-</u>	2023258373
2018383595	2019454994	<u>G06N 10 /-</u>	2021339829	2019222791	<u>H01L 27 /-</u>
2019361220	<u>G06F 1 /-</u>	2019227083	2021351611	<u>G10L 15 /-</u>	2021323773
2020300121	2021350084	2019389858	2022291527	2019204953	2022259861
2022206781	<u>G06F 11 /-</u>	2021301163	<u>G06N 3 /-</u>	<u>G10L 19 /-</u>	<u>H01L 31 /-</u>
<u>G02B 7 /-</u>	2019263048	<u>G06N 20 /-</u>	2019265655	2022235537	2021406338
2024202198	<u>G06F 11 /-</u>	2019268409	2019384123	2022279391	2022268402
<u>G02C 11 /-</u>	2019263048	2021246445	2022204720	2024203054	2023202640
2018335877	<u>G06F 15 /-</u>	<u>G06N 3 /-</u>	<u>G06V 10 /-</u>	<u>G10L 25 /-</u>	2023258373
<u>G02C 7 /-</u>	2022287658	2019265655	2019323824	2022279391	<u>H01M 10 /-</u>
2022259763	<u>G06F 16 /-</u>	2019384123	2019361220	<u>G16B 20 /-</u>	2019260135
2022259764	2021350084	2022204720	2021339829	2017347790	2020415178
2022259769	2019263048	2023229528	2021351611	2018289410	2021282007
<u>G02F 1 /-</u>	2019309246	<u>G06Q 20 /-</u>	2022291527	202221568	2021400533
2021364397	2020285704	2019213296	<u>G07C 9 /-</u>	<u>G16H 20 /-</u>	2021412527
2022217785	2021256421	2019345040	2020408805	2018301351	2022256203
	2022204720	<u>G06Q 30 /-</u>	<u>G07G 1 /-</u>	2018317866	2023200585
	2023200183	2019366949	2022403540	2019309766	<u>H01M 4 /-</u>
					2020415178
					2022256203

Applications Accepted - IPC Index cont'd

<u>H01M 50 /-</u>	<u>H02J 9 /-</u>	2023208112	2019335082	<u>H04W 76 /-</u>
2021400533	2021323150	<u>H04H 20 /-</u>	2021351611	2022204645
2023202640			2022209216	
<u>H01M 8 /-</u>	<u>H02K 1 /-</u>	2022305084	<u>H04R 1 /-</u>	<u>H04W 8 /-</u>
2021247791	2019445552	<u>H04H 60 /-</u>	2019338628	2023201180
2021373082				
	<u>H02K 44 /-</u>	2022305084	<u>H04S 3 /-</u>	<u>H04W 84 /-</u>
<u>H01Q 1 /-</u>	2021416071	<u>H04L 1 /-</u>	2023203442	2022204645
2018386892				
2022279483	<u>H02K 7 /-</u>	2023202310	<u>H04W 12 /-</u>	<u>H04W 88 /-</u>
	2019445552	<u>H04L 12 /-</u>	2022204645	2019335082
<u>H01Q 21 /-</u>	<u>H02M 1 /-</u>	2018397257	2023201180	
2022279483		2024202768	2023201713	<u>H05B 6 /-</u>
	2019454994			2020408836
<u>H01Q 3 /-</u>	<u>H02M 3 /-</u>	<u>H04L 25 /-</u>	<u>H04W 16 /-</u>	
2019315963		2019320610	2022221564	<u>H05K 1 /-</u>
	2022202761	2023202310	<u>H04W 24 /-</u>	2022268402
<u>H01R 12 /-</u>	<u>H02P 21 /-</u>	<u>H04L 27 /-</u>	2022221564	<u>H05K 3 /-</u>
2022268402				
	2021394102	2019320610	<u>H04W 28 /-</u>	2022268402
<u>H01R 13 /-</u>	<u>H02P 9 /-</u>	2023202310		
2023200832			2021269599	<u>H05K 7 /-</u>
2023200953	2021394102	<u>H04L 45 /-</u>	2021359510	2021294898
				2023203101
<u>H01R 31 /-</u>	<u>H02S 10 /-</u>	2021384675	<u>H04W 36 /-</u>	
2022215279				<u>H10N 60 /-</u>
	2022254693	<u>H04L 5 /-</u>	2021274166	
<u>H01R 4 /-</u>	<u>H02S 20 /-</u>	2018422690	<u>H04W 4 /-</u>	2021244962
2022268402		2019320610		
	2021328270	2021284686	2019335082	
<u>H01R 9 /-</u>	2021338677	2023202031	2021236012	
2022215279	2022254693		2021274166	
	2022268293	<u>H04L 61 /-</u>	2021359510	
	<u>H02S 30 /-</u>	2021401515	<u>H04W 48 /-</u>	
<u>H02G 15 /-</u>				
2020416775	2021328270	<u>H04L 65 /-</u>	2022221564	
<u>H02J 1 /-</u>	<u>H02S 40 /-</u>	2022204720	<u>H04W 56 /-</u>	
2019227093		2023203713		
	2022254693	<u>H04L 9 /-</u>	2020439938	
<u>H02J 3 /-</u>	<u>H03K 17 /-</u>	2023201180	<u>H04W 60 /-</u>	
2019213202				
2019298069	2019304102	<u>H04N 19 /-</u>	2022204645	
2019299826			2023201713	
2020369161	<u>H03K 19 /-</u>	2018233042	<u>H04W 64 /-</u>	
2021400533		2019332547		
2021412527	2021301163	2020205376	2020460756	
		2020276527		
<u>H02J 4 /-</u>	<u>H03K 3 /-</u>	2022204573	<u>H04W 72 /-</u>	
2019227093		2023214364		
	2019389858	2023219935	2018430770	
			2019313311	
<u>H02J 7 /-</u>	<u>H04B 3 /-</u>	<u>H04N 21 /-</u>	2020439938	
2019299826			2021284686	
2021400533	2021401515	2019314223	2021302193	
2021401515		2023201517	2021312759	
2021412527	<u>H04B 7 /-</u>		2023203758	
2023203101		<u>H04N 5 /-</u>		
2023203470	2019315963	2019335082	<u>H04W 74 /-</u>	
	2020251598	2023201517		
	2021271387		2019313311	
	2021312759	<u>H04N 7 /-</u>	2020470487	
	202221564			
	2023202031			
	2023202310			

Certified Innovation Patents**Name Index**

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

-
- (71) Apple Inc.
(11) AU-B-2024100009
(21) 2024100009 (22) 26.02.2024
(54) User interfaces for viewing and refining the current location of an electronic device
(51) Int. Cl.
G06F 3/048 (2013.01)
G09G 5/373 (2006.01)
(45) 13.06.2024
(62) 2023100080
(72) Uzum Vella, Isil; Andrich, Brian J.; Apuy, Ryan Won-meng; Hajj, Usama M.; Sodervall, Erik G.; Figueroa, Hollie Renee; Li, Linghao; Johnson, Martin E.
(74) FPA Patent Attorneys Pty Ltd

Numerical Index

2024100009 Apple Inc.

IPC Index

G06F 3 /-

2024100009

G09G 5 /-

2024100009

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2018328052 **Pharmacosmos Holding A/s (Serumwerk Bernburg AG)**

Opposition under Section 104(4) - Lodged

2020202517 **ESCO Group LLC (CQMS PTY LTD)**

Patents Granted

Standard Patents

2016361517 2016370659 2016381964 2016419048
 2017205900 2017208554 2017221268 2017224935
 2017290804 2017313450 2017315414 2017347637
 2017350947 2017363145 2017376823 2017379901
 2017381338 2017382228 2017382333 2017382339
 2017386860 2017391167 2017395701 2017398371
 2017414765 2017418154 2017428737 2017434935
 2017441360 2017443983 2017444934 2017445300
 2018201058 2018201312 2018202229 2018203616
 2018205218 2018207367 2018209393 2018211285
 2018218310 2018221607 2018223730 2018226620
 2018229147 2018229355 2018229439 2018231281
 2018232899 2018243554 2018246349 2018248422
 2018250337 2018250417 2018250844 2018251829
 2018253407 2018253454 2018254526 2018255488
 2018259165 2018259859 2018261022 2018261181
 2018265596 2018267612 2018269163 2018272883
 2018273458 2018274848 2018275500 2018278276
 2018278903 2018279457 2018280348 2018282156
 2018283285 2018284191 2018285184 2018288550
 2018288802 2018295015 2018295387 2018297270
 2018297399 2018298388 2018298392 2018298672
 2018302533 2018304530 2018306420 2018309644
 2018315048 2018315336 2018316476 2018319731
 2018322996 2018326719 2018327414 2018327592
 2018328094 2018329152 2018330941 2018331371
 2018337918 2018339006 2018343331 2018345540
 2018346978 2018347352 2018349179 2018350986
 2018355899 2018357775 2018361745 2018365217
 2018373678 2018376817 2018376924 2018377160
 2018381189 2018381436 2018382541 2018385789
 2018386263 2018387255 2018388491 2018389842
 2018390267 2018390499 2018392730 2018392779
 2018392981 2018395740 2018396073 2018397343
 2018404194 2018405051 2018405255 2018410434
 2018421847 2018446326 2018449648 2018454263
 2019203592 2019206665 2019207457 2019207475
 2019210913 2019210994 2019211479 2019216385
 2019217864 2019220607 2019221452 2019223807
 2019224600 2019225884 2019227788 2019230545
 2019238802 2019239385 2019248015 2019248305
 2019250353 2019253923 2019256481 2019264092
 2019266384 2019267188 2019270999 2019273803
 2019277922 2019280104 2019287460 2019288674
 2019291942 2019292018 2019296085 2019302610
 2019308539 2019322100 2019325620 2019325658
 2019327006 2019328793 2019334445 2019336046
 2019337773 2019366993 2019386021 2019388584
 2019398172 2019405957 2019416193 2020200233
 2020200234 2020205651 2020210564 2020225273
 2020230292 2020230461 2020233953 2020234394
 2020237368 2020246504 2020264275 2020270360
 2020274011 2020293582 2020294193 2020297785
 2020315113 2020316989 2020317522 2020319799

Patents Granted

Standard Patents

2020323949 2020324886 2020327218 2020332092
 2020336887 2020337720 2020338366 2020339220
 2020340765 2020341681 2020342299 2020344465
 2020344878 2020346080 2020348144 2020348841
 2020350997 2020351793 2020352536 2020354148
 2020360709 2020362763 2020363069 2020363138
 2020367644 2020368815 2020371649 2020376669
 2020376689 2020382299 2020382581 2020386132
 2020387175 2020392155 2020394897 2020397192
 2020401358 2020406455 2020407164 2020412555
 2020414132 2020414806 2020415347 2020416708
 2020421573 2020423612 2020427124 2020440743
 2020442474 2020445474 2020445869 2020450373
 2020453924 2020472126 2020472388 2020472681
 2020472953 2020475318 2020476357 2020478433
 2020481596 2021200234 2021202416 2021202747
 2021202963 2021204647 2021204886 2021209920
 2021210701 2021214930 2021215123 2021218043
 2021218073 2021218725 2021222233 2021224529
 2021226179 2021229456 2021231655 2021234003
 2021236679 2021237819 2021244275 2021244791
 2021244968 2021245158 2021245254 2021246424
 2021247925 2021248363 2021253003 2021254600
 2021255244 2021256599 2021256843 2021257168
 2021257363 2021257594 2021259164 2021260549
 2021261948 2021261954 2021264494 2021267818
 2021269337 2021270768 2021270815 2021273574
 2021276514 2021277659 2021280953 2021281884
 2021282401 2021282459 2021282464 2021282465
 2021282470 2021290289 2021290306 2021290959
 2021291586 2021291946 2021296396 2021303190
 2021306718 2021307068 2021309909 2021310639
 2021314878 2021323245 2021325869 2021326799
 2021329439 2021332794 2021334384 2021338260
 2021342522 2021343451 2021349904 2021353790
 2021354282 2021368986 2021371167 2021378446
 2021387517 2021402251 2021407012 2021410801
 2021423790 2021427503 2021441276 2021450579
 2022200152 2022200309 2022200471 2022200511
 2022200598 2022200640 2022200784 2022200788
 2022200822 2022200924 2022201014 2022201081
 2022201097 2022201179 2022201311 2022201326
 2022201401 2022201414 2022201509 2022201514
 2022201550 2022201602 2022201674 2022201737
 2022201763 2022201768 2022201816 2022202002
 2022202557 2022202569 2022202579 2022202661
 2022202802 2022203032 2022203164 2022203315
 2022203512 2022203599 2022203635 2022203652
 2022203688 2022203739 2022203741 2022203758
 2022203869 2022203969 2022204178 2022204531
 2022205152 2022205197 2022209278 2022209305
 2022211892 2022215152 2022215262 2022215281
 2022218177 2022224828 2022231779 2022231784
 2022241462 2022241595 2022241618 2022244620
 2022256109 2022256726 2022259852 2022260857
 2022263458 2022264681 2022266963 2022267839
 2022275460 2022278861 2022279417 2022279477
 2022279924 2022281367 2022283636 2022287590
 2022291522 2022298052 2022311270 2022311498
 2022316399 2022316865 2022433644 2023200157
 2023200170 2023200311 2023200451 2023200677
 2023200697 2023200773 2023200809 2023201643
 2023201696 2023202994 2023203197 2023216865
 2023216866 2023219871 2023238089 2023274234
 2023274246 2024200347 2024200356

Innovation Patents

2017101946 2024100020

Assignments Registered

2009289174 SWAT Medical AB The patent has been assigned to **Emboline, Inc.**

2012252466 SWAT Medical AB The patent has been assigned to **Emboline, Inc.**

2012358364 ISO Therapeutics Group LLC The patent has been assigned to **IGL Pharma, Inc.**

2014304070 Tavlit Plastic Ltd. The patent has been assigned to **PLAS-FIT LTD.**

2015216570 Tavlit Plastic Ltd. The patent has been assigned to **PLAS-FIT LTD.**

2017322376 Genethon; INSERM (Institut National de la Santé et de la Recherche Médicale); Université d'Evry Val d'Essonne The patent has been assigned to **Genethon; INSERM (Institut National de la Santé et de la Recherche Médicale); Université d'Evry Val d'Essonne; SORBONNE UNIVERSITE; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; ASSOCIATION INSTITUT DE MYOLOGIE**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2004264885 Otsuka Pharmaceutical Co.Ltd. (H. Lundbeck A/S)

2004264885 Otsuka Pharmaceutical Co.Ltd. (Lundbeck Australia Pty Ltd)

2004264886 Otsuka Pharmaceutical Co., Ltd. (Lundbeck Australia Pty Ltd)

2004264886 Otsuka Pharmaceutical Co., Ltd. (H. Lundbeck A/S)

2004284904 Otsuka Pharmaceutical Co., Ltd (Lundbeck Australia Pty Ltd)

2004284904 Otsuka Pharmaceutical Co., Ltd (H. Lundbeck A/S)

2004285448 Otsuka Pharmaceutical Co., Ltd. (H. Lundbeck A/S)

2004285448 Otsuka Pharmaceutical Co., Ltd. (Lundbeck Australia Pty Ltd)

2008283251 Otsuka Pharmaceutical Co., Ltd. (H. Lundbeck A/S)

2008283251 Otsuka Pharmaceutical Co., Ltd. (Lundbeck Australia Pty Ltd)

2011294201 Otsuka Pharmaceutical Co., Ltd. (Lundbeck Australia Pty Ltd)

2011294201 Otsuka Pharmaceutical Co., Ltd. (H. Lundbeck A/S)

2011330241 Otsuka Pharmaceutical Co., Ltd. (H. Lundbeck A/S)

2011330241 Otsuka Pharmaceutical Co., Ltd. (Lundbeck Australia Pty Ltd)

2012209853 Otsuka Pharmaceutical Co., Ltd. (H. Lundbeck A/S)

2012209853 Otsuka Pharmaceutical Co., Ltd. (Lundbeck Australia Pty Ltd)

2012267810 Otsuka Pharmaceutical Co., Ltd. (H. Lundbeck A/S)

2012267810 Otsuka Pharmaceutical Co., Ltd. (Lundbeck Australia Pty Ltd)

Mortgages Registered - Section 187, Reg. 19

(The name in the parentheses is that of the mortgagee)

2018285562 ADC Therapeutics SA; MedImmune Limited (Owl Rock Opportunistic Master Fund I, L.P.)

2021286401 Nevro Corp. (WILMINGTON TRUST, NATIONAL ASSOCIATION)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2018227502 **MedImmune Limited**

The earliest first regulatory approval date provided by the patentee 24 Nov 2023

For the goods BEYFORTUS nirsevimab

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2008304192 **Alexion Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 03 Jul 2023

For the goods ANDEXXA andexanet alfa

Extension of Term of patent pursuant to Section 77 expires on 26 Sep 2033

2013274288 **Alexion Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 03 Jul 2023

For the goods ANDEXXA andexanet alfa

Extension of Term of patent pursuant to Section 77 expires on 12 Jun 2038

Corrigenda

In Vol 36 , No 36 , Page(s) 5010 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Jabil Inc., Application No. 2021221172, under INID (72) add co-inventor FARRELL, Raymond Charles

In Vol 58 , No 12 , Page(s) 1664 under the heading **Amendments - Application for Amendments** Under the name Creatv Microtech, Inc.. Application No. 2017250284 correct the date of statements filed to read 29 Feb 2024 and 07 Mar 2024

In Vol 58 , No 18 , Page(s) 2658 under the heading **Applications Accepted - Name Index** Under the name Jabil Inc., Application No. 2021221172, under INID (72) add co-inventor FARRELL, Raymond Charles

In Vol 58 , No 18 , Page(s) 2667 under the heading **Applications Accepted - Name Index** Under the names Qingdao Haier Refrigerator Co., Ltd. and Haier Smart Home Co., Ltd., Application No. 2021326871,

Corrigenda

under INID (54) correct the invention title to AIR-COOLED REFRIGERATOR

In Vol 58 , No 20 , Page(s) 2962 under the heading **Applications Accepted - Name Index** Under the name Sinocelltech Ltd., Application No. 2019409184, under INID (71) correct the applicant name to Sino-CellTech Ltd.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

- 2018277128 **Petróleo Brasileiro S.A. - Petrobras**
- 2018277129 **Petróleo Brasileiro S.A. - Petrobras**
- 2020408000 **Three Smith Group Limited**
- 2020464470 **SHENZHEN RHEGEN BIOTECHNOLOGY CO., LTD.**
- 2020467946 **MICROSOFT TECHNOLOGY LICENSING LLC**
- 2020468806 **NIPPON TELEGRAPH AND TELEPHONE CORPORATION**
- 2020469182 **HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.**
- 2020471035 **SANDVIK SRP AB**
- 2020472672 **TAISHO SKY BUILDING, INC.**
- 2020474910 **ACCIONA CONSTRUCCIÓN, S.A**
- 2020476553 **MOTOR DEVELOPMENT INTERNATIONAL S.A.**
- 2020479815 **BAKER, S.**
- 2020480948 **HALLIBURTON ENERGY SERVICES, INC.**
- 2020483339 **HALLIBURTON ENERGY SERVICES, INC.**
- 2021255266 **Mitsubishi Heavy Industries, Ltd.**
- 2021327215 **GBS GLOBAL BIOPHARMA, INC.**
- 2021328680 **BLUE SKY IP LTD**
- 2021330834 **BECTON, DICKINSON AND COMPANY**
- 2021331661 **YSN IMPORTS, LLC**
- 2021332078 **OMNICELL, INC.**
- 2021332201 **FOOD NERD INC.**
- 2021332348 **AXON ENTERPRISE, INC.**
- 2021334327 **CURASEN THERAPEUTICS, INC.**
- 2021334366 **ARSENAL BIOSCIENCES, INC.**
- 2021336000 **LG ELECTRONICS INC.**
- 2021337650 **REGENERON PHARMACEUTICALS, INC.; SANOFI BIOTECHNOLOGY**
- 2021338776 **JANSSEN BIOTECH, INC.**
- 2021338857 **THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK**
- 2021339265 **PETRÓLEO BRASILEIRO S.A. - PETROBRAS**
- 2021341182 **CRYSTAL PHARMACEUTICAL (SUZHOU) CO., LTD.**
- 2021341440 **AESCLAP AG**
- 2021341526 **ICHNOS SCIENCES SA**
- 2021341744 **STRYKER EUROPEAN OPERATIONS LIMITED**
- 2021342311 **CALORITUM NV**
- 2021343202 **CHONGQING HAIER REFRIGERATION ELECTRIC APPLIANCE CO., LTD.; QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.**
- 2021343591 **HUTCHISON MEDIPHARMA LIMITED**
- 2021344347 **MATTUR HOLDINGS, INC.**
- 2021344431 **CAREFUSION 303, INC.**
- 2021344616 **SUEZ INTERNATIONAL**
- 2021345026 **ARROWHEAD PHARMACEUTICALS, INC.**
- 2021345199 **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA**
- 2021345349 **Systimmune, Inc.**
- 2021346492 **MICROSOFT TECHNOLOGY LICENSING, LLC**
- 2021347112 **APPLE INC.**
- 2021347800 **Oculus Optikgeraete GmbH**
- 2021348463 **BEIGENE, LTD.**
- 2021348613 **ANGITIA BIOMEDICINES LIMITED**

Specifications Republished

- 2021348704 **CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.; MEDSHINE DISCOVERY INC.**
- 2021349290 **MCELROY MANUFACTURING, INC.**
- 2021349942 **LANZATECH, INC.**
- 2021350122 **ARTISAN VEHICLE SYSTEMS, INC.**
- 2021350582 **KYNETIKA, INC.**
- 2021350973 **SHANGHAI MEIYUE BIOTECH DEVELOPMENT CO., LTD.**
- 2021350982 **CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD**
- 2021351853 **INVENTIO AG**
- 2021352876 **WUHU MIDEA KITCHEN AND BATH APPLIANCES MFG. CO., LTD.; MIDEA GROUP CO., LTD.**
- 2021352999 **OWENS-BROCKWAY GLASS CONTAINER INC.**
- 2021353533 **WATERSHED GEOSYNTHETICS LLC**
- 2021353544 **SUEZ INTERNATIONAL; NEWPORT GMBH**
- 2021353590 **REGENERON PHARMACEUTICALS, INC.**
- 2021353768 **AGILENT TECHNOLOGIES, INC.**
- 2021353966 **RUBBERGREEN INDUSTRIE**
- 2021355496 **Imunon, Inc.**
- 2021356098 **BRUCKBAUER, W.**
- 2021356129 **HIAS HOW2O AS**
- 2021356651 **VERTEX PHARMACEUTICALS INCORPORATED**
- 2021356692 **INOZYME PHARMA, INC.; YALE UNIVERSITY**
- 2021357717 **MERCK PATENT GMBH**
- 2021357737 **CRODA INTERNATIONAL PLC**
- 2021358084 **ALASTIN SKINCARE, INC.**
- 2021359003 **ADS THERAPEUTICS LLC**
- 2021359510 **VIVO MOBILE COMMUNICATION CO., LTD.**
- 2021360150 **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.**
- 2021360993 **BASF SE; COLORADO STATE UNIVERSITY RESEARCH FOUNDATION**
- 2021362007 **INVISISHIELD TECHNOLOGIES LTD.**
- 2021363009 **RUAG AMMOTEC AG**
- 2021363940 **ANGEL GROUP CO., LTD.**
- 2021364598 **BIO-RAD LABORATORIES, INC.**
- 2021364692 **DOORDASH, INC.**
- 2021364858 **SPEEDER SYSTEMS HOLDING B.V.**
- 2021364978 **NIHON MEDI-PHYSICS CO., LTD.**
- 2021365525 **HAN, H.; ZHOU, X.**
- 2021365815 **ARRAY TECHNOLOGIES, INC.**
- 2021365836 **ESCIENT PHARMACEUTICALS, INC.**
- 2021366334 **RSP SYSTEMS A/S**
- 2021366442 **UNIVERSIDADE DO PORTO**
- 2021366978 **GENERAL ENERGY RECOVERY INC.**
- 2021367875 **BECTON, DICKINSON AND COMPANY**
- 2021368055 **CORNING RESEARCH & DEVELOPMENT CORPORATION**
- 2021368741 **THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL**
- 2021368788 **AMGEN INC.**
- 2021369858 **CONVERGENCE MEDICAL SCIENCES LTD.**
- 2021371515 **KABUSHIKI KAISHA EARTHTECHNICA**
- 2021372456 **QUANTUM-SI INCORPORATED**
- 2021372511 **HENKEL AG & CO. KGAA**
- 2021373043 **ALIGOS THERAPEUTICS, INC.**
- 2021373122 **ONCONANO MEDICINE, INC.**
- 2021373368 **SPECIFIC BIOLOGICS INC.**
- 2021373518 **QUAZE TECHNOLOGIES INC.**
- 2021373818 **FLUX THERAPEUTICS, INC.**
- 2021374137 **KOBAYASHI PHARMACEUTICAL CO., LTD.**
- 2021374233 **QUEENSLAND UNIVERSITY OF TECHNOLOGY**
- 2021374236 **FARMERS EDGE INC.**
- 2021374596 **7DYNAMICS, LLC**
- 2021374765 **GOLDSCHMIDT HOLDING GMBH**
- 2021374941 **NEW YORK UNIVERSITY**
- 2021374995 **EIP PHARMA, INC.**
- 2021375133 **SUNTORY HOLDINGS LIMITED**
- 2021376348 **MEMORIAL SLOAN KETTERING CANCER CENTER**

Specifications Republished

2021376350	UNIVERSITY OF WASHINGTON
2021377198	INTELLIGAS TECHNOLOGY DEVELOPMENTS PTY LTD
2021377382	INVENTIO AG
2021377412	RETYRE AS
2021377699	CATAMARAN BIO, INC.
2021378007	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
2021378475	MULTIPLEXDX, S.R.O.
2021378837	RANPAK CORP.
2021379571	MASTERCARD INTERNATIONAL INCORPORATED
2021379615	STRYKER CORPORATION
2021379913	O2 PARTNERS, LLC
2021380086	ENERGY DOME S.P.A.
2021380580	SAPPI NORTH AMERICA, INC.
2021381454	PLUG ZEN, LLC
2021382058	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2021382146	ALPHA ANOMERIC SAS
2021382571	PEPSICO, INC.
2021383722	ZHEJIANG UNIVERSITY
2021383841	SCOUT BIO, INC.
2021384023	GEM INNOV
2021384833	ELANCO TIERGESUNDHEIT AG
2021385532	ECOLAB USA INC.
2021386130	DEXCOM, INC.
2021386369	DERMTECH, INC.
2021386607	ESSENCE SECURITY INTERNATIONAL (E.S.I.) LTD.
2021387573	REZUBIO PHARMACEUTICALS CO., LTD
2021389180	ASTELLAS PHARMA INC.; KOTOBUKI PHARMACEUTICAL CO., LTD.
2021390516	LOCI CONTROLS, INC.
2021391054	SHANGHAI HENLIUS BIOTECH, INC.
2021392036	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
2021392452	SUMITOMO CHEMICAL COMPANY, LIMITED
2021392709	IMMVIRA CO., LIMITED
2021394133	XEROSGUARD INC.
2021396491	ICU MEDICAL, INC.
2021397357	STALICLA SA
2021397796	BOLT BIOTHERAPEUTICS, INC.
2021397963	AVACA PHARMA PRIVATE LIMITED
2021400481	POSCO CO., LTD
2021400721	MERUS N.V.
2021401422	AVIRA HEALTH INCORPORATED
2021401809	INSULET CORPORATION
2021404523	Huawei Technologies Co., Ltd.
2021405604	INTERNATIONAL BUSINESS MACHINES CORPORATION
2021406947	KAO CORPORATION
2021414197	CONVATEC TECHNOLOGIES, INC.
2021415915	ITRON, INC.
2021417412	INTERNATIONAL BUSINESS MACHINES CORPORATION
2021421584	REGENESIS SCIENCE CO., LTD.
2021442079	ANGEL NUTRITECH CO., LTD.
2021445505	SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
2021461417	Illinois Tool Works Inc.
2022206071	INTERNATIONAL BUSINESS MACHINES CORPORATION
2022209191	THE SCRIPPS RESEARCH INSTITUTE
2022212130	ALLOGENE THERAPEUTICS, INC.
2022222688	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
2022268459	STATE GRID CORPORATION OF CHINA; STATE GRID SMART GRID RESEARCH INSTITUTE CO., LTD.

23 May 2024

2023100061

SECTION 105 PATENTS ACT 1990 (Cth)

Advertisement for publication in the Official Journal pursuant to Rule 34.41 of the Federal Court Rules 2011 (Cth)

PATENT DETAILS

Australian Innovation Patent Number **2023100061** in the name of Kumiai Chemical Industry Co., Ltd., titled 'Process for producing herbicide and intermediate thereof'.

IDENTITY OF PROCEEDING IN WHICH APPLICATION WILL BE MADE (Rule 34.41(1)(a))

Federal Court of Australia Proceeding No. VID 335 of 2024.

PARTIES TO THE PROCEEDING (Rule 34.41(1)(a))

Kumiai Chemical Industry Co., Ltd. (Applicant)

Adama Australia Pty Limited (Respondent).

PARTICULARS OF PROPOSED AMENDMENT (Rule 34.41(1)(b))

The patentee, Kumiai Chemical Industry Co., Ltd., proposes to apply for an order under section 105(1) of the *Patents Act 1990* (Cth), and in accordance with rule 34.41 of the *Federal Court Rules 2011* (Cth), for a direction that Australian Innovation Patent No. 2023100061 be amended. The particulars of the amendment sought are:

- 1 Replace pages 372 and 373 with amended pages 372 and 373.

APPLICANT'S (PATENTEE'S) ADDRESS FOR SERVICE (Rule 34.41(1)(c))

Allens

Level 37, 101 Collins Street

Melbourne VIC 3000

Email: Caroline.Ryan@allens.com.au

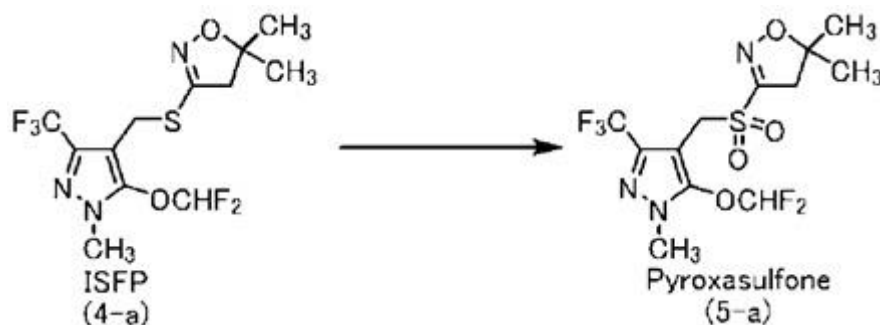
OPPOSITION (Rule 34.41(1)(d))

Any person intending to oppose the application not being a party to the proceeding must, not later than 28 days after publication of this advertisement, give written notice of that intention to each of the Commissioner of Patents, Kumiai Chemical Industry Co., Ltd. at the above address for service, and Adama Australia Pty Limited at Corrs Chambers Westgarth, 567 Collins Street, Melbourne VIC 3000, Australia (Attention: Grant Fisher).

Production of 3-[(5-difluoromethoxy-1-methyl-3-trifluoromethylpyrazol-4-yl)methylsulfonyl]-4,5-dihydro-5,5-dimethylisoxazole (compound 5-a)

[1037]

[Chemical Formula 89]



[1038]

Under a nitrogen stream, the compound (4-a) (0.9 g, purity: 100%, 2.5 mmol, 100 mol%), 2 mL (0.8 L/mol) of dimethylformamide, and lithium tantalate (29 mg, 0.125 mmol, 5 mol%) were added to a reaction flask. The mixture was heated to an internal temperature of 75°C to 80°C. A 35% aqueous hydrogen peroxide solution (1.42 g, 14.6 mmol, 500 mol%, containing 0.92 g (0.37 L/mol) of water) was added thereto, and the mixture was aged for 6 hours.

At this point of time, the mixture was analyzed in HPLC area percentage (230 nm). As a result, 3-[(5-difluoromethoxy-1-methyl-3-trifluoromethylpyrazol-4-yl)methylsulfinyl]-4,5-dihydro-5,5-dimethylisoxazole (Compound 6-a; SO derivative) was 29.3%,

3-[(5-difluoromethoxy-1-methyl-3-

trifluoromethylpyrazol-4-yl)methylsulfonyl]-4,5-dihydro-5,5-dimethylisoxazole (Compound 5-a; SO₂ derivative) was 67.1%, and

3-[(5-difluoromethoxy-1-methyl-3-trifluoromethylpyrazol-4-yl)methylthio]-4,5-dihydro-5,5-dimethylisoxazole (Compound 4-a; S derivative) was 0%.

[1039]

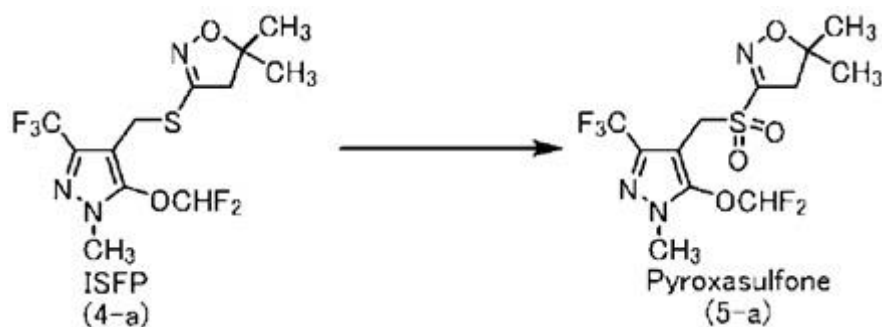
[Example 2-32]

(Step iii)

Production of 3-[(5-difluoromethoxy-1-methyl-3-trifluoromethylpyrazol-4-yl)methylsulfonyl]-4,5-dihydro-5,5-dimethylisoxazole (compound 5-a)

[1040]

[Chemical Formula 90]



[1041]

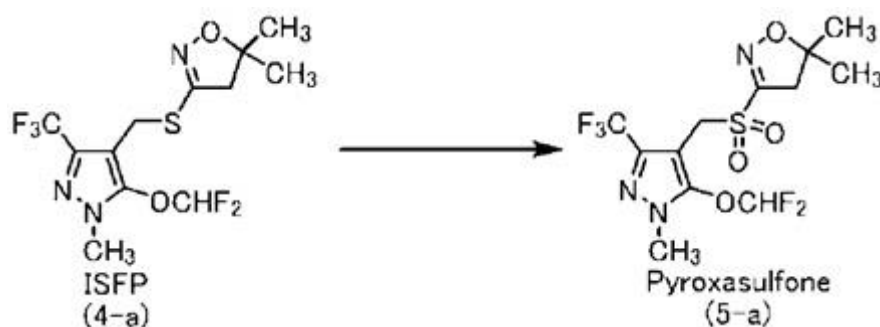
Under a nitrogen stream, the compound (4-a) (0.9 g, purity: 100%, 2.5 mmol, 100 mol%), 2 mL (0.8 L/mol) of dimethylformamide, and lithium tantalate (290 mg, 1.25 mmol, 50 mol%) were added to a reaction flask. The mixture was heated to an internal temperature of 75°C to 80°C. A

2023100061 23 May 2024

Production of 3-[(5-difluoromethoxy-1-methyl-3-trifluoromethylpyrazol-4-yl)methylsulfonyl]-4,5-dihydro-5,5-dimethylisoxazole (compound 5-a)

[1037]

[Chemical Formula 89]



[1038]

Under a nitrogen stream, the compound (4-a) (0.9 g, purity: 100%, 2.5 mmol, 100 mol%), 2 mL (0.8 L/mol) of dimethylformamide, and lithium ~~tungstate~~ tantalate (29 mg, 0.125 mmol, 5 mol%) were added to a reaction flask. The mixture was heated to an internal temperature of 75°C to 80°C. A 35% aqueous hydrogen peroxide solution (1.42 g, 14.6 mmol, 500 mol%, containing 0.92 g (0.37 L/mol) of water) was added thereto, and the mixture was aged for 6 hours.

At this point of time, the mixture was analyzed in HPLC area percentage (230 nm). As a result, 3-[(5-difluoromethoxy-1-methyl-3-trifluoromethylpyrazol-4-yl)methylsulfonyl]-4,5-dihydro-5,5-dimethylisoxazole (Compound 6-a; SO derivative) was 29.3%,

2023100061 23 May 2024

3-[(5-difluoromethoxy-1-methyl-3-trifluoromethylpyrazol-4-yl)methylsulfonyl]-4,5-dihydro-5,5-dimethylisoxazole (Compound 5-a; SO₂ derivative) was 67.1%, and

3-[(5-difluoromethoxy-1-methyl-3-trifluoromethylpyrazol-4-yl)methylthio]-4,5-dihydro-5,5-dimethylisoxazole (Compound 4-a; S derivative) was 0%.

[1039]

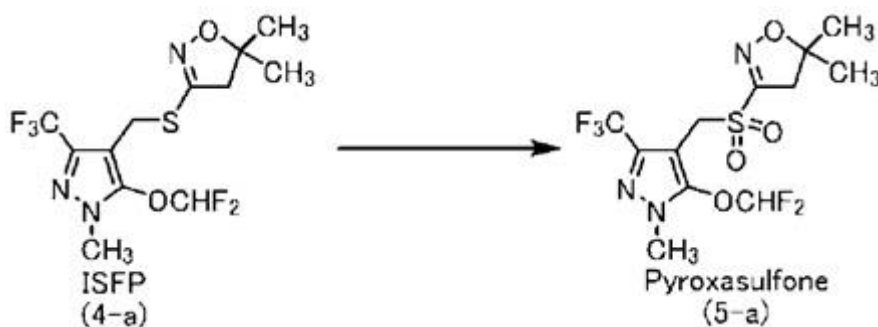
[Example 2-32]

(Step iii)

Production of 3-[(5-difluoromethoxy-1-methyl-3-trifluoromethylpyrazol-4-yl)methylsulfonyl]-4,5-dihydro-5,5-dimethylisoxazole (compound 5-a)

[1040]

[Chemical Formula 90]



[1041]

Under a nitrogen stream, the compound (4-a) (0.9 g, purity: 100%, 2.5 mmol, 100 mol%), 2 mL (0.8 L/mol) of dimethylformamide, and lithium ~~tungstate~~ tantalate (290 mg, 1.25 mmol, 50 mol%) were added to a reaction flask. The

2023100061 23 May 2024

mixture was heated to an internal temperature of 75°C to
80°C. A