



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	4651
Amendments Made	4652
Alteration of Name(s) of Applicant(s)/Patentee(s)	4653

Applications Accepted

Name Index	4724
Numerical Index	4762
IPC Index	4766

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	4647
---	------

Applications Open to Public Inspection

Name Index	4655
Numerical Index	4668
IPC Index	4670

Assignments before Grant, Section 113	4648
---	------

Assignments Registered	4776
------------------------------	------

Certified Innovation Patents

Name Index	4773
Numerical Index	4774
IPC Index	4775

Complete Applications Filed

Name Index	4636
Numerical Index	4643

Extensions of Time, Section 223	4650
---------------------------------------	------

Innovation Patent Applications Filed

Name Index	4645
------------------	------

Numerical Index	4646
Innovation Patents Open to Public Inspection	
Name Index	4672
Numerical Index	4673
IPC Index	4674
PCT applications which have entered the National Phase	
Name Index	4675
Numerical Index	4713
IPC Index	4717
Patents Granted	4776
Licences Registered	4777
Opposition Proceedings	4776
Provisional Applications Filed	
Name Index	4632
Numerical Index	4635
Specifications Republished	4777

General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

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

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

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

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Innovation Applications filed.
- D) Applications **Open to Public Inspection**.
- E) Applications **Accepted**.
- F) Innovation Patent Certified

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed Numbers for the Identification of Data'.

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

(40) Date(s) of making available to the public

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

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

(44) Date of publication by printing or similar process of a document, on which grant, or certification has taken place on or before the said date.

(50) Technical Information

(51) International Patent Classification

(52) Domestic or national classification

(54) Title of invention

(56) List of prior art documents, if separate from descriptive text

(57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)

(60) Related by cognate(s).

(61) Related by addition(s).

(62) Related by division(s).

(70) Identification of parties concerned with the document

(71) Name(s) of applicant(s)

(72) Name(s) of inventor(s) if known to be such

(74) Name(s) of attorney(s) or agent(s)

(75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

(86) PCT Application Number

(87) PCT Publication Number

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

(2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.

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

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

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

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

CCL Secure Pty Ltd v De La Rue International Limited [2024] APO 31

Patent Application: 2016261440

Title: Security documents and methods of manufacture thereof

Patent Applicant: De La Rue International Limited

Opponent: CCL Secure Pty Ltd

Delegate: Neil Miller

Decision Date: 30 July 2024

Hearing Date: 20 September 2023, via Videoconference

Catchwords: **PATENTS** - Section 59 – opposition to grant of a patent – grounds of novelty, inventive step, clarity, manner of manufacture, support – construction – late amendment of statement of grounds and particulars – security documents– polymer banknotes – window region – non-window region – full window portion– half window portion – arrangement of ink layers – complex optical effect – anticipation by demonstration – use of ancillary document to evidence demonstration – single source of information – combination of known features – threshold requirement s18(1) – collocation – visual effect – opposition unsuccessful on all grounds – costs awarded

Representation: Counsel for the applicant: Ms Frances St John
Patent attorney for the applicant: Nik Ramchand, Davies Collison Cave Pty Ltd
Counsel for the Opponent: Craig Smith SC
Patent attorney for the opponent: Ian Lindsay and Dan Bolderston, Allens Patent & Trade Mark Attorneys

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

QIP Nominees Pty Ltd. v Dana-Farber Cancer Institute, Inc. and The General Hospital Corporation [2024] APO 33

Patent Application: 2018206769

Title: Compositions and methods of identifying tumor specific neoantigens

Patent Applicant: Dana-Farber Cancer Institute, Inc. and The General Hospital Corporation

Opponent: QIP Nominees Pty Ltd.

Delegate: K. Wagg

Decision Date: 7 August 2024

Hearing Date: 19 April 2023

Catchwords: **PATENTS** – section 59 opposition to the grant of a patent – whether a book chapter contains clear and unmistakable directions or would directly lead a PSA to the claimed invention – quality of disclosure – cancer vaccination using neoepitopes from whole genome of cancer screen against patient’s genome – state of the art at priority date – sufficiency and support considered – method of treating cancer – use of at least 4 neoepitopes with predicted HLA class 1 binding of less than 150 nM – evidence does not satisfy the Commissioner of a ground of Opposition – Costs awarded against the Opponent

Representation: Counsel for the Applicant: Katrina Howard SC
Patent attorney for the Applicant: Dr Leigh Guerin of POF
Patent Attorney and Lawyer for the Applicant: David Longmuir of POF.

Patent attorneys for the Opponent: Dr Mathew Lucas of Davies Collison Cave (Melbourne) and Dr Kian Hoe Khoo of Davies Collison Cave (Singapore).

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 30 Jul 2024 .

(71) Active Anchors Pty Limited (21) 2024902370 (22) 31.07.2024 (54) A Variable Angle of Attack Anchor	(71) Alterca Investments Pty Ltd (trading as IPI Australia) (21) 2024902386 (22) 31.07.2024 (54) Shaft and Seal Alignment Device and Method	(71) Barge's Belting Solutions Pty Ltd (21) 2024902373 (22) 31.07.2024 (54) Belt Rip Detection System and Method
(71) Active Anchors Pty Limited (21) 2024902371 (22) 31.07.2024 (54) Releasable Marine Anchor	(71) Alterity Therapeutics Limited (21) 2024902369 (22) 31.07.2024 (54) COMPOUNDS FOR AND METHODS OF TREATING DISEASE	Bedard, G. see Victoria Link Limited (21) 2024902408
(71) Aervision Technologies Pty Ltd (21) 2024902403 (22) 02.08.2024 (54) A METHOD FOR PROCESSING VIDEO INFORMATION, A VIDEO INFORMATION PROCESSOR, AND A VIDEO SURVEILLANCE SYSTEM	(71) Amos, P. (21) 2024902377 (22) 31.07.2024 (54) TURBINE MOTOR TRI DRIVE	(71) Breville Pty Limited (21) 2024902387 (22) 31.07.2024 (54) A coffee beverage appliance
(71) Agrana Beteiligungs-Aktiengesellschaft (21) 2024902383 (22) 31.07.2024 (54) Method and a device for producing a food preparation comprising food chunks, especially chocolate chunks	(71) Animal Control Technologies (Australia) Pty Ltd (21) 2024902363 (22) 30.07.2024 (54) Humane Methods of Pig Management and Systems for Facilitating said Methods	(71) Breville Pty Limited (21) 2024902432 (22) 06.08.2024 (54) Audio system and method for a kitchen appliance
(71) Aiken, A. (21) 2024902351 (22) 30.07.2024 (54) An Unmanned Architectural Maintenance Apparatus	(71) Anura Medical Pty Ltd (21) 2024902423 (22) 05.08.2024 (54) A system and method for measuring a blood gas	(71) CAP-XX Limited (21) 2024902413 (22) 02.08.2024 (54) A SURFACE MOUNT DEVICE CRADLE
(71) Aim Lab Automation Technologies Pty Ltd (21) 2024902362 (22) 30.07.2024 (54) SELF-TUNING ENGAGEMENT MECHANISM	(71) Australian Hearing Services (21) 2024902410 (22) 02.08.2024 (54) HEARING AID DEVICE AND METHOD FOR ENHANCED SOUND LOCALISATION	(71) CathRx Ltd (21) 2024902431 (22) 06.08.2024 (54) A MICROWAVE ABLATION CATHETER
(71) Akuli Holdings Pty Ltd (21) 2024902392 (22) 01.08.2024 (54) AN ADAPTER AND METHOD OF USE THEREOF	(71) Australian Nuclear Science and Technology Organisation (21) 2024902436 (22) 06.08.2024 (54) Method and System for Alpha Radiation Detection	(71) Celalettin, M.; Gunawan, H. (21) 2024902409 (22) 02.08.2024 (54) Smartphone Surveillance and Smartphone Microphone and Camera Intrusion Security Product
Albert Einstein College of Medicine see Victoria Link Limited (21) 2024902408	(71) Barbaro, J. (21) 2024902367 (22) 31.07.2024 (54) Eyelash Protectors	(71) CONDREN, J. (21) 2024902390 (22) 01.08.2024 (54) A MOUNTING SYSTEM FOR AN INTERMEDIATE BULK LIQUID CONTAINER
		(71) Corbett, J. (21) 2024902354 (22) 30.07.2024 (54) METHOD AND SYSTEM FOR ANALYSING GAME PLAY

Provisional Applications Filed - Name Index cont'd

(71) DENDO SYSTEMS
(21) 2024902429 (22) 05.08.2024
(54) Universal drive adapter for tubular motors

(71) Dunn, M.
(21) 2024902404 (22) 02.08.2024
(54) ' 360 Degree Auto Hide Border Control, Full Screen, Multimedia Web Browser'

(71) Elecbrakes Pty Ltd
(21) 2024902378 (22) 31.07.2024
(54) A control unit for a mining vehicle

Electro Optic Systems Pty Ltd see University of South Australia
(21) 2024902381

(71) Eltom, M.
(21) 2024902406 (22) 02.08.2024
(54) METHOD AND SYSTEM FOR MATURING AN ALCOHOLIC FLUID

(71) ENTION IP PTY LTD
(21) 2024902407 (22) 02.08.2024
(54) Automated booking system for Hospital Accomodation

(71) Flinders University
(21) 2024902385 (22) 31.07.2024
(54) MEMORY DEVICE

(71) FOWLER, S.F.
(21) 2024902384 (22) 31.07.2024
(54) A valve

(71) FOWLER, S.F.
(21) 2024902393 (22) 01.08.2024
(54) A pneumatic actuator

(71) Future Battery Industries CRC Ltd
(21) 2024902356 (22) 30.07.2024
(54) Lithium cation exchange membranes

(71) Global Heritage Pty Ltd
(21) 2024902443 (22) 06.08.2024
(54) VEHICLE AIR CONDITIONER MOUNTING PLATE

Gunawan, H. see Celalettin, M.
(21) 2024902409

(71) Hawthorne Holdings Pty Ltd
(21) 2024902433 (22) 06.08.2024
(54) JUNCTION PIPE FITTING

(71) Howard, R.
(21) 2024902439 (22) 06.08.2024
(54) BIN LID APPARATUS TO BE ENGAGED BY A VEHICLE

(71) Huang, D.
(21) 2024902422 (22) 05.08.2024
(54) Create and consume 3D animation with various applications

(71) Janzoe Pty Ltd
(21) 2024902366 (22) 31.07.2024
(54) Safety Interface for Medical Gas Delivery Systems

(71) Jasper Medtech Pty Ltd
(21) 2024902411 (22) 02.08.2024
(54) Retractor for biportal endoscopic surgery

(71) Jeffacom Pty Ltd
(21) 2024902368 (22) 31.07.2024
(54) AN IMPROVED CHARCOAL CHIMNEY WITH GRILL AND ROTISSERIE

Jonlo Engineering Pty Ltd see Peake, S.
(21) 2024902388

(71) Kapoor, S.
(21) 2024902415 (22) 03.08.2024
(54) AI-Driven Personal Assistant for NDIS Support

(71) Klein, J.
(21) 2024902391 (22) 01.08.2024
(54) Modular Downlight Aperture Adapter

(71) KOCH Solutions Australia Pty Ltd
(21) 2024902428 (22) 05.08.2024
(54) Detachable impact bed module

Lamiable-Oulaidi, F. see Victoria Link Limited
(21) 2024902408

(71) Launceston Plumbing & Gas Pty Ltd
(21) 2024902412 (22) 02.08.2024
(54) Socket attachment and driver bit for use therewith

(71) Lions Eye Institute Limited
(21) 2024902382 (22) 31.07.2024
(54) PSYCHOPHYSICAL SYSTEM AND METHOD

(71) Long Term Australia Pty Ltd; Rohitha, B.M.
(21) 2024902427 (22) 05.08.2024
(54) Working with horizontally placed ant proof instruments

(71) Macquarie University
(21) 2024902398 (22) 01.08.2024
(54) An Oceanographic LiDAR System

(71) Macquarie University
(21) 2024902437 (22) 06.08.2024
(54) Lymphatic vessel cannula assembly

(71) Maxwell and Higgs Pty Ltd
(21) 2024902400 (22) 01.08.2024
(54) TOWED VEHICLE ACCESSORIES STORAGE AND PROTECTION UTILITY DEVICE

(71) Merhazion, R.
(21) 2024902414 (22) 03.08.2024
(54) Nutrient-Enhanced Sweet and Crunchy Cereal Comprising Fermented Teff & Fermented Cocoa Powder with Coconut Oil, Coconut Milk, Coconut Cream, Cream, and/or Oil, and Sugar Syrup

(71) Mining3
(21) 2024902396 (22) 01.08.2024
(54) Method and system for sensitising hydrogen peroxide based explosives

(71) Mitra, A.
(21) 2024902365 (22) 31.07.2024
(54) Transcatheter device and method for augmenting mitral valve function

(71) Myriota Pty Ltd
(21) 2024902399 (22) 01.08.2024
(54) ANTENNA

(71) Nelson, P.
(21) 2024902430 (22) 06.08.2024
(54) SYSTEM AND METHOD

(71) NewSouth Innovations Pty Limited
(21) 2024902397 (22) 01.08.2024
(54) LoRa mesh network

(71) NewSouth Innovations Pty Limited
(21) 2024902424 (22) 05.08.2024
(54) Low-temperature alloy metallization and interconnection schemes for solar cells

Provisional Applications Filed - Name Index cont'd

(71) Ng, F. (21) 2024902402 (22) 02.08.2024 (54) Reinforcement Learning System and Apparatus for Cognitive Engagement and Social Interaction in Seniors	(71) Round Pixel Pty Ltd (21) 2024902357 (22) 30.07.2024 (54) Monitoring System	(71) University of Wollongong (21) 2024902380 (22) 31.07.2024 (54) CONTROL RELEASE IMPLANTS AND USES THEREOF
(71) Partington, J. (21) 2024902401 (22) 01.08.2024 (54) Dimensional Data Comparison System	(71) Sample Assist Pty Ltd (21) 2024902394 (22) 01.08.2024 (54) SYSTEMS AND METHODS OF PROVIDING A PERSONAL DIGITAL RECORD	(71) Vance, J. (21) 2024902395 (22) 01.08.2024 (54) Tamper-Evident System for Verifying the Authenticity of Collectable Objects
(71) Peake, S.; Jonlo Engineering Pty Ltd (21) 2024902388 (22) 01.08.2024 (54) Cyber-Organic Nexus (CON) System for Human-Machine Integration	(71) Schomburg, W. (21) 2024902379 (22) 29.07.2024 (54) Not Given	(71) Victoria Link Limited; Albert Einstein College of Medicine; Lamiable-Oulaidi, F.; Bedard, G.; Tyler, P.; Schramm, V. (21) 2024902408 (22) 02.08.2024 (54) PRODRUGS OF ALKYLTHIO-DADME-IMMUCILLIN A COMPOUNDS AND THEIR USE AS ANTICANCER THERAPEUTIC AGENTS
(71) Peake, S. (21) 2024902389 (22) 01.08.2024 (54) Novelty-Conserving Artificial Intelligence System	Schramm, V. see Victoria Link Limited (21) 2024902408	(71) Viglione, D. (21) 2024902417 (22) 04.08.2024 (54) Vertical Take-off and Landing Vehicle
(71) Perron Institute for Neurological and Translational Science Limited (21) 2024902352 (22) 30.07.2024 (54) Antisense treatment for metabolic diseases	(71) Scolaro, A. (21) 2024902419 (22) 05.08.2024 (54) A Power Drive	(71) Wright, J. (21) 2024902374 (22) 31.07.2024 (54) All weather round bale slow feeder net apparatus
(71) Plasma Shield Pty Ltd (21) 2024902434 (22) 06.08.2024 (54) GAS PURIFICATION APPARATUS	(71) Sharkis, A. (21) 2024902421 (22) 05.08.2024 (54) Wearable Barotherapy Device for Localized Hypobaric or Hyperbaric Treatment	(71) Yen, K.F. (21) 2024902441 (22) 06.08.2024 (54) Integrated Energy Storage and Conversion System
(71) PLUFIN Group PTY LTD (21) 2024902376 (22) 31.07.2024 (54) ARRANGEMENTS FOR MOUNTING A MEMBER	(71) Striped IP Pty Ltd (21) 2024902418 (22) 05.08.2024 (54) Pesticide compositions and uses thereof	(71) Youssif, A. (21) 2024902372 (22) 31.07.2024 (54) Electric current
(71) Protection 43 Pty Ltd (21) 2024902435 (22) 06.08.2024 (54) Tamper resistant electronic assembly	(71) Systems IP Pty Ltd (21) 2024902375 (22) 31.07.2024 (54) Swing set	
(71) Rad, D. (21) 2024902416 (22) 03.08.2024 (54) Intracellular delivery	(71) The a2 Milk Company Limited (21) 2024902438 (22) 06.08.2024 (54) Reducing the incidence of adverse effects in breastfed infants	
(71) Raptortech Pty Ltd (21) 2024902405 (22) 02.08.2024 (54) FOOT PEDAL ACTUATION SYSTEM	(71) Tiger Techno Iwindow Pty Ltd (21) 2024902420 (22) 05.08.2024 (54) Metal core-shell Nanowires, and Methods for stabilizing Transparent Conductive Electrodes for Smart Windows	
(71) RODDEN, S. (21) 2024902426 (22) 05.08.2024 (54) Female undergarment arrangement	Tyler, P. see Victoria Link Limited (21) 2024902408	
Rohitha, B.M. see Long Term Australia Pty Ltd (21) 2024902427	(71) University of South Australia; Electro Optic Systems Pty Ltd (21) 2024902381 (22) 31.07.2024 (54) An Optical Waveguide	
(71) Roof Extenda Pty Ltd (21) 2024902425 (22) 05.08.2024 (54) Appendant structure support member		

Numerical Index

2024902351	Aiken, A.	2024902422	Huang, D.
2024902352	Perron Institute for Neurological and Translational Science Limited	2024902423	Anura Medical Pty Ltd
2024902354	Corbett, J.	2024902424	NewSouth Innovations Pty Limited
2024902356	Future Battery Industries CRC Ltd	2024902425	Roof Extenda Pty Ltd
2024902357	Round Pixel Pty Ltd	2024902426	RODDEN, S.
2024902362	Aim Lab Automation Technologies Pty Ltd	2024902427	Long Term Australia Pty Ltd; Rohitha, B.M.
2024902363	Animal Control Technologies (Australia) Pty Ltd	2024902428	KOCH Solutions Australia Pty Ltd
2024902365	Mitra, A.	2024902429	DENDO SYSTEMS
2024902366	Janzoe Pty Ltd	2024902430	Nelson, P.
2024902367	Barbaro, J.	2024902431	CathRx Ltd
2024902368	Jeffacom Pty Ltd	2024902432	Breville Pty Limited
2024902369	Altery Therapeutics Limited	2024902433	Hawthorne Holdings Pty Ltd
2024902370	Active Anchors Pty Limited	2024902434	Plasma Shield Pty Ltd
2024902371	Active Anchors Pty Limited	2024902435	Protection 43 Pty Ltd
2024902372	Youssif, A.	2024902436	Australian Nuclear Science and Technology Organisation
2024902373	Barge's Belting Solutions Pty Ltd	2024902437	Macquarie University
2024902374	Wright, J.	2024902438	The a2 Milk Company Limited
2024902375	Systems IP Pty Ltd	2024902439	Howard, R.
2024902376	PLUFIN Group PTY LTD	2024902441	Yen, K.F.
2024902377	Amos, P.	2024902443	Global Heritage Pty Ltd
2024902378	Elecbreaks Pty Ltd		
2024902379	Schomburg, W.		
2024902380	University of Wollongong		
2024902381	University of South Australia; Electro Optic Systems Pty Ltd		
2024902382	Lions Eye Institute Limited		
2024902383	Agrana Beteiligungs-Aktiengesellschaft		
2024902384	FOWLER, S.F.		
2024902385	Flinders University		
2024902386	Alterca Investments Pty Ltd (trading as IPI Australia)		
2024902387	Breville Pty Limited		
2024902388	Peake, S.; Jonlo Engineering Pty Ltd		
2024902389	Peake, S.		
2024902390	CONDREN, J.		
2024902391	Klein, J.		
2024902392	Akuli Holdings Pty Ltd		
2024902393	FOWLER, S.F.		
2024902394	Sample Assist Pty Ltd		
2024902395	Vance, J.		
2024902396	Mining3		
2024902397	NewSouth Innovations Pty Limited		
2024902398	Macquarie University		
2024902399	Myriota Pty Ltd		
2024902400	Maxwell and Higgs Pty Ltd		
2024902401	Partington, J.		
2024902402	Ng, F.		
2024902403	Aervision Technologies Pty Ltd		
2024902404	Dunn, M.		
2024902405	Raptortech Pty Ltd		
2024902406	Eltom, M.		
2024902407	ENTION IP PTY LTD		
2024902408	Victoria Link Limited; Albert Einstein College of Medicine; Lamiable-Oulaidi, F.; Bedard, G.; Tyler, P.; Schramm, V.		
2024902409	Celalettin, M.; Gunawan, H.		
2024902410	Australian Hearing Services		
2024902411	Jasper Medtech Pty Ltd		
2024902412	Launceston Plumbing & Gas Pty Ltd		
2024902413	CAP-XX Limited		
2024902414	Merhazion, R.		
2024902415	Kapoor, S.		
2024902416	Rad, D.		
2024902417	Viglione, D.		
2024902418	Striped IP Pty Ltd		
2024902419	Scolaro, A.		
2024902420	Tiger Techno Iwindow Pty Ltd		
2024902421	Sharkis, A.		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 30 Jul 2024 .

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

<hr/> <p>(71) 6 over 6 Vision Ltd. (21) 2024205527 (22) 05.08.2024 (54) Apparatus, System and Method of Determining One or More Optical Parameters of a Lens</p> <hr/> <p>(71) 7-ELEVEN, INC. (21) 2024205553 (22) 06.08.2024 (54) SYSTEM AND METHOD FOR IDENTIFYING A SECOND ITEM BASED ON AN ASSOCIATION WITH A FIRST ITEM</p> <hr/> <p>(71) Abiomed, Inc. (21) 2024205222 (22) 30.07.2024 (54) Introducer sheath having a multi-layer hub</p> <hr/> <p>(71) Abiomed, Inc. (21) 2024205548 (22) 06.08.2024 (54) Blood pump assembly having a sensor and a sensor shield</p> <hr/> <p>(71) ABUS August Bremicker Söhne KG (21) 2024205544 (22) 06.08.2024 (54) PROTECTIVE HELMET</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2024205475 (22) 02.08.2024 (54) MOBILE INTELLIGENT OUTSIDE SALES ASSISTANT</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2024205500 (22) 02.08.2024 (54) Mobile intelligent outside sales assistant</p> <hr/> <p>(71) Adobe Inc. (21) 2024205416 (22) 02.08.2024 (54) DETECTION OF AI-GENERATED IMAGES</p> <hr/> <p>(71) Adobe Inc. (21) 2024205523 (22) 05.08.2024 (54) HIGH DYNAMIC RANGE DIGITAL IMAGE EDITING VISUALIZATIONS</p> <hr/> <p>(71) Adobe Inc. (21) 2024205525 (22) 05.08.2024</p>	<p>(54) HIGH-RESOLUTION IMAGE GENERATION USING DIFFUSION MODELS</p> <hr/> <p>(71) Akebia Therapeutics, Inc. (21) 2024205219 (22) 30.07.2024 (54) Compositions and methods for treating anemia</p> <hr/> <p>(71) Alchin Long Group IP Pty Limited (21) 2024205349 (22) 01.08.2024 (54) Rolling track assembly for a sliding door or window</p> <hr/> <p>(71) Alnylam Pharmaceuticals, Inc. (21) 2024205466 (22) 02.08.2024 (54) Biodegradable lipids for the delivery of active agents</p> <hr/> <p>(71) AlphaHive LLC (21) 2024205289 (22) 01.08.2024 (54) Multiple radar transmitter/receiver liquid level sensor systems and methods for mobile, low profile storage tanks</p> <hr/> <p>(71) American Gene Technologies International Inc. (21) 2024205531 (22) 05.08.2024 (54) Non-integrating viral delivery system and methods related thereto</p> <hr/> <p>(71) Amgen Inc. (21) 2024205240 (22) 31.07.2024 (54) VEGFR-Fc fusion protein formulations</p> <hr/> <p>(71) Amgen Inc.; Celimmune LLC (21) 2024205264 (22) 31.07.2024 (54) Methods and compositions for the treatment of celiac disease, non-celiac gluten sensitivity, and refractory celiac disease</p> <hr/> <p>(71) Amicus Therapeutics, Inc. (21) 2024205251 (22) 31.07.2024 (54) DOSING REGIMENS FOR THE TREATMENT OF FABRY DISEASE</p> <hr/> <p>(71) Anavex Life Sciences Corp. (21) 2024205423 (22) 02.08.2024 (54) A2-73 CRYSTALLINE POLYMORPH COMPOSITIONS OF MATTER AND METHODS OF USE THEREOF</p>	<hr/> <p>(71) Ande Corporation (21) 2024205461 (22) 02.08.2024 (54) SYSTEMS AND PROCESSES FOR RAPID NUCLEIC ACID EXTRACTION, PURIFICATION, AND ANALYSIS</p> <hr/> <p>(71) Ande Corporation (21) 2024205468 (22) 02.08.2024 (54) SYSTEMS AND PROCESSES FOR RAPID NUCLEIC ACID EXTRACTION, PURIFICATION, AND ANALYSIS</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2024205524 (22) 05.08.2024 (54) FRAUD DETECTION SYSTEM IN CASINO</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2024205526 (22) 05.08.2024 (54) FRAUD DETECTION SYSTEM IN CASINO</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2024205529 (22) 05.08.2024 (54) FRAUD DETECTION SYSTEM IN CASINO</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2024205549 (22) 06.08.2024 (54) Game token management system</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2024205551 (22) 06.08.2024 (54) A device for exchanging gaming chips and cash currency</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2024205561 (22) 06.08.2024 (54) FRAUD DETECTION SYSTEM IN CASINO</p> <hr/> <p>(71) Apple Inc. (21) 2024205472 (22) 02.08.2024 (54) Device, method, and graphical user interface for synchronizing two or more displays</p> <hr/> <p>(71) Applied Medical Resources Corporation (21) 2024205283 (22) 31.07.2024 (54) Simulated dissectable tissue</p>
--	--	---

Complete Applications Filed - Name Index cont'd

(71) Aristocrat Technologies Australia Pty Limited (21) 2024205271 (22) 31.07.2024 (54) A GAMING MACHINE	(71) Blue River Technology Inc. (21) 2024205238 (22) 31.07.2024 (54) CAMERA ARRAY CALIBRATION IN A FARMING MACHINE	Celimmune LLC see Amgen Inc. (21) 2024205264
(71) Aristocrat Technologies Australia Pty Limited (21) 2024205509 (22) 02.08.2024 (54) ITERATIVE RE-SPIN PROCESS FOR ELECTRONIC GAMING MACHINE	(71) Boston Scientific Neuromodulation Corporation (21) 2024205256 (22) 31.07.2024 (54) Paresthesia-free spinal cord stimulation system	(71) Celularity Inc. (21) 2024205408 (22) 01.08.2024 (54) Genetically modified natural killer cells
(71) Array Technologies, INC. (21) 2024205402 (22) 01.08.2024 (54) MOUNTING BRACKET	(71) Boston Scientific Neuromodulation Corporation (21) 2024205502 (22) 02.08.2024 (54) Digital-to-analog converter circuitry for a stimulator device having non-linear amplitude adjustment	(71) CETO IP PTY LTD (21) 2024205508 (22) 02.08.2024 (54) A Buoyant Actuator and a Wave Energy Conversion System Incorporating a Buoyant Actuator
(71) ASSA ABLOY (21) 2024205532 (22) 01.08.2024 (54) DOOR OPERATOR	(71) BTG International Limited (21) 2024205462 (22) 02.08.2024 (54) Platinum-resistant cancer treatment	(71) CFPH, LLC (21) 2024205291 (22) 01.08.2024 (54) SYSTEM AND METHOD FOR CONVENIENCE GAMING
(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2024205220 (22) 30.07.2024 (54) Method and apparatus for encoding/decoding image	(71) Bühler AG (21) 2024205257 (22) 31.07.2024 (54) Non-contact device for treating cells	(71) China Electric Power Research Institute; Electric Power Research Institute of State Grid Liaoning Electric Power Co., Ltd.; State Grid Corporation of China (21) 2024205367 (22) 01.08.2024 (54) OVER-CURRENT PROTECTION SETTING METHOD AND SYSTEM ADAPTED FOR MAGNETO-BIASED SUPERCONDUCTING FAULT CURRENT LIMITERS
(71) Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.; Systimmune, Inc. (21) 2024205484 (22) 02.08.2024 (54) Guidance and navigation control proteins and method of making and using thereof	(71) Cairra Surgical (21) 2024205319 (22) 01.08.2024 (54) System and method for medical object tracking	(71) Chugai Seiyaku Kabushiki Kaisha (21) 2024205486 (22) 02.08.2024 (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
(71) Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.; Systimmune, Inc. (21) 2024205487 (22) 02.08.2024 (54) Guidance and navigation control proteins and method of making and using thereof	(71) CALIFORNIA NORTHSTATE COLLEGE OF PHARMACY, LLC (21) 2024205541 (22) 05.08.2024 (54) MULTILAYER MICROFLUIDICS SYSTEMS AND METHODS	(71) Combinati Incorporated (21) 2024205417 (22) 02.08.2024 (54) Microfluidic siphoning array for nucleic acid quantification
(71) BAYER HEALTHCARE LLC (21) 2024205237 (22) 31.07.2024 (54) Treatment of age related macular degeneration with a small active choroidal neovascularization lesion	(71) candemir, m. (21) 2024205498 (22) 02.08.2024 (54) for rolling cigarettes and joints	(71) Compagnie Generale des Etablissements Michelin (21) 2024205534 (22) 05.08.2024 (54) Method for managing a platoon of trucks on the basis of information relating to the tyres with which the trucks of said platoon are equipped
(71) Becton, Dickinson and Company (21) 2024205247 (22) 31.07.2024 (54) Cap with venting plug for biological fluid collection device	(71) Capital One Services, LLC (21) 2024205485 (22) 02.08.2024 (54) System and method for guiding card positioning using phone sensors	(71) CRISPR Therapeutics AG (21) 2024205415 (22) 01.08.2024 (54) COMPOSITIONS AND METHODS FOR TREATMENT OF PROPROTEIN CONVERTASE SUBTILISIN/KEXIN TYPE 9 (PCSK9)-RELATED DISORDERS
Beijing LongRuan Technologies, Inc. see Peking University (21) 2024205545	(71) Capstan Ag Systems, Inc. (21) 2024205276 (22) 31.07.2024 (54) Systems and methods to control aerial distribution of materials	(71) Cure Pharmaceutical, Inc. (21) 2024205540 (22) 05.08.2024 (54) Oral dissolvable film and method of manufacturing and using the same
BioNTech SE see Genmab A/S (21) 2024205418	Cardona, S. see Schank, W. (21) 2024205232	
	(71) Cava Healthcare Inc (21) 2024205249 (22) 31.07.2024 (54) METHODS FOR DIAGNOSING AND TREATING ALZHEIMERS DISEASE	

Complete Applications Filed - Name Index cont'd

<p>Damour river holdings pty ltd see jomaa, a. (21) 2024205253</p>	<p>(71) Dongguan Best Travel Electronics Co.,Ltd. (21) 2024205554 (22) 06.08.2024 (54) An electric shock prevention baffle structure of a pin assembly</p>	<p>(71) Equinix, Inc. (21) 2024205411 (22) 01.08.2024 (54) Tenant-driven dynamic resource allocation for virtual network functions</p>
<p>(71) Daon Technology (21) 2024205494 (22) 02.08.2024 (54) METHODS AND SYSTEMS FOR AUTHENTICATING USERS</p>	<p>(71) Dongguan Best Travel Electronics Co.,Ltd. (21) 2024205555 (22) 06.08.2024 (54) Overload prevention device for multi-country power converter</p>	<p>(71) Exelixis, Inc. (21) 2024205373 (22) 01.08.2024 (54) COMPOUNDS FOR THE TREATMENT OF KINASE-DEPENDENT DISORDERS</p>
<p>(71) Daon Technology (21) 2024205506 (22) 02.08.2024 (54) METHOD OF HOST-DIRECTED ILLUMINATION AND SYSTEM FOR CONDUCTING HOST-DIRECTED ILLUMINATION</p>	<p>(71) Dragonfly Therapeutics, Inc. (21) 2024205503 (22) 02.08.2024 (54) Multispecific binding proteins targeting CAIX, ANO1, mesothelin, TROP2, CEA, or claudin-18.2</p>	<p>(71) EXELIXIS, INC. (21) 2024205231 (22) 31.07.2024 (54) PROCESSES FOR PREPARING QUINOLINE COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS CONTAINING SUCH COMPOUNDS</p>
<p>(71) Deciphera Pharmaceuticals, LLC (21) 2024205505 (22) 02.08.2024 (54) Use of 1-[4-bromo-5-[1-ethyl-7-(methylamino)-2-oxo-1,2-dihydro-1,6-naphthyridin-3-yl]-2-fluorophenyl]-3-phenylurea and analogs for the treatment of cancers associated with genetic abnormalities in platelet derived growth factor receptor alpha</p>	<p>(71) DRB DIFF SPARES & AXLES PTY LTD (21) 2024205479 (22) 02.08.2024 (54) A DIFFERENTIAL ASSEMBLY</p>	<p>(71) Fate Therapeutics, Inc. (21) 2024205273 (22) 31.07.2024 (54) Improved reprogramming methods and cell culture platforms</p>
<p>(71) Dexcom, Inc. (21) 2024205492 (22) 02.08.2024 (54) Distributed system architecture for continuous glucose monitoring</p>	<p>(71) Duke University (21) 2024205267 (22) 31.07.2024 (54) Systems and methods for determining optimal temporal patterns of neural stimulation</p>	<p>(71) FG Innovation Company Limited; Sharp Kabushiki Kaisha (21) 2024205439 (22) 02.08.2024 (54) Apparatus and method for acquisition of periodically broadcasted system information in wireless communications</p>
<p>(71) Diebold Nixdorf Incorporated (21) 2024205518 (22) 05.08.2024 (54) AUTOMATED TRANSACTION MACHINE</p>	<p>(71) Dunstan, J. (21) 2024205510 (22) 02.08.2024 (54) A Side-loading Ratchet-Reel system</p>	<p>(71) Fiorini Packaging S.P.A. (21) 2024205568 (22) 06.08.2024 (54) Bag With High Water Vapor Protection</p>
<p>(71) Diesel Emissions Analysis Systems Pty Ltd (21) 2024205233 (22) 31.07.2024 (54) Dust generation apparatus</p>	<p>(71) Ecochem Australia Pty Ltd (21) 2024205482 (22) 02.08.2024 (54) DILUTION WALL</p>	<p>(71) Fisher & Paykel Healthcare Limited (21) 2024205546 (22) 06.08.2024 (54) HEADGEAR FOR A PATIENT INTERFACE</p>
<p>(71) Dolby International AB (21) 2024205260 (22) 31.07.2024 (54) PROCESSING OF AUDIO SIGNALS DURING HIGH FREQUENCY RECONSTRUCTION</p>	<p>Electric Power Research Institute of State Grid Liaoning Electric Power Co., Ltd. see China Electric Power Research Institute (21) 2024205367</p>	<p>(71) Fisher & Paykel Healthcare Limited (21) 2024205547 (22) 06.08.2024 (54) MEDICAL TUBES AND METHODS OF MANUFACTURE</p>
<p>(71) Dolby International AB (21) 2024205275 (22) 31.07.2024 (54) PROCESSING OF AUDIO SIGNALS DURING HIGH FREQUENCY RECONSTRUCTION</p>	<p>(71) EnergeticX.net, L.L.C. (21) 2024205412 (22) 01.08.2024 (54) Systems and techniques for launching a payload</p>	<p>(71) Flamel Ireland Limited (21) 2024205227 (22) 30.07.2024 (54) PACKAGED MODIFIED RELEASE GAMMA-HYDROXYBUTYRATE FORMULATIONS HAVING IMPROVED STABILITY</p>
<p>(71) Dongguan Best Travel Electronics Co.,Ltd. (21) 2024205552 (22) 06.08.2024 (54) Multifunctional Accessory Storage Structure for Power Converter</p>	<p>(71) Epizyme, Inc. (21) 2024205290 (22) 01.08.2024 (54) AMINE-SUBSTITUTED HETEROCYCLIC COMPOUNDS AS EHMT2 INHIBITORS AND METHODS OF USE THEREOF</p>	<p>(71) Flexible Steel Lacing Company (21) 2024205272 (22) 31.07.2024 (54) Conveyor belt fastener and method of manufacture</p>
	<p>(71) Equifax Inc. (21) 2024205239 (22) 31.07.2024 (54) Facilitating queries of encrypted sensitive data via encrypted variant data objects</p>	<p>(71) Fugro N.V. (21) 2024205221 (22) 30.07.2024 (54) Method of and apparatus for analyzing images</p>

Complete Applications Filed - Name Index cont'd

(71) Genmab A/S; BioNTech SE (21) 2024205418 (22) 02.08.2024 (54) Multispecific antibodies against CD40 and CD137	(54) COMMUNICATION METHOD AND APPARATUS	(54) Tailored porosity materials and methods of making and using same
(71) Glycolysis Biomed Co., Ltd (21) 2024205269 (22) 31.07.2024 (54) BETA-LACTAM COMPOUNDS OR SALTS THEREOF FOR USE IN LONG-ACTING PREVENTION OR TREATMENT OF A GLUCOSE METABOLISM DISORDER	(71) Hutchings, B. (21) 2024205495 (22) 02.08.2024 (54) Signage System	(71) Implantica Patent Ltd (21) 2024205481 (22) 02.08.2024 (54) Apparatus for controlling flow of intestinal contents in a patient's intestines
(71) Goebel Quintana, A. (21) 2024205533 (22) 05.08.2024 (54) Corrective lens apparatus and method	(71) Hyperform, Inc. (21) 2024205226 (22) 30.07.2024 (54) Backlighted Surface Covering	(71) INNO ENERGY GROUP PTY LTD (21) 2024205511 (22) 02.08.2024 (54) Passive Cooling Board for Heat Dissipation of High Power Electrical Devices
(71) Group One Limited (21) 2024205469 (22) 02.08.2024 (54) TENNIS LET DETECTION SYSTEM	(71) ICSIP PTY LTD (21) 2024205225 (22) 30.07.2024 (54) PROCESS AND SYSTEM FOR LITHIUM PRODUCTION	(71) INNO ENERGY GROUP PTY LTD (21) 2024205512 (22) 02.08.2024 (54) A Heat-Dissipating and Temperature-Distribution Optimization Device for Energy Storage Batteries
(71) Gurney, D. (21) 2024205528 (22) 05.08.2024 (54) ENCLOSURES	(71) ICYBREEZE COOLING LLC (21) 2024205294 (22) 01.08.2024 (54) Systems and methods for a portable multi-function air conditioner	(71) Inovio Pharmaceuticals, Inc. (21) 2024205496 (22) 02.08.2024 (54) Needle array for electroporation device
(71) Harper, T. (21) 2024205258 (22) 31.07.2024 (54) Tearoff Retainer	(71) IGT (21) 2024205516 (22) 05.08.2024 (54) SYSTEM AND METHOD EMPLOYING VIRTUAL TICKETS	(71) Intervet International B.V. (21) 2024205414 (22) 01.08.2024 (54) Canine lyme disease vaccine
(71) Haventec Pty Ltd (21) 2024205409 (22) 01.08.2024 (54) System of Device Authentication	(71) IGT (21) 2024205556 (22) 06.08.2024 (54) Shared Game Benefits Using Cryptographic Tokens	(71) Itron, Inc. (21) 2024205379 (22) 01.08.2024 (54) Power-efficient passive discovery by network devices
(71) HONEYWELL INTERNATIONAL INC. (21) 2024205493 (22) 02.08.2024 (54) METHOD AND SYSTEM FOR PREDICTING KPI VALUES, PLANT STATES AND ALARMS IN AN INDUSTRIAL PROCESS	(71) IGT (21) 2024205557 (22) 06.08.2024 (54) Cryptographic Tokens For Social Gaming Interactions	(71) Itron, Inc. (21) 2024205382 (22) 01.08.2024 (54) Power-efficient passive discovery by network devices
(71) Howmedica Osteonics Corp. (21) 2024205517 (22) 05.08.2024 (54) Inserter for glenosphere	(71) IGT (21) 2024205558 (22) 06.08.2024 (54) Managing Wagering Game Progress Using Cryptographic Tokens	(71) Itron, Inc. (21) 2024205401 (22) 01.08.2024 (54) Power-efficient passive discovery by network devices
(71) Huawei Technologies Co., Ltd. (21) 2024205433 (22) 02.08.2024 (54) VIDEO PICTURE DECODING AND ENCODING METHOD AND APPARATUS	(71) IGT (21) 2024205559 (22) 06.08.2024 (54) Cryptographic Token Enabled Secondary Game for a Wagering Game	(71) James Hardie Technology Limited (21) 2024205228 (22) 31.07.2024 (54) CLADDING ELEMENT
(71) Huawei Technologies Co., Ltd. (21) 2024205490 (22) 02.08.2024 (54) THE METHOD OF EFFICIENT SIGNALING OF CBF FLAGS	(71) Illinois Tool Works Inc. (21) 2024204817 (22) 12.07.2024 (54) IMPROVED TRUSS BRACING MEMBER	(71) JOHNSTON, S. (21) 2024205366 (22) 01.08.2024 (54) Software Development Perceptual Mapping for Sports Recruitment Strategies
(71) Huawei Technologies Co., Ltd. (21) 2024205550 (22) 06.08.2024	(71) Immunores-Therapeutics, LLC (21) 2024205483 (22) 02.08.2024 (54) Gas treatment delivery systems and methods	(71) jomaa, a.; Damour river holdings pty ltd; Yatim, S. (21) 2024205253 (22) 31.07.2024 (54) Process for oxygenating water
(71) Huawei Technologies Co., Ltd. (21) 2024205550 (22) 06.08.2024	(71) Immutrix Therapeutics, Inc. (21) 2024205474 (22) 02.08.2024	(71) Joy Global Underground Mining LLC (21) 2024205284 (22) 31.07.2024

Complete Applications Filed - Name Index cont'd

(54) Drive shaft and sprockets for chain conveyor

Keeler, J.M. see Panosian, M.H.
(21) 2024205266

(71) KOOIMA AG, INC.
(21) 2024205292 (22) 01.08.2024
(54) MIXER KNIFE AND APPARATUS WITH MIXER KNIFE

(71) Kroupa, B.
(21) 2024205419 (22) 02.08.2024
(54) Method, system and apparatus for vehicle storage

(71) Kyocera Corporation
(21) 2024205535 (22) 05.08.2024
(54) Bioimplant and method for manufacturing bioimplant

(71) Leo Cancer Care, Inc.
(21) 2024205499 (22) 02.08.2024
(54) Patient positioning apparatus

(71) Leverton Holding LLC
(21) 2024205467 (22) 02.08.2024
(54) TEXT LINE NORMALIZATION SYSTEMS AND METHODS

(71) LINEAGE LOGISTICS, LLC
(21) 2024205229 (22) 31.07.2024
(54) AUTOMATED PALLET PROFILING

(71) LOCKHEED MARTIN CORPORATION
(21) 2024205410 (22) 01.08.2024
(54) SYSTEMS AND METHODS FOR HOT-SWAP CONNECTORS OF A WIRELESS HARNESS AUTOMATED MEASUREMENT SYSTEM

(71) Manitou Italia S.r.l.
(21) 2024205293 (22) 01.08.2024
(54) Safety system for operating machines

(71) Mie Concepts Inc
(21) 2024205450 (22) 02.08.2024
(54) Apparatuses and methods for facilitating brewing of beverages in a container

(71) Monsanto Technology LLC
(21) 2024205261 (22) 31.07.2024
(54) Auxin herbicidal mixtures

(71) NEC Corporation
(21) 2024205265 (22) 31.07.2024
(54) METHOD, DEVICE AND COMPUTER STORAGE MEDIUM OF COMMUNICATION

(71) Netzsch-Feinmahltechnik GmbH
(21) 2024205268 (22) 31.07.2024
(54) Separator wheel with hybrid separator wheel vanes for wear protection purposes

(71) NETZSCH Trockenmahltechnik GmbH
(21) 2024205259 (22) 31.07.2024
(54) Method for increasing the yield of rounded graphite particles

(71) NORTH AMERICAN PIPE CORPORATION
(21) 2024205449 (22) 02.08.2024
(54) SYSTEM AND APPARATUS FOR CONDUIT SQUEEZE RETAINER

(71) Norton (Waterford) Limited
(21) 2024205348 (22) 01.08.2024
(54) Inhalation monitoring system and method

(71) NURTURE NATION PTY LTD
(21) 2024205543 (22) 05.08.2024
(54) RAWdered. Freeze drying fresh Raw Goat and Cows milk into powdered form for human consumption.

(71) Nutramax Laboratories, Inc.
(21) 2024205248 (22) 31.07.2024
(54) Compositions comprising sulforaphane or a sulforaphane precursor and a mushroom extract or powder

(71) Nyva
(21) 2024205515 (22) 04.08.2024
(54) Instant Chiffon Hijab with Built-in Magnets

(71) OilQuick Deutschland KG
(21) 2024205245 (22) 31.07.2024
(54) QUICK-CHANGE SYSTEM

(71) PADMANABHAN, V.
(21) 2024205420 (22) 02.08.2024
(54) Compositions and methods for the treatment of anterior blepharitis and posterior blepharitis

(71) Panosian, M.H.; Keeler, J.M.
(21) 2024205266 (22) 31.07.2024
(54) Compact tape measure retraction mechanism

(71) Paragon 28, Inc.
(21) 2024205246 (22) 31.07.2024
(54) IMPLANTS AND METHODS OF USE AND ASSEMBLY

(71) Paratek Pharmaceuticals, Inc.
(21) 2024205530 (22) 05.08.2024
(54) 9-aminomethyl minocycline compounds and uses thereof

(71) Peking University; Beijing LongRuan Technologies, Inc.
(21) 2024205545 (22) 06.08.2024
(54) Artificial Intelligence System Based On Spatial-Temporal Information Pairs

(71) PhotoDynamic Inc.; Sherri McFarland
(21) 2024205491 (22) 02.08.2024
(54) Novel Polygonum cuspidatum extracts and their use as photodynamic inactivating agents

(71) Pictometry International Corp.
(21) 2024205465 (22) 02.08.2024
(54) AUTOMATED SYSTEM AND METHODOLOGY FOR FEATURE EXTRACTION

(71) Pride Mobility Products Corporation
(21) 2024205263 (22) 31.07.2024
(54) Mobility vehicle

(71) Prysmian S.p.A.
(21) 2024205274 (22) 31.07.2024
(54) Cable termination anomaly detection method and system

(71) Qualcomm Incorporated
(21) 2024205280 (22) 31.07.2024
(54) MAPPING BETWEEN A CONTROL BEAM AND A DATA CHANNEL BEAM

(71) RADCAT RESEARCH, LLC
(21) 2024205521 (22) 05.08.2024
(54) HEAVY MINERAL HARVESTING METHODS AND SYSTEMS

(71) ReAlta Holdings, LLC
(21) 2024205230 (22) 31.07.2024
(54) PIC1 inhibition of myeloperoxidase oxidative activity in an animal model

(71) Regeneron Pharmaceuticals, Inc.
(21) 2024205242 (22) 31.07.2024
(54) Humanized universal light chain mice

(71) Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
(21) 2024205254 (22) 31.07.2024
(54) Methods for reducing cardiovascular risk

Complete Applications Filed - Name Index cont'd

(71) Rigetti & Co, LLC
(21) 2024205288 (22) 01.08.2024
(54) Modular control in a quantum computing system

(71) Ruminant Biotech Corp Limited
(21) 2024205470 (22) 02.08.2024
(54) Improvements to devices and methods for delivery of substances to animals

(71) Rutgers, The State University of New Jersey
(21) 2024205286 (22) 01.08.2024
(54) Novel anti-LAM and anti-PIM6/LAM monoclonal antibodies for diagnosis and treatment of mycobacterium tuberculosis infections

(71) Sage Therapeutics, Inc.
(21) 2024205519 (22) 05.08.2024
(54) Neuroactive steroids and their methods of use

Sanofi Biotechnology see Regeneron Pharmaceuticals, Inc.
(21) 2024205254

(71) Savant Systems, Inc.
(21) 2024205489 (22) 02.08.2024
(54) SYSTEM AND METHODS FOR CREATING DYNAMIC NANO GRIDS AND FOR AGGREGATING ELECTRIC POWER CONSUMERS TO PARTICIPATE IN ENERGY MARKETS

(71) Schank, W.; Cardona, S.
(21) 2024205232 (22) 31.07.2024
(54) System and methods for the production of hydrogen gas

(71) Sequenom, Inc.
(21) 2024205243 (22) 31.07.2024
(54) Methods and processes for non-invasive assessment of genetic variations

(71) Shanghai Ocean University
(21) 2024205538 (22) 05.08.2024
(54) Method for determining odor deterioration and lipid oxidation degree of tilapia during cold storage

Sharp Kabushiki Kaisha see FG Innovation Company Limited
(21) 2024205439

(71) SHAW-ALMEX INDUSTRIES LIMITED
(21) 2024205476 (22) 02.08.2024
(54) ADVANCED COMPONENT BASED CONVEYOR BELT SPLICER

(71) Shaw Development, LLC
(21) 2024205369 (22) 01.08.2024
(54) AQUEOUS FLUID FILTER ASSEMBLY WITH AERATION MITIGATION

Sherri McFarland see PhotoDynamic Inc.
(21) 2024205491

(71) SK Innovation Co., Ltd.
(21) 2024205422 (22) 02.08.2024
(54) RECARBURIZER AND METHOD OF PRODUCING SAME

(71) Snap Inc.
(21) 2024205255 (22) 31.07.2024
(54) Interactive media system and method

(71) Snap-on Incorporated
(21) 2024205438 (22) 02.08.2024
(54) Socket and socket set with identification

(71) STANDARD BARIATRICS, INC.
(21) 2024205473 (22) 02.08.2024
(54) Systems and methods for preventing tissue migration in surgical staplers

State Grid Corporation of China see China Electric Power Research Institute
(21) 2024205367

(71) Stryker Corporation
(21) 2024205522 (22) 05.08.2024
(54) Sound-attenuating enclosure for a vacuum source of a waste collection unit

(71) Sumitomo Chemical Company, Limited
(21) 2024205281 (22) 31.07.2024
(54) Method for controlling pests of farm crops

(71) Sun Pharmaceutical Industries, Inc.
(21) 2024205278 (22) 31.07.2024
(54) METHODS FOR PHOTODYNAMIC THERAPY

(71) Suzhou Connect Biopharmaceuticals, Ltd
(21) 2024205464 (22) 02.08.2024
(54) ANTIBODY FOR BINDING TO INTERLEUKIN 4 RECEPTOR

Systimmune, Inc. see Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.
(21) 2024205484

Systimmune, Inc. see Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.
(21) 2024205487

(71) Takeda Pharmaceutical Company Limited
(21) 2024205262 (22) 31.07.2024
(54) Compositions and methods for treatment of diabetic macular edema

(71) TANG, H.J.
(21) 2024205295 (22) 01.08.2024
(54) A traction device

(71) Tencent America LLC
(21) 2024205279 (22) 31.07.2024
(54) TILE AND SUB-PICTURE PARTITIONING

(71) TeneoBio, Inc.
(21) 2024205477 (22) 02.08.2024
(54) Anti-BCMA heavy chain-only antibodies

(71) Tesla, Inc.
(21) 2024205471 (22) 02.08.2024
(54) Compositions and methods for energy storage devices having improved performance

(71) The NOCO Company
(21) 2024205542 (22) 05.08.2024
(54) Electric vehicle (EV) fast recharge station and system

(71) Thetford BV
(21) 2024205236 (22) 31.07.2024
(54) HYBRID COOLER ARRANGEMENT

(71) The University of North Carolina at Chapel Hill
(21) 2024205270 (22) 31.07.2024
(54) Methods and compositions for targeted gene transfer

(71) The University of Queensland
(21) 2024205287 (22) 01.08.2024
(54) Graphene Processing Technique

(71) Thompson, M.
(21) 2024205514 (22) 03.08.2024
(54) System for managing provision of care services to a recipient by a plurality of care providers

(71) Thomson Reuters Enterprise Centre GmbH
(21) 2024205413 (22) 01.08.2024
(54) Systems and methods for workflow and practice management

Complete Applications Filed - Name Index cont'd

(71) Thomson Reuters Enterprise Centre GmbH
 (21) 2024205513 (22) 03.08.2024
 (54) SYSTEMS AND METHODS FOR ANALYSIS EXPLAINABILITY

(71) TOMY Company, Ltd.
 (21) 2024205539 (22) 05.08.2024
 (54) Basketball toy

(71) Tornier
 (21) 2024205407 (22) 01.08.2024
 (54) Prosthesis for a fractured long bone

(71) Translate Bio, Inc.
 (21) 2024205244 (22) 31.07.2024
 (54) LARGE SCALE SYNTHESIS OF MESSENGER RNA

(71) Travel-Wallet Co., Ltd.
 (21) 2024205507 (22) 02.08.2024
 (54) Payment system for supporting split payment and method for performing split payment thereof

(71) Trina Solar Co., Ltd
 (21) 2024205235 (22) 31.07.2024
 (54) Back contact cell and solar cell module

(71) TSAI, H.
 (21) 2024205504 (22) 02.08.2024
 (54) Separator Easy To Disengage

(71) Twist Bioscience Corporation
 (21) 2024205252 (22) 31.07.2024
 (54) Methods for seamless nucleic acid assembly

UCL Business PLC see Vitaflo (International) Ltd
 (21) 2024205213

(71) Vertex Pharmaceuticals Incorporated
 (21) 2024205560 (22) 06.08.2024
 (54) CELL HOUSING DEVICE

(71) Vitaflo (International) Ltd; UCL Business PLC
 (21) 2024205213 (22) 30.07.2024
 (54) Nutritional product

(71) Voestalpine Signaling USA Inc.
 (21) 2024205277 (22) 31.07.2024
 (54) Railcar acoustic monitoring system and method of use

(71) W. L. Gore & Associates, Inc.
 (21) 2024205250 (22) 31.07.2024

(54) Branch endoprosthetic systems, devices, and method

(71) W. L. Gore & Associates, Inc.
 (21) 2024205285 (22) 31.07.2024
 (54) Deployment constraining sheath that enables staged deployment by device section

(71) W. L. Gore & Associates, Inc.
 (21) 2024205566 (22) 06.08.2024
 (54) Endoprostheses with interlocking stents having varying stiffness

(71) Walker Digital Table Systems, LLC
 (21) 2024205536 (22) 05.08.2024
 (54) SYSTEMS AND METHODS FOR INFERRING TRANSACTION BASED ON DATA DETECTED FROM RFID ELEMENTS AT SMART GAME TABLE

(71) Wallis Engineers Pty Ltd
 (21) 2024205463 (22) 02.08.2024
 (54) Drill Rig Control System

(71) WEW GmbH
 (21) 2024205497 (22) 02.08.2024
 (54) Method for sealing an electrolysis cell

(71) Whirlpool Corporation
 (21) 2024205567 (22) 06.08.2024
 (54) Food Processing Appliance Having An Electrical Hub Connection

(71) Whisker Labs, Inc.
 (21) 2024205282 (22) 31.07.2024
 (54) DETECTION OF ELECTRIC DISCHARGES THAT PRECEDE FIRES IN ELECTRICAL WIRING

(71) Wonderland Switzerland AG
 (21) 2024205478 (22) 02.08.2024
 (54) Tether assembly, and child safety seat and support structure thereof

(71) Xenipro GmbH
 (21) 2024205480 (22) 02.08.2024
 (54) Novel aromatic compounds

Yatim, S. see jomaa, a.
 (21) 2024205253

(71) YETI Coolers, LLC
 (21) 2024205241 (22) 31.07.2024
 (54) Portable container, container assembly, and accessories

Numerical Index

2024204817	Illinois Tool Works Inc.	2024205288	Rigetti & Co, LLC
2024205213	Vitaflo (International) Ltd; UCL Business PLC	2024205289	AlphaHive LLC
2024205219	Akebia Therapeutics, Inc.	2024205290	Epizyme, Inc.
2024205220	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.	2024205291	CFPH, LLC
2024205221	Fugro N.V.	2024205292	KOOIMA AG, INC.
2024205222	Abiomed, Inc.	2024205293	Manitou Italia S.r.l.
2024205225	ICSIP PTY LTD	2024205294	ICYBREEZE COOLING LLC
2024205226	Hyperform, Inc.	2024205295	TANG, H.J.
2024205227	Flamel Ireland Limited	2024205319	Caira Surgical
2024205228	James Hardie Technology Limited	2024205348	Norton (Waterford) Limited
2024205229	LINEAGE LOGISTICS, LLC	2024205349	Alchin Long Group IP Pty Limited
2024205230	ReAlta Holdings, LLC	2024205366	JOHNSTON, S.
2024205231	EXELIXIS, INC.	2024205367	China Electric Power Research Institute; Electric Power Research Institute of State Grid Liaoning Electric Power Co., Ltd.; State Grid Corporation of China
2024205232	Schank, W.; Cardona, S.		
2024205233	Diesel Emissions Analysis Systems Pty Ltd	2024205369	Shaw Development, LLC
2024205235	Trina Solar Co., Ltd	2024205373	Exelixis, Inc.
2024205236	Thetford BV	2024205379	Itron, Inc.
2024205237	BAYER HEALTHCARE LLC	2024205382	Itron, Inc.
2024205238	Blue River Technology Inc.	2024205401	Itron, Inc.
2024205239	Equifax Inc.	2024205402	Array Technologies, INC.
2024205240	Amgen Inc.	2024205407	Tornier
2024205241	YETI Coolers, LLC	2024205408	Celularity Inc.
2024205242	Regeneron Pharmaceuticals, Inc.	2024205409	Haventec Pty Ltd
2024205243	Sequenom, Inc.	2024205410	LOCKHEED MARTIN CORPORATION
2024205244	Translate Bio, Inc.	2024205411	Equinix, Inc.
2024205245	OilQuick Deutschland KG	2024205412	EnergeticX.net, L.L.C.
2024205246	Paragon 28, Inc.	2024205413	Thomson Reuters Enterprise Centre GmbH
2024205247	Becton, Dickinson and Company	2024205414	Intervet International B.V.
2024205248	Nutramax Laboratories, Inc.	2024205415	CRISPR Therapeutics AG
2024205249	Cava Healthcare Inc	2024205416	Adobe Inc.
2024205250	W. L. Gore & Associates, Inc.	2024205417	Combinati Incorporated
2024205251	Amicus Therapeutics, Inc.	2024205418	Genmab A/S; BioNTech SE
2024205252	Twist Bioscience Corporation	2024205419	Kroupa, B.
2024205253	jomaa, a.; Damour river holdings pty ltd; Yatim, S.	2024205420	PADMANABHAN, V.
2024205254	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology	2024205422	SK Innovation Co., Ltd.
2024205255	Snap Inc.	2024205423	Anavex Life Sciences Corp.
2024205256	Boston Scientific Neuromodulation Corporation	2024205433	Huawei Technologies Co., Ltd.
2024205257	Bühler AG	2024205438	Snap-on Incorporated
2024205258	Harper, T.	2024205439	FG Innovation Company Limited; Sharp Kabushiki Kais-ha
2024205259	NETZSCH Trockenmahltechnik GmbH		
2024205260	Dolby International AB	2024205449	NORTH AMERICAN PIPE CORPORATION
2024205261	Monsanto Technology LLC	2024205450	Mie Concepts Inc
2024205262	Takeda Pharmaceutical Company Limited	2024205461	Ande Corporation
2024205263	Pride Mobility Products Corporation	2024205462	BTG International Limited
2024205264	Amgen Inc.; Celimmune LLC	2024205463	Wallis Engineers Pty Ltd
2024205265	NEC Corporation	2024205464	Suzhou Connect Biopharmaceuticals, Ltd
2024205266	Panosian, M.H.; Keeler, J.M.	2024205465	Pictometry International Corp.
2024205267	Duke University	2024205466	Alnylam Pharmaceuticals, Inc.
2024205268	Netsch-Feinmahltechnik GmbH	2024205467	Leverton Holding LLC
2024205269	Glycolysis Biomed Co., Ltd	2024205468	Ande Corporation
2024205270	The University of North Carolina at Chapel Hill	2024205469	Group One Limited
2024205271	Aristocrat Technologies Australia Pty Limited	2024205470	Ruminant Biotech Corp Limited
2024205272	Flexible Steel Lacing Company	2024205471	Tesla, Inc.
2024205273	Fate Therapeutics, Inc.	2024205472	Apple Inc.
2024205274	Prysmian S.p.A.	2024205473	STANDARD BARIATRICS, INC.
2024205275	Dolby International AB	2024205474	Immutrix Therapeutics, Inc.
2024205276	Capstan Ag Systems, Inc.	2024205475	Accenture Global Solutions Limited
2024205277	Voestalpine Signaling USA Inc.	2024205476	SHAW-ALMEX INDUSTRIES LIMITED
2024205278	Sun Pharmaceutical Industries, Inc.	2024205477	TeneoBio, Inc.
2024205279	Tencent America LLC	2024205478	Wonderland Switzerland AG
2024205280	Qualcomm Incorporated	2024205479	DRB DIFF SPARES & AXLES PTY LTD
2024205281	Sumitomo Chemical Company, Limited	2024205480	Xeniopro GmbH
2024205282	Whisker Labs, Inc.	2024205481	Implantica Patent Ltd
2024205283	Applied Medical Resources Corporation	2024205482	Ecochem Australia Pty Ltd
2024205284	Joy Global Underground Mining LLC	2024205483	Immunores-Therapeutics, LLC
2024205285	W. L. Gore & Associates, Inc.	2024205484	Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.; Systim-mune, Inc.
2024205286	Rutgers, The State University of New Jersey		
2024205287	The University of Queensland		

Complete Applications Filed - Numerical Index cont'd

2024205485	Capital One Services, LLC	2024205559	IGT
2024205486	Chugai Seiyaku Kabushiki Kaisha	2024205560	Vertex Pharmaceuticals Incorporated
2024205487	Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.; Systemmune, Inc.	2024205561	Angel Group Co., Ltd.
2024205489	Savant Systems, Inc.	2024205566	W. L. Gore & Associates, Inc.
2024205490	Huawei Technologies Co., Ltd.	2024205567	Whirlpool Corporation
2024205491	PhotoDynamic Inc.; Sherri McFarland	2024205568	Fiorini Packaging S.P.A.
2024205492	Dexcom, Inc.		
2024205493	HONEYWELL INTERNATIONAL INC.		
2024205494	Daon Technology		
2024205495	Hutchings, B.		
2024205496	Inovio Pharmaceuticals, Inc.		
2024205497	WEW GmbH		
2024205498	candemir, m.		
2024205499	Leo Cancer Care, Inc.		
2024205500	Accenture Global Solutions Limited		
2024205502	Boston Scientific Neuromodulation Corporation		
2024205503	Dragonfly Therapeutics, Inc.		
2024205504	TSAI, H.		
2024205505	Deciphera Pharmaceuticals, LLC		
2024205506	Daon Technology		
2024205507	Travel-Wallet Co., Ltd.		
2024205508	CETO IP PTY LTD		
2024205509	Aristocrat Technologies Australia Pty Limited		
2024205510	Dunstan, J.		
2024205511	INNO ENERGY GROUP PTY LTD		
2024205512	INNO ENERGY GROUP PTY LTD		
2024205513	Thomson Reuters Enterprise Centre GmbH		
2024205514	Thompson, M.		
2024205515	Nyva		
2024205516	IGT		
2024205517	Howmedica Osteonics Corp.		
2024205518	Diebold Nixdorf Incorporated		
2024205519	Sage Therapeutics, Inc.		
2024205521	RADCAT RESEARCH, LLC		
2024205522	Stryker Corporation		
2024205523	Adobe Inc.		
2024205524	Angel Group Co., Ltd.		
2024205525	Adobe Inc.		
2024205526	Angel Group Co., Ltd.		
2024205527	6 over 6 Vision Ltd.		
2024205528	Gurney, D.		
2024205529	Angel Group Co., Ltd.		
2024205530	Paratek Pharmaceuticals, Inc.		
2024205531	American Gene Technologies International Inc.		
2024205532	ASSA ABLOY		
2024205533	Goebel Quintana, A.		
2024205534	Compagnie Generale des Etablissements Michelin		
2024205535	Kyocera Corporation		
2024205536	Walker Digital Table Systems, LLC		
2024205538	Shanghai Ocean University		
2024205539	TOMY Company, Ltd.		
2024205540	Cure Pharmaceutical, Inc.		
2024205541	CALIFORNIA NORTHSTATE COLLEGE OF PHARMACY, LLC		
2024205542	The NOCO Company		
2024205543	NURTURE NATION PTY LTD		
2024205544	ABUS August Bremicker Söhne KG		
2024205545	Peking University; Beijing LongRuan Technologies, Inc.		
2024205546	Fisher & Paykel Healthcare Limited		
2024205547	Fisher & Paykel Healthcare Limited		
2024205548	Abiomed, Inc.		
2024205549	Angel Group Co., Ltd.		
2024205550	Huawei Technologies Co., Ltd.		
2024205551	Angel Group Co., Ltd.		
2024205552	Dongguan Best Travel Electronics Co.,Ltd.		
2024205553	7-ELEVEN, INC.		
2024205554	Dongguan Best Travel Electronics Co.,Ltd.		
2024205555	Dongguan Best Travel Electronics Co.,Ltd.		
2024205556	IGT		
2024205557	IGT		
2024205558	IGT		

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 30 Jul 2024 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Earthmoving Industry Engineering Pty
Ltd
(21) 2024100025 **(22)** 05.08.2024
(54) COUPLER FOR AN EXCAVATOR
(62) 2021107672

(71) Earthmoving Industry Engineering Pty
Ltd
(21) 2024100026 **(22)** 05.08.2024
(54) COUPLER FOR AN EXCAVATOR
(62) 2021107672

Numerical Index

2024100025 Earthmoving Industry Engineering Pty Ltd

2024100026 Earthmoving Industry Engineering Pty Ltd

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

Code Meaning

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)/Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
- 26 Application Lapsed Reg. 3.5AC(11)
- 27 Application Lapsed Reg. 3.5AF(2F)
- 28 Application Lapsed Reg. 22.15A(3)

- A Applications on which examination has not been requested or directed
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
- F Patents on which an examination has been requested or report issued
- G Patents Certified

- N Applications not Open to Public Inspection

2000

2000042744 (14)

2001

2001065934 (14) 2001281137 (14)

2004

2004203362 (14) 2004203402 (14) 2004203430 (14)
 2004203435 (14) 2004203440 (14) 2004203459 (14)
 2004203463 (14) 2004258731 (14) 2004258747 (14)
 2004259034 (14) 2004259148 (14) 2004259305 (14)
 2004259306 (14) 2004259609 (14) 2004260166 (14)
 2004260518 (14) 2004260608 (14) 2004260706 (14)
 2004260853 (14) 2004260856 (14) 2004260961 (14)
 2004261037 (14) 2004261045 (14) 2004261165 (14)
 2004261178 (14) 2004261185 (14) 2004261194 (14)
 2004261204 (14) 2004261227 (14) 2004261235 (14)
 2004261462 (14) 2004261626 (14) 2004261643 (14)
 2004261779 (14) 2004261782 (14) 2004261886 (14)
 2004262217 (14) 2004262370 (14) 2004262374 (14)

2004262379 (14) 2004262380 (14) 2004262479 (14)
 2004262492 (14) 2004262666 (14) 2004263296 (14)
 2004263723 (14) 2004264267 (14) 2004264655 (14)
 2004264872 (14) 2004264873 (14) 2004264877 (14)
 2004264885 (14) 2004264886 (14) 2004265080 (14)
 2004265641 (14) 2004265922 (14) 2004265925 (14)
 2004267527 (14) 2004268853 (14) 2004279162 (14)
 2004279178 (14) 2004279179 (14) 2004279198 (14)
 2004280167 (14) 2004283073 (14) 2004287140 (14)
 2004301091 (14) 2004301110 (14) 2004301925 (14)
 2004315197 (14) 2004319251 (14) 2004322798 (14)

2005

2005200271 (14) 2005204436 (14) 2005205055 (14)
 2005206951 (14) 2005207079 (14) 2005207859 (14)
 2005208721 (14) 2005209251 (14) 2005212143 (14)
 2005215174 (14) 2005238993 (14)

2006

2006200188 (14) 2006200249 (14) 2006200255 (14)
 2006205254 (14) 2006206223 (14) 2006206331 (14)
 2006206567 (14) 2006207819 (14) 2006208208 (14)
 2006208939 (14) 2006215274 (14)

2007

2007200204 (14) 2007206049 (14) 2007206114 (14)
 2007206582 (14) 2007206914 (14) 2007207385 (14)
 2007207589 (14) 2007207612 (14) 2007208361 (14)
 2007209054 (14) 2007211119 (14) 2007211189 (14)
 2007225427 (14) 2007282135 (14) 2007344826 (14)

2008

2008200275 (14) 2008206204 (14) 2008206810 (14)
 2008207908 (14) 2008207972 (14) 2008209537 (14)
 2008223676 (14)

2009

2009200185 (14) 2009200240 (14) 2009202172 (14)
 2009204670 (14) 2009204671 (14) 2009205886 (14)
 2009206477 (14) 2009206672 (14) 2009206673 (14)
 2009207394 (14) 2009207638 (14) 2009207918 (14)
 2009208660 (14) 2009208661 (14) 2009208676 (14)
 2009215759 (14) 2009217633 (14) 2009338189 (14)

2010

2010200462 (14) 2010201793 (14) 2010205590 (14)
 2010206029 (14) 2010206499 (14) 2010206502 (14)
 2010206683 (14) 2010207062 (14) 2010207564 (14)
 2010207640 (14) 2010207641 (14) 2010207657 (14)
 2010210963 (14) 2010213212 (14) 2010231939 (14)
 2010236022 (14) 2010332369 (14)

2011

2011200166 (14) 2011200273 (14) 2011206400 (14)
 2011206975 (14) 2011207109 (14) 2011207649 (14)
 2011207684 (14) 2011209846 (14) 2011235562 (14)

2012

2012200377 (14) 2012207177 (14) 2012207387 (14)
 2012207618 (14) 2012208325 (14) 2012208516 (14)
 2012208520 (14) 2012209455 (14) 2012209627 (14)
 2012212638 (14) 2012216831 (14) 2012232532 (14)
 2012327165 (14)

2013

2013200267 (14) 2013200363 (14) 2013201029 (14)
 2013203946 (14) 2013211646 (14) 2013211651 (14)
 2013211673 (14) 2013212251 (14) 2013212314 (14)
 2013215525 (14) 2013223492 (14) 2013224420 (14)
 2013224421 (14) 2013228815 (14) 2013230261 (14)

2014

2014200334 (14) 2014200338 (14) 2014200344 (14)

2014200351 (14) 2014203637 (14) 2014207334 (14)
 2014208415 (14) 2014208964 (14) 2014209321 (14)
 2014209548 (14) 2014210595 (14) 2014212740 (14)
 2014217264 (14) 2014220048 (14) 2014220049 (14)

2015

2015200297 (14) 2015201149 (14) 2015208269 (14)
 2015208774 (14) 2015208775 (14) 2015208860 (14)
 2015209267 (14) 2015209540 (14) 2015209759 (14)
 2015211303 (14) 2015213022 (14)

2016

2016101244 (22) 2016101247 (22) 2016101262 (22)
 2016101310 (22) 2016101318 (22) 2016101321 (22)
 2016102453 (22) 2016102484 (22) 2016200398 (14)
 2016200480 (14) 2016207950 (14D) 2016208587 (14)
 2016208604 (14) 2016208713 (14) 2016208998 (14)
 2016209694 (14) 2016209942 (14) 2016209994 (14)
 2016212262 (14) 2016212320 (14) 2016214021 (14)
 2016217433 (14) 2016218895 (14) 2016220514 (14)
 2016236089 (14) 2016256691 (14) 2016256728 (14)
 2016256789 (14) 2016387360 (14)

2017

2017101778 (22) 2017200297 (14) 2017200463 (14)
 2017203213 (14) 2017203233 (14) 2017204140 (14)
 2017204574 (14) 2017208085 (14) 2017208723 (14)
 2017208857 (14) 2017209014 (14) 2017209441 (14)
 2017209644 (14) 2017209835 (14) 2017210140 (14)
 2017210156 (14) 2017210307 (14) 2017210327 (4C)
 2017215419 (14) 2017251790 (14) 2017271134 (5C)
 2017347837 (5C) 2017421574 (5C)

2018

2018100098 (22E) 2018100100 (22E) 2018100101 (22E)
 2018100280 (22) 2018200394 (4C) 2018201498 (5C)
 2018208883 (14) 2018209256 (14) 2018209400 (14)
 2018209571 (14) 2018210001 (4C) 2018210165 (4C)
 2018210241 (4C) 2018210354 (14) 2018210525 (14)
 2018210739 (14) 2018210750 (4C) 2018210920 (14)
 2018211721 (14) 2018212454 (14) 2018213400 (4C)
 2018213947 (14) 2018219385 (4C) 2018222897 (5C)
 2018229386 (14) 2018229387 (14) 2018236765 (14)
 2018241119 (5C) 2018247275 (5C) 2018321059 (5C)
 2018324009 (5C) 2018340884 (5C) 2018349075 (5C)
 2018350814 (5C) 2018354864 (5C) 2018355864 (14)
 2018356546 (5C) 2018370534 (5C) 2018373510 (12C)
 2018400664 (5C) 2018403263 (14)

2019

2019100058 (22E) 2019100067 (22E) 2019100075 (22E)
 2019200370 (4C) 2019200459 (4C) 2019201094 (14)
 2019209435 (4C) 2019210797 (4C) 2019210970 (14)
 2019211223 (4C) 2019211653 (14) 2019212118 (4C)
 2019212126 (4C) 2019212128 (4C) 2019212918 (4C)
 2019213084 (4C) 2019216627 (1B) 2019216657 (1B)
 2019218397 (5C) 2019218748 (4C) 2019219865 (14)
 2019221415 (4D) 2019222865 (14) 2019232388 (5C)
 2019235440 (5C) 2019257508 (14) 2019271998 (1B)
 2019272049 (5C) 2019312800 (28C)

2020

2020100103 (22E) 2020100117 (22E) 2020100118 (22E)
 2020100119 (22E) 2020200390 (4B) 2020200396 (4A)
 2020200419 (4A) 2020200433 (4A) 2020200438 (14)
 2020200456 (14) 2020200465 (4A) 2020200471 (4A)
 2020200482 (14) 2020201493 (14) 2020203675 (4C)
 2020208932 (4C) 2020210186 (14) 2020211652 (14)
 2020211728 (4C) 2020211945 (4C) 2020212228 (4C)
 2020213365 (1B) 2020214135 (4C) 2020214889 (4B)
 2020215507 (14) 2020217371 (1B) 2020217425 (1B)
 2020217459 (1B) 2020217463 (1B) 2020225233 (14)
 2020228584 (25D) 2020327649 (1B) 2020327676 (1B)

2020328019 (1B) 2020328023 (1B) 2020328055 (1B)
 2020328178 (1B) 2020328225 (1B) 2020328283 (1B)
 2020328461 (1B) 2020328468 (1B) 2020328518 (1B)
 2020328572 (1B) 2020328586 (1B) 2020328593 (1B)
 2020328618 (1B) 2020328855 (1B) 2020329212 (1B)
 2020329226 (1B) 2020329288 (1B) 2020329583 (1B)
 2020329736 (1B) 2020329933 (1B) 2020330567 (1B)
 2020330601 (1B) 2020330615 (1B) 2020330694 (1B)
 2020330743 (1B) 2020331030 (1B) 2020331036 (1B)
 2020331937 (1B) 2020332088 (1B) 2020332188 (1B)
 2020332310 (1B) 2020332685 (1B) 2020332815 (1B)
 2020333232 (1B) 2020333241 (1B) 2020333418 (1B)
 2020333654 (1B) 2020333745 (1B) 2020333754 (1B)
 2020333757 (1B) 2020333881 (1B) 2020334194 (1B)
 2020334311 (1B) 2020334317 (1B) 2020334353 (1B)
 2020334354 (1B) 2020334462 (1B) 2020334714 (1B)
 2020334884 (1B) 2020334902 (1B) 2020334982 (1B)
 2020363900 (5C) 2020381541 (5C) 2020382515 (5C)
 2020388063 (5C) 2020410226 (5C) 2020421062 (4A)
 2020422429 (4A) 2020424595 (4C) 2020425301 (4A)
 2020444025 (5C)

2021

2021100295 (22E) 2021100304 (22E) 2021100306 (22E)
 2021100324 (22E) 2021100330 (22E) 2021100337 (22E)
 2021100339 (22E) 2021100353 (22E) 2021100404 (22E)
 2021100408 (22E) 2021100414 (22E) 2021100418 (22E)
 2021200113 (5C) 2021200228 (5C) 2021200383 (5C)
 2021200601 (5C) 2021202351 (5C) 2021202474 (5C)
 2021204118 (5C) 2021215106 (5C) 2021223487 (5C)
 2021240120 (4C) 2021247556 (5C) 2021254645 (5C)
 2021256382 (5C) 2021282835 (5C) 2021283265 (5C)
 2021286451 (5C) 2021287280 (5C) 2021359662 (5C)
 2021394455 (25D)

2022

2022200472 (5C) 2022200774 (5C) 2022203159 (5C)
 2022203191 (5C) 2022203235 (5C) 2022203988 (5C)
 2022204332 (5C) 2022204674 (5C) 2022205200 (5C)
 2022209274 (5C) 2022215185 (5C) 2022218531 (4C)
 2022221377 (5C) 2022235521 (5C) 2022241514 (5C)
 2022256186 (5C) 2022256232 (5C) 2022271391 (5C)
 2022279468 (5C) 2022283662 (5C) 2022291602 (5C)

2023

2023902440 (12AN) 2023902466 (12AN) 2023902981 (12AN)

2024

2024203178 (1B) 2024203194 (1B) 2024205007 (12CN)

Assignments before Grant, Section 113

2017

2017203752 TA, Jeff; TA, Lan The application has been assigned to **Contego Spa Designs, Inc.**

2018

2018328746 McELLIGOTT, Michael The application has been assigned to **Innovate Holdings Pty Ltd**

2019

2019204942 Universal Packaging Limited The application has been assigned to **SPICERS (NZ) LIMITED**

2019251438 INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência The application has been as-

Assignments before Grant, Section 113

signed to **U. Porto - Universidade do Porto; INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência**

2019283654 Magenta Therapeutics, Inc. The application has been assigned to **VOR BIOPHARMA, INC.**

2019307959 Momenta Pharmaceuticals, Inc.; Zhang, Zhongli; Shifrin, Michael The application has been assigned to **Momenta Pharmaceuticals, Inc.**

2019310018 Rush University Medical Center The application has been assigned to **Chugh, Sumant**

2019316540 Lenkbar, LLC The application has been assigned to **Freight Train Medical, LLC**

2019366960 Magenta Therapeutics, Inc. The application has been assigned to **VOR BIOPHARMA, INC.**

2019373460 Advance Nanotek Ltd. The application has been assigned to **VeganicSKN Limited**

2019374055 Magenta Therapeutics, Inc. The application has been assigned to **VOR BIOPHARMA, INC.**

2020

2020204135 Zlatar, Petar The application has been assigned to **NZ Holdings Property Pty Ltd**

2020206117 Magenta Therapeutics, Inc. The application has been assigned to **VOR BIOPHARMA, INC.**

2020208640 Brightcove Inc. The application has been assigned to **Adeia Media Holdings LLC**

2020220816 Acasti Pharma Inc. The application has been assigned to **Aker BioMarine Human Ingredients AS**

2020261079 Magenta Therapeutics, Inc. The application has been assigned to **VOR BIOPHARMA, INC.**

2020288736 Symborg, SL The application has been assigned to **Corteva Agriscience LLC**

2020289360 Magenta Therapeutics, Inc. The application has been assigned to **VOR BIOPHARMA, INC.**

2020299398 Zymeworks BC Inc.; Iconic Therapeutics LLC The application has been assigned to **Zymeworks BC Inc.; Exelixis, Inc.**

2020376934 Magenta Therapeutics, Inc. The application has been assigned to **VOR BIOPHARMA, INC.**

2021

2021224663 Magenta Therapeutics, Inc. The application has been assigned to **VOR BIOPHARMA, INC.**

Assignments before Grant, Section 113

2021281299 Brightcove Inc. The application has been assigned to **Adeia Media Holdings LLC**

2021290326 FCG Asset Holdings Pty Ltd The application has been assigned to **Future Currency Group Pty Ltd**

2021290375 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2021298824 Glycotope GmbH The application has been assigned to **Pentixapharm AG**

2021311033 BASF Plant Science Company GmbH The application has been assigned to **Carl Zeiss Microscopy GmbH**

2021327372 Luna Innovations Incorporated The application has been assigned to **Luna Labs USA, LLC**

2022

2022202938 Rees Operations Pty Ltd The application has been assigned to **AutoPacific Australia Pty Ltd**

2022203344 Entellus Medical, Inc. The application has been assigned to **Stryker Corporation**

2022279501 Entellus Medical, Inc. The application has been assigned to **Stryker Corporation**

2022291553 Spirox, Inc. The application has been assigned to **Stryker Corporation**

2022337198 KICK, Merrilee The application has been assigned to **BuzzBallz, LLC**

2023

2023200934 Spirox, Inc. The application has been assigned to **Stryker Corporation**

2023902434 The Walter and Eliza Hall Institute of Medical Research The application has been assigned to **Aculeus Therapeutics Pty Ltd**

2023902459 Manson, Daniel The application has been assigned to **CERTANE CT PTY LTD**

2023902501 Aarons, Joshua; Ralph, Gabriel The application has been assigned to **Squid Eye Pty Ltd**

2023902838 AnkeRx Pty Ltd The application has been assigned to **Monash University; University of South Australia**

2023904168 Daemco Australia Pty Ltd The application has been assigned to **Daemco Energy Pty Ltd**

2024

2024200387 Spirox, Inc. The application has been assigned to **Stryker Corporation**

Assignments before Grant, Section 113

2024200488 **FOOTHILL SADDLEBACK PTY LTD** The application has been assigned to **Fibrosoft Pte Ltd**

2024202743 **Entellus Medical, Inc.** The application has been assigned to **Stryker Corporation**

2024203515 **SYSTEMS IP PTY LTD** The application has been assigned to **ANDON TECHNOLOGY PTY LTD**

2024204146 **Sleepme Inc.** The application has been assigned to **Sleep Solutions Inc.**

2024902287 **Aarons, Joshua; Ralph, Gabriel Leonard Toohey** The application has been assigned to **Squid Eye Pty Ltd**

Extensions of Time, Section 223

Applications Received

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

2003

2003244799 **Cipla Limited** An application to extend the time from 13 Jun 2023 to 13 Aug 2024 in which to pay a renewal fee has been filed . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2007

2007203666 **Swanson Industries, Inc.** An application to extend the time from 06 Aug 2022 to 06 Jun 2024 in which to pay a renewal fee has been filed . Address for service - GLMR PO Box Q1615 Queen Victoria Building NSW 1230 AU

2007324331 **Cortical Dynamics Limited** An application to extend the time from 15 Nov 2023 to 15 Jun 2024 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2013

2013202201 **Swanson Industries, Inc.** An application to extend the time from 28 Mar 2022 to 28 Jun 2024 in which to pay a renewal fee has been filed . Address for service - GLMR PO Box Q1615 Queen Victoria Building NSW 1230 AU

2019

2019412750 **Schreder S.A.** An application to extend the time from 24 Dec 2023 to 24 Aug 2024 in which to pay a continuation fee has been filed . Address for service - Golja Haines & Friend PO BOX 1014 SOUTH PERTH WA 6951 AU

2020

2020204093 **Teleflex Life Sciences Unlimited Company; McBurney, D.** An application to extend the time from 30 Jun 2022 to 30 Oct 2024 in which to gain acceptance and pay continuation fee has been filed . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

Extensions of Time, Section 223

2021

2021250910 **ALLEGIANCE CORPORATION** An application to extend the time from 18 Oct 2022 to 18 May 2024 in which to pay a continuation fee has been filed . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2021372294 **MA INDUSTRIES, LLC** An application to extend the time from 30 May 2023 to 30 Jun 2024 in which to enter the National Phase has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021372295 **MA INDUSTRIES, LLC** An application to extend the time from 30 May 2023 to 30 Jun 2024 in which to enter the National Phase has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022

2022203633 **ASSIA SPE, LLC** An application to extend the time from 05 Dec 2023 to 05 Jul 2024 in which to pay a continuation fee has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

Applications Allowed - Section 223(2)

2007

2007262651 **Osmoflo Pty Ltd** The time in which to pay the renewal fee has been extended to 15 Jan 2024 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2008

2008288882 **Histogenics Corporation** The time in which to pay a renewal fee has been extended to 20 Mar 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2010

2010227107 **MantaMESH Pty Ltd** The time in which to pay a renewal fee has been extended to 12 May 2024 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2010305324 **Industrics Pty Ltd** The time in which to pay a renewal fee has been extended to 08 May 2024 . Address for service - LESICAR MAYNARD ANDREWS PTY LTD PO Box 2545 Kent Town SA 5071 AU

2012

2012238523 **Melema Pharma GmbH** The time in which to pay a renewal fee has been extended to 10 May 2024 . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

2014

2014393411 **Smith, D.** The time in which to pay a renewal fee has been extended to 08 Apr 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018337670 **SERAFINI, P.A.** The time in which to gain acceptance has been extended to 24 Sep 2024 . Address for service - Patenteur Pty Ltd Amberley Business Centre IBM Building L 3 1060 Hay St West Perth WA 6005 AU

Extensions of Time, Section 223**2019**

2019219851 **Taizhou Dingba Power Tools Co., Ltd.** The time in which to pay a renewal fee has been extended to 23 Mar 2024 . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

2019296514 **HOLMES, S.; CAMARENA-VAZQUEZ, G.** The times in which to pay a continuation fee and gain acceptance has been extended to 17 Sep 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021105458 **Guo, A.** The time in which to pay a renewal fee has been extended to 13 Mar 2024 . Address for service - Davies Collison Cave Pty Ltd Level 4 7 Macquarie Place Sydney NSW 2000 AU

2021261846 **Solubag SpA** The time in which to pay a continuation fee has been extended to 05 Apr 2024 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2022

2022231679 **Cibus Europe B.V.** The time in which to pay a continuation fee has been extended to 03 May 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022283443 **ZIKANI THERAPEUTICS, INC.** The time in which to enter the National Phase has been extended to 28 May 2024 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2022388852 **RK PHARMA INC.; APICORE PHARMACEUTICALS PRIVATE LIMITED** The time in which to enter the National Phase has been extended to 15 Jul 2024 . Address for service - Cooper IP Pty Ltd Eastern Innovation 5A Hartnett Close Mulgrave VIC 3170 AU

2023

2023200145 **ZHEJIANG DINGLI MACHINERY CO., LTD.** The time in which to pay the acceptance fee has been extended to 04 Aug 2024 . Address for service - Remarkable IP PO Box 207 Queenstown Otago 9348 NZ

2023202932 **Shanghai Linghuo Trading Co., Ltd.** The time in which to pay the acceptance fee has been extended to 26 Jul 2024 . Address for service - Remarkable IP PO Box 207 Queenstown Otago 9348 NZ

2024

2024204825 **Amsted Rail Company, Inc.** The time in which to make a further application for a divisional patent has been extended to 10 Aug 2024 . Address for service - Murray Trento & Associates Pty Ltd PO Box 2191 Blackburn South VIC 3130 AU

2024204856 **Integrity Implants Inc.** The time in which to make a further application for a divisional patent has been extended to 11 Aug 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2024204992 **Palairret, T.** The time in which to make a further application for a divisional patent has been extended to 28 Jul 2024 . Address for service - Wrays Pty Ltd 78 North Tce Kent Town SA 5067 AU

Extensions of Time, Section 223**Section 223(1) Allowances****2018**

2018337670 **SERAFINI, P.A.** The time in which to gain acceptance has been extended to 24 Sep 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.

2017

2017232196 **WATER OUT ALARM Fisher & Paykel Healthcare Limited** The nature of the amendment is as shown in the statement(s) filed 25 Jun 2024 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2017281940 **Compositions and methods of treating melanoma University of Iowa Research Foundation** The nature of the amendment is as shown in the statement(s) filed 02 Aug 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018329218 **Devices exploiting fluidic systems and actuators Murison, B.; Carson, D.** The nature of the amendment is as shown in the statement(s) filed 01 Aug 2024 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2018384707 **Devices and methods for precision dose delivery Re-generon Pharmaceuticals, Inc.** The nature of the amendment is: Remove Inventor/s: LAIACONA, Danielle; KENYON, Ross; LANGLEY, Trevor; GRYGUS, Bryan; HOUDE, Eric; MCNAMARA, Jeremy; VEN-UTO, Kathryn. . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2019

2019321527 **Lens-less micro-optic film Crane & Co., Inc.** The nature of the amendment is as shown in the statement(s) filed 09 Jul 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019340383 **Fully micro-optic security document Crane & Co., Inc.** The nature of the amendment is as shown in the statement(s) filed 09 Jul 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019394522 **VIDEO PICTURE DECODING AND ENCODING METHOD AND APPARATUS Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 30 Jul 2024 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2020

2020266294 **Method for producing peptides or proteins or peptidomimetics StrainChem** The nature of the amendment is as shown in

Amendments

the statement(s) filed 25 Jul 2024 . Address for service - Davies Collis-on Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2020462418 Access network management and configuration method, system and apparatus **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 01 Aug 2024 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2021

2021218060 HUMANIZED IL-4 AND IL-4R ALPHA ANIMALS **Re-generon Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Jul 2024 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2021236141 Treatment of covid-19 and methods therefor **Nant-Cell, Inc.** The nature of the amendment is: ADD INVENTOR: KING, Thomas H. DELETE INVENTOR/S: SIELING, Peter; SHIN, Annie; SENDER, . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2021302188 Polypeptide for repairing mucosal damage or skin wound and use thereof **Sichuan Gooddoctor Panxi Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 31 Jul 2024 . Address for service - FB Rice Pty Ltd Level 33 477 Collins Street Melbourne VIC 3000 AU

2022

2022202787 Self-assembling protein nanostructures displaying paramyxovirus and/or pneumovirus F proteins and their use **University of Washington ; Institute for Research in Biomedicine** The nature of the amendment is: ADD INVENTOR/S: FALLAS, Jorge AND HSIA, Yang . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments Made

2014

2014316030 **Taiho Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement filed 08 Apr 2024

2017

2017208721 **Nexdius Limited** The nature of the amendment is: Amend the invention title to read A TOPICAL LOTION THAT PROVIDES SUN PROTECTION AND PERMITS VITAMIN D PRODUCTION

2018

2018260633 **Illumina, Inc.; Illumina Cambridge Limited** The nature of the amendment is as shown in the statement filed 18 Apr 2024

2018321107 **Evonik Operations GmbH** The nature of the amendment is as shown in the statement(s) filed 09 May 2024

2018387417 **BicycleTx Limited** The nature of the amendment is as shown in the statement(s) filed 15 Dec 2023 and 3 May 2024

Amendments

2019

2019235819 **Mitsubishi Power, Ltd.** The nature of the amendment is as shown in the statement(s) filed 22 Apr 2024

2019258175 **Daifuku Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 01 May 2024

2019335417 **EMvision Medical Devices Ltd** The nature of the amendment is: Amend the name of the inventor to read ABBOSH, Amin; ALQADAMI, Abdulrahman S.M.; NGUYEN-TRONG, Nghia; MO-HAMMED, Beadaa and NGUYEN, Thanh Phong

2019363554 **Plasser & Theurer Export von Bahnbaumaschinen GmbH** The nature of the amendment is: Amend the invention title to read Method and device for consolidating a ballast bed

2019460919 **Beijing Dabeinong Biotechnology Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 02 Apr 2024

2020

2020373017 **Novartis AG** The nature of the amendment is: Amend the name of the inventor to read BICKEL, Fabian; CHAVES, Lina Maria Boado; CHELIUS, Dirk; GRIAUD, Francois; HILBERT, Caroline; KROENER, Frieder; SIGG, Juergen; PAUL, Rajsekhar; ANKO, Maja and JELENKO, Aljosa

2021

2021103742 **Nexdius Limited** The nature of the amendment is: Amend the invention title to read A TOPICAL LOTION THAT PROVIDES SUN PROTECTION AND PERMITS VITAMIN D PRODUCTION

2021276318 **Archer Aviation, Inc.** The nature of the amendment is: Amend the name of the inventor to read BOWER, Geoffrey C.; MUNIZ, Thomas P.; ADCOCK, Brett; GOLDSTEIN, Adam; HUGHES, Calder Richmond; HAZEN, Zachary Robert Timm and KOSSAR, Chad Stuart

2021277283 **Shukla Medical** The nature of the amendment is: Amend the name of the inventor to read SWEITZER, Zachary Robert and Servedio, Brian Joseph

2021302172 **CRRC Ziyang Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read DENG, Boyong; CHEN, Huanzhang; WANG, Yong; YANG, Deping; FENG, Kexin; MA, Xiaoyuan; YANG, Bo and LI, Ruhua

2022

2022205156 **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 06 May 2024

2022218607 **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 09 May 2024

2022256190 **LG Electronics Inc.** The nature of the amendment is: Amend the invention title to read Clothing treatment apparatus

2022277678 **Intergalactic Spaceworx, LLC** The nature of the amendment is as shown in the statement(s) filed 19 Mar 2024 and 11 April 24

Amendments

2022429302 **CHONGQING PRECISION BIOTECH CO., LTD.; Chongqing Precision Biological Industrial Technology Research Institute Co., Ltd.** The nature of the amendment is: Amend the invention title to read PREPARATION TECHNIQUE FOR UNIVERSAL CAR-T CELL, AND USE OF UNIVERSAL CAR-T CELL THEREOF

2022440384 **MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA** The nature of the amendment is: Amend the invention title to read REAR-SECTION STRUCTURE OF FRAME VEHICLE

2022444028 **HOYA LENS THAILAND LTD.** The nature of the amendment is: Amend the invention title to read EYEGLASS LENS, EYEGLASS LENS MANUFACTURING METHOD, EYEGLASS LENS DESIGN METHOD, EYEGLASSES, AND EYEGLASS MANUFACTURING METHOD

2023

2023205931 **MA INDUSTRIES, LLC** The nature of the amendment is: Amend the name of the inventor to read SAUDER, Gregg; SAUDER, Timothy; KOCH, Justin; MOORE, Nowell; ABERLE, Reid; NAFZIGER, Tyler; HESTERBERG, Connor; WELTE, Jonathan; WAREMBURG, Kyle; NUEST, Steven; SAUDER, Talon and BAURER, Phil

2023213071 **NEUROLIXIS; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** The nature of the amendment is: Amend the invention title to read Use of serotonin 5-HT1A receptor agonists to treat diseases associated with sudden unexpected death in epilepsy

2023214201 **REDDRESS LTD.** The nature of the amendment is as shown in the statement filed 19 Jul 2024

2023221806 **BEIJING PHYTOVENT PHARMACEUTICAL TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read Use of Derivatives based on Sarsasapogenin Structure and Pharmaceutical Compositions thereof

2023228568 **LEXICON PHARMACEUTICALS, INC.** The nature of the amendment is: Amend the invention title to read METHODS AND COMPOUNDS USEFUL IN THE SYNTHESIS OF AN AAK1 INHIBITOR

2023264413 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read BATTERY RACK HAVING DRAINAGE STRUCTURE AND ENERGY STORAGE SYSTEM INCLUDING THE SAME

2023387771 **INSPUR GENERSOFT CO., LTD.** The nature of the amendment is: Amend the invention title to read Production Planning Management Method, Equipment, And Medium Based on Bottleneck Equipment Capability Evaluation

2024

2024200654 **IDEXX Laboratories, Inc.** The nature of the amendment is: Amend the name of the inventor to read BAILEY, Michael Q.; BENDER, Scott; DOYLE, Patrick Raymond; DURGEMPUDI, Pavan; LITCHFIELD, Benjamin; STEINES, David and SCHESTOPOL, Benjamin

2024202305 **Canva Pty Ltd** The nature of the amendment is: Amend the invention title to read Systems and methods for extracting tables from documents

Amendments

2024205142 **RR Medical Pty Ltd** The nature of the amendment is: Amend the invention title to read Modular Acetabular Cup System

2024902308 **BHP Nickel West Pty Ltd** The nature of the amendment is: Amend the invention title to read Process for extraction of nickel and copper values from a polymetallic sulfide concentrate

Alteration of Name(s) of Applicant(s)/Patentee(s)**2012**

2012338581 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2013

2013319989 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2015

2015213900 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2015233140 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2016

2016231951 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2016302047 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2016302048 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2016304387 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2016348847 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2017

2017201505 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2017204256 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2018

2018236871 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2018284052 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2018343915 Women's Medical Research, Inc. The name of the applicant has been altered to **MITSUI MEDICAL JAPAN CO., LTD.**

Amendments

2018371784 Concert Pharmaceuticals, Inc. The name of the applicant has been altered to **Sun Pharmaceutical Industries, Inc.**

2019

2019201560 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2019201579 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2019289216 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2019289217 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2021

2021203073 SCD American Vehicles The name of the applicant has been altered to **CNC Components Pty Ltd**

2022

2022390503 XIAMEN UNIVERSITY; XIAMEN INNODX BIOTECH CO., LTD The name of the applicant has been altered to **XIAMEN UNIVERSITY; BEIJING WANTAI BIOLOGICAL PHARMACY ENTERPRISE CO., LTD; XIAMEN INNODX BIOTECH CO., LTD**

2022393853 ATLANTIC PACIFIC EQUIPMENT, LLC. The name of the applicant has been altered to **Atlantic Pacific Equipment, LLC**

2022399851 INCYTE CORPORATION; Naresh MODEPALLI ; Trupti SHETH; Marc BROWN; Charles EVANS; James FIDGE; Florencia GUIDALI ; Tecashanell MCINTOSH; Vanessa COFRE The name of the applicant has been altered to **INCYTE CORPORATION**

2022407545 LIKARDA, LLC The name of the applicant has been altered to **Likarda, Inc.**

2022429302 CHONGQING PRECISION BIOTECH CO., LTD.; CHONGQING PRECISION BIOLOGICAL INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE CO., LTD. The name of the applicant has been altered to **CHONGQING PRECISION BIOTECH CO., LTD.; Chongqing Precision Biological Industrial Technology Research Institute Co., Ltd.**

2024

2024205184 Institute of Geology and Geophysics, Chinese Academy of Sciences The name of the applicant has been altered to **Institute of Geology, Chinese Academy of Geological Sciences**

2024902396 Mining3 The name of the applicant has been altered to **CMTE Development Limited**

Applications Open to Public Inspection

Name Index

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

(71) 2308134 Ontario Inc.
 (11) AU-A-2024205192
 (21) 2024205192 (22) 29.07.2024
 (54) System and method for brokering the publication of media content

(51) Int. Cl.
G06Q 30/06 (2023.01)
G06Q 30/08 (2012.01)
H04L 12/16 (2006.01)
 (43) 15.08.2024
 (62) 2022204147
 (72) Moore, Ron; French, Brian L.
 (74) Davies Collison Cave Pty Ltd

(71) 4S-Silversword Software and Services, LLC
 (11) AU-A-2024205149
 (21) 2024205149 (22) 26.07.2024
 (54) Multicore fiber optic gyro
 (51) Int. Cl.
G01C 19/72 (2006.01)
 (43) 15.08.2024
 (62) 2021210994
 (72) ZIEGLER, William A.; SMITH, Ronald H.; COOPER, Kevin
 (74) Spruson & Ferguson

AbbVie Deutschland GmbH & Co. KG see AbbVie Inc.
 (21) 2024205014

(71) AbbVie Inc.; AbbVie Deutschland GmbH & Co. KG
 (11) AU-A-2024205014
 (21) 2024205014 (22) 22.07.2024
 (54) Anti-repulsive guidance molecule a (RGMa) antagonistic antibodies for treating spinal cord injury and pain
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
 A61K 39/00 (2006.01)
 A61P 25/00 (2006.01)
 A61P 25/28 (2006.01)
 A61P 37/00 (2006.01)
 (43) 15.08.2024
 (62) 2017273522
 (72) MUELLER, Bernhard; JACOBSON, Peer B.
 (74) Spruson & Ferguson

(71) Abiomed, Inc.
 (11) AU-A-2024205216
 (21) 2024205216 (22) 30.07.2024
 (54) Guidewire access sleeve
 (51) Int. Cl.
A61M 25/06 (2006.01)
A61B 17/00 (2006.01)

A61B 90/00 (2016.01)
A61M 25/09 (2006.01)
 (43) 15.08.2024
 (62) 2018294227
 (72) KORKUCH, Christopher Nason
 (74) Davies Collison Cave Pty Ltd

(71) Abiomed, Inc.
 (11) AU-A-2024205222
 (21) 2024205222 (22) 30.07.2024
 (54) Introducer sheath having a multi-layer hub
 (51) Int. Cl.
A61M 25/06 (2006.01)
 (43) 15.08.2024
 (62) 2022201578
 (72) MURPHY, John
 (74) Davies Collison Cave Pty Ltd

(71) Adamas Pharma, LLC
 (11) AU-A-2024205201
 (21) 2024205201 (22) 30.07.2024
 (54) Amantadine compositions, preparations thereof, and methods of use
 (51) Int. Cl.
A61K 31/13 (2006.01)
A61K 31/131 (2006.01)
A61K 47/18 (2017.01)
 (43) 15.08.2024
 (62) 2018320946
 (72) WENT, Gregory T.; FULTZ, Timothy J.; GHOSH, Sangita; MCCLURE, Natalie
 (74) Spruson & Ferguson

(71) Adobe Inc.
 (11) AU-A-2023274073
 (21) 2023274073 (22) 27.11.2023
 (54) GENERATING AND USING BEHAVIORAL POLICY GRAPHS THAT ASSIGN BEHAVIORS TO OBJECTS FOR DIGITAL IMAGE EDITING
 (51) Int. Cl.
G06T 11/60 (2006.01)
 (31) 18/162,401 (32) 31.01.23 (33) US
 (43) 15.08.2024
 (72) Kevin Smith
 (74) RnB IP Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2023274075
 (21) 2023274075 (22) 27.11.2023
 (54) GENERATING SEMANTIC SCENE GRAPHS UTILIZING TEMPLATE GRAPHS FOR DIGITAL IMAGE MODIFICATION
 (51) Int. Cl.
G06T 7/00 (2017.01)
G06N 3/08 (2023.01)
 (31) 18/162,382 (32) 31.01.23 (33) US

(43) 15.08.2024
 (72) Kevin Smith
 (74) RnB IP Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2023274195
 (21) 2023274195 (22) 01.12.2023
 (54) VOICE AUDIO COMPRESSION USING NEURAL NETWORKS
 (51) Int. Cl.
G10L 19/00 (2013.01)
G06N 3/0464 (2023.01)
G10L 25/90 (2013.01)
 (31) 18/163,170 (32) 01.02.23 (33) US
 (43) 15.08.2024
 (72) Tiberiu Boros; Stefan Daniel Dumitrescu; Andrei Cotaie; Joseph Davidson; Alexandru Constantin Calistru; Ionut Daniel Barbu
 (74) RnB IP Pty Ltd

(71) Advanced Ground Solutions Pty Ltd
 (11) AU-A-2024205070
 (21) 2024205070 (22) 24.07.2024
 (54) IMPROVED FOOTING PLATE
 (51) Int. Cl.
E02D 27/42 (2006.01)
E02D 5/80 (2006.01)
 (43) 15.08.2024
 (62) 2023203945
 (72) JOHN, Matthew
 (74) FB Rice Pty Ltd

(71) AdvanSix Resins & Chemicals LLC
 (11) AU-A-2024205104
 (21) 2024205104 (22) 25.07.2024
 (54) Branched amino acid surfactants for electronics products
 (51) Int. Cl.
C11D 3/43 (2006.01)
C07C 227/22 (2006.01)
C07C 229/08 (2006.01)
C11D 1/46 (2006.01)
C11D 1/62 (2006.01)
C11D 1/75 (2006.01)
C11D 1/92 (2006.01)
C11D 3/30 (2006.01)
C11D 11/00 (2006.01)
G03F 7/42 (2006.01)
H01L 21/304 (2006.01)
H01L 31/0236 (2006.01)
 (43) 15.08.2024

(62) 2021307398
 (72) ASIRVATHAM, Edward
 (74) Davies Collison Cave Pty Ltd

(71) Aeromech Pty Ltd
 (11) AU-A-2024200579
 (21) 2024200579 (22) 31.01.2024
 (54) Portable Manufacturing Facility

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
E04H 1/12 (2006.01)
E04B 1/343 (2006.01)
E04H 5/02 (2006.01)
(31) 2023900233 (32) 31.01.23 (33) AU
(43) 15.08.2024
(72) BRYANT, Joseph Stuart
(74) GLMR

(71) Agency for Defense Development
(11) AU-A-2023229526
(21) 2023229526 (22) 13.09.2023
(54) T-shaped fuel injection apparatus and engine module including the same
(51) Int. Cl.
F02C 7/22 (2006.01)
F02C 7/04 (2006.01)
F02K 7/14 (2006.01)
(31) 10-2023-0009869 (32) 26.01.23 (33) KR
(43) 15.08.2024
(72) Jin, Sang Wook; Lim, Chang Won
(74) FPA Patent Attorneys Pty Ltd

(71) Allogene Therapeutics, Inc.
(11) AU-A-2024204433
(21) 2024204433 (22) 27.06.2024
(54) Modified caspase-9 polypeptides and methods of use thereof
(51) Int. Cl.
A61K 31/4545 (2006.01)
(43) 15.08.2024
(62) 2018359532
(72) GALINDO CASAS, Meritxell; VAN BLARCOM, Thomas John
(74) Allens Patent & Trade Mark Attorneys

(71) Altronic Distributors Pty Ltd
(11) AU-A-2024205174
(21) 2024205174 (22) 29.07.2024
(54) Bracket
(51) Int. Cl.
F16M 13/02 (2006.01)
(43) 15.08.2024
(62) 2022201381
(72) Sorensen, Brian
(74) WRAYS PTY LTD

(71) Amgen Inc.
(11) AU-A-2024205016
(21) 2024205016 (22) 22.07.2024
(54) Crystalline antibody formulations
(51) Int. Cl.
C07K 16/40 (2006.01)
(43) 15.08.2024
(62) 2021201409
(72) CHRISTIAN, Twinkle R.; CLOGSTON, Christi L.; OSSSLUND, Timothy David
(74) Spruson & Ferguson

(71) AMOVA GmbH
(11) AU-A-2024204744
(21) 2024204744 (22) 10.07.2024
(54) Method for the dynamic traffic routing of external transportation means in a high-bay warehouse
(51) Int. Cl.

B65G 1/04 (2006.01)
B65G 63/00 (2006.01)
(43) 15.08.2024
(62) 2020404482
(72) VAN DER MEER, Ronald Johannes; BOL, Patrick; BRÜCK, Volker; HEIDE, Carsten; KLEIN, Bernd
(74) McCabe and Company

(71) ANDON TECHNOLOGY PTY LTD
(11) AU-A-2024203515
(21) 2024203515 (22) 25.01.2024
(54) SPORTS GAME WITH ASSOCIATED CHARACTERS
(51) Int. Cl.
A63F 13/55 (2014.01)
A63F 7/00 (2006.01)
A63F 9/02 (2006.01)
A63F 13/58 (2014.01)
(31) 2023900191 (32) 27.01.23 (33) AU
(43) 15.08.2024
(72) ANDON, Joe
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Angel Group Co., Ltd.
(11) AU-A-2024200568
(21) 2024200568 (22) 30.01.2024
(54) GAMING TABLE SYSTEM
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/79 (2014.01)
G06N 20/00 (2019.01)
G06V 10/70 (2022.01)
G06V 40/16 (2022.01)
(31) 2023-013505 (32) 31.01.23 (33) JP
(43) 15.08.2024
(72) Shigeta, Yasushi
(74) RnB IP Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2024205094
(21) 2024205094 (22) 25.07.2024
(54) Game table reading system
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 9/24 (2006.01)
(43) 15.08.2024
(62) 2020233643
(72) Takine, Naoya; Monji, Satoru
(74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2024205120
(21) 2024205120 (22) 26.07.2024
(54) CARD-CENTERED ABNORMALITY DETECTION SYSTEM USING CAMERA AND SHOE
(51) Int. Cl.
A63F 1/06 (2006.01)
A63F 1/14 (2006.01)
(43) 15.08.2024
(62) 2022218523
(72) Shigeta, Yasushi
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2024205140
(21) 2024205140 (22) 26.07.2024
(54) Fraudulence monitoring system of table game and fraudulence monitoring program of table game
(51) Int. Cl.
A63F 1/06 (2006.01)
A63F 1/18 (2006.01)
A63F 5/00 (2006.01)
(43) 15.08.2024
(62) 2018336490
(72) SHIGETA, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2024205208
(21) 2024205208 (22) 30.07.2024
(54) FRAUD DETECTION SYSTEM IN CASINO
(51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)
(43) 15.08.2024
(62) 2023248182
(72) Shigeta, Yasushi
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2024205134
(21) 2024205134 (22) 26.07.2024
(54) Watch theater mode
(51) Int. Cl.
G09G 5/02 (2006.01)
G06F 3/14 (2006.01)
G09G 5/10 (2006.01)
(43) 15.08.2024
(62) 2022228204
(72) MCATEE, Kevin Tyler; GOWREE-SUNKER, Baboo; LAMB, Michael J.; SCHORSCH, Brent W.; LYNCH, Kevin
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2024205135
(21) 2024205135 (22) 26.07.2024
(54) User interface for manipulating user interface objects
(51) Int. Cl.
G06F 3/0362 (2013.01)
G04G 21/00 (2010.01)
(43) 15.08.2024
(62) 2022235585
(72) DYE, Alan C.; FOSS, Christopher Patrick; GUZMAN, Aurelio; DASCOLA, Jonathan R.; CHAUDHRI, Imran; ZAMBETTI, Nicholas; PRESTON, Daniel Trent; KING, Nicholas V.; KENNEDY, Zachery; EDWARDS, Dylan Ross; DAVYDOV, Anton M.; BUTCHER, Gary Ian; IVE, Jonathan P.; KARUNAMUNI, Chanaka G.; KERR, Duncan Robert; LEMAY, Stephen O.; MARIC, Natalia; WILSON, Christopher; WILSON, Eric Lance; YANG, Lawrence Y.
(74) FPA Patent Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

-
- (71) Apple Inc.
 (11) AU-A-2024205162
 (21) 2024205162 (22) 29.07.2024
 (54) User interfaces for managing controllable external devices
 (51) Int. Cl.
G06F 3/0488 (2022.01)
G06F 3/16 (2006.01)
-
- (43) 15.08.2024
 (62) 2023203357
 (72) Carrigan, Taylor G.; Coffman, Patrick L.; Cranfill, Elizabeth Caroline; Foss, Christopher Patrick; Graham, David Chance; Jon, Tiffany S.; Kim, Andrew Seunghyun; Trottier, Lauren K.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2024205110
 (21) 2024205110 (22) 25.07.2024
 (54) A GAMING SYSTEM AND A METHOD OF GAMING
 (51) Int. Cl.
A63F 13/45 (2014.01)
A63F 13/52 (2014.01)
A63F 13/55 (2014.01)
-
- (43) 15.08.2024
 (62) 2022203964
 (72) CHAN, Matthew; GUPTA, Lipi
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2024205111
 (21) 2024205111 (22) 25.07.2024
 (54) A Gaming System and Method of Gaming
 (51) Int. Cl.
G07F 17/34 (2006.01)
-
- (43) 15.08.2024
 (62) 2022211912
 (72) PIRES, CLAUDIO DANIEL DIAS
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2024205148
 (21) 2024205148 (22) 26.07.2024
 (54) Method, device, and system for gaming
 (51) Int. Cl.
G07F 17/32 (2006.01)
-
- (43) 15.08.2024
 (62) 2018233037
 (72) TRAN, Toan; CRISPINO, Oliver; DEGENS, Erika
 (74) Griffith Hack
-
- (71) Attabotics Inc
 (11) AU-A-2024205103
 (21) 2024205103 (22) 25.07.2024
 (54) MULTI-ZONE AUTOMATED STORAGE AND RETRIEVAL SYSTEM
 (51) Int. Cl.
B65G 1/02 (2006.01)
-
- (43) 15.08.2024
 (62) 2020339816
 (72) GRAVELLE, Scott; HOPE, Robert Winston; ROUSSEAU, Darin; DHALIWAL, Sundeep; LANGEN, Douglas
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Aurigene Oncology Limited
 (11) AU-A-2024205090
 (21) 2024205090 (22) 25.07.2024
 (54) Methods of use for trisubstituted benzotriazole derivatives as dihydroorotate oxygenase inhibitors
 (51) Int. Cl.
A61K 31/4192 (2006.01)
A61K 31/454 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
-
- (43) 15.08.2024
 (62) 2018260390
 (72) NELLORE, Kavitha; HOSAHALLI, Subramanya
 (74) Spruson & Ferguson
-
- (71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
 (11) AU-A-2024205160
 (21) 2024205160 (22) 29.07.2024
 (54) Image encoding/decoding method and device
 (51) Int. Cl.
H04N 19/105 (2014.01)
H04N 19/117 (2014.01)
H04N 19/124 (2014.01)
H04N 19/172 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/51 (2014.01)
H04N 19/593 (2014.01)
H04N 19/70 (2014.01)
-
- (43) 15.08.2024
 (62) 2022228201
 (72) KIM, Ki Baek
 (74) FB Rice Pty Ltd
-
- (71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
 (11) AU-A-2024205220
 (21) 2024205220 (22) 30.07.2024
 (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) 15.08.2024
 (62) 2022204573
 (72) KIM, Ki Baek
 (74) FB Rice Pty Ltd
-
- (71) Beijing Baidu Netcom Science Technology Co., Ltd.
 (11) AU-A-2023258398
 (21) 2023258398 (22) 02.11.2023
 (54) Method and apparatus for coupling superconducting qubit, electronic device, computer medium
 (51) Int. Cl.
G06N 10/40 (2022.01)
H10N 60/00 (2023.01)
H10N 69/00 (2023.01)
-
- (31) 202310107089.0 (32) 31.01.23 (33) CN
 (43) 15.08.2024
 (72) Yuxuan WANG; Lijing JIN
 (74) FB Rice Pty Ltd
-
- (71) Brevis-Acuna, P.
 (11) AU-A-2023200417
 (21) 2023200417 (22) 26.01.2023
 (54) A method of collection, analysis and exchange of beneficial gut flora
 (51) Int. Cl.
A61K 35/741 (2015.01)
A61K 35/37 (2015.01)
A61P 1/00 (2006.01)
A61P 37/00 (2006.01)
C12Q 1/02 (2006.01)
A61K 35/00 (2006.01)
-
- (43) 15.08.2024
 (72) Brevis-Acuna, Patricio
 (74) Patricio Alejandro Brevis-Acuna

Applications Open to Public Inspection - Name Index cont'd

<p>(71) Chevron U.S.A. Inc. (11) AU-A-2024200452 (21) 2024200452 (22) 24.01.2024 (54) System and method for testing well integrity (51) Int. Cl. <i>E21B 49/00</i> (2006.01) <i>G01V 1/28</i> (2006.01) <i>G01V 1/44</i> (2006.01) (31) 63/481767 (32) 26.01.23 (33) US (43) 15.08.2024 (72) Lim Chen Ning, Ivan; Craven, Michael Eric; Dasgupta, Saptarshi; Tokar, Timothy John (74) FPA Patent Attorneys Pty Ltd</p>	<p>(43) 15.08.2024 (72) Dagge, Brendan (74) Brendan Anthony Dagge</p>	<p>(43) 15.08.2024 (62) 2022204320 (72) CHEN, Steven Xiangling; GUO, Ming-hao; PREVITE, Michael; ZHOU, Chun-hong; FULLER, Derek (74) FB Rice Pty Ltd</p>
<p>(71) CRAYOLA LLC (11) AU-A-2023285858 (21) 2023285858 (22) 21.12.2023 (54) COLOR-CHANGE MARKING SYSTEM (51) Int. Cl. <i>C09D 11/50</i> (2014.01) <i>C09D 11/328</i> (2014.01) (31) 18/101,880 (32) 26.01.23 (33) US (43) 15.08.2024 (72) ALLISON, Keith John (74) Oxygene IP</p>	<p>(71) Deere & Company (11) AU-A-2023282338 (21) 2023282338 (22) 18.12.2023 (54) Terrain measurement for automation control and productivity tracking of work machine (51) Int. Cl. <i>G01B 7/004</i> (2006.01) <i>E02F 9/26</i> (2006.01) <i>G01B 11/24</i> (2006.01) <i>G01B 15/04</i> (2006.01) <i>G01B 17/06</i> (2006.01) <i>G01B 21/04</i> (2006.01) <i>G01B 21/20</i> (2006.01) <i>G01C 7/04</i> (2006.01) <i>G01S 13/00</i> (2006.01) <i>G01S 17/00</i> (2020.01) <i>G06T 17/00</i> (2006.01) <i>G07C 5/08</i> (2006.01) (31) 18/159,775 (32) 26.01.23 (33) US (43) 15.08.2024 (72) Sulzer, Bryan D. (74) Davies Collison Cave Pty Ltd</p>	<p>(71) EndoProtech, Inc. (11) AU-A-2024205066 (21) 2024205066 (22) 24.07.2024 (54) TREATING MICROVASCULAR DYSFUNCTION (51) Int. Cl. <i>A61K 31/685</i> (2006.01) <i>A61K 9/127</i> (2006.01) (43) 15.08.2024 (62) 2019210204 (72) MALDONADO, Claudio; BAUER, Phillip (74) RNB IP PTY LTD</p>
<p>(71) Creatv MicroTech, Inc. (11) AU-A-2024205081 (21) 2024205081 (22) 25.07.2024 (54) Methods of using giant cell nucleic acid characterization in cancer screening, diagnostics, treatment and recurrence (51) Int. Cl. <i>G01N 33/50</i> (2006.01) <i>G01N 33/574</i> (2006.01) (43) 15.08.2024 (62) 2018243850 (72) Adams, Daniel; Tang, Cha-Mei (74) Forte Intellectual Property Pty Ltd</p>	<p>(71) Dolby International AB (11) AU-A-2024205189 (21) 2024205189 (22) 29.07.2024 (54) Packet loss concealment (51) Int. Cl. <i>G10L 19/005</i> (2013.01) <i>G10L 19/008</i> (2013.01) (43) 15.08.2024 (62) 2021305381 (72) MUNDT, Harald; BRUHN, Stefan; PURNHAGEN, Heiko; PLAIN, Simon; SCHUG, Michael (74) Spruson & Ferguson</p>	<p>(71) ENVIZ CO PTY LTD (11) AU-A-2024205126 (21) 2024205126 (22) 26.07.2024 (54) TECHNOLOGY CONFIGURED TO FACILITATE CLIENT DEVICE ENGAGEMENT WITH THREE-DIMENSIONAL ARCHITECTURAL MODELS (51) Int. Cl. <i>G06T 19/00</i> (2011.01) <i>G06F 3/01</i> (2006.01) <i>G06Q 50/16</i> (2012.01) (43) 15.08.2024 (62) 2022241539 (72) Shaw, Michael (74) FORWARD INTELLECTUAL PROPERTY PTY LTD</p>
<p>(71) Cylite Pty Ltd (11) AU-A-2024205080 (21) 2024205080 (22) 25.07.2024 (54) Optical Coherence Metrology and Tomography with Improved Registration (51) Int. Cl. <i>A61B 3/10</i> (2006.01) <i>G06T 7/30</i> (2017.01) (43) 15.08.2024 (62) 2018212934 (72) Frisken, Steven James; Frisken, Grant Andrew (74) Graham Atkins</p>	<p>(71) Ecologically Friendly Flood Protection Limited (11) AU-A-2024200535 (21) 2024200535 (22) 29.01.2024 (54) Ecologically friendly flow regulator for culverts (51) Int. Cl. <i>E02B 7/20</i> (2006.01) <i>E02B 8/08</i> (2006.01) <i>E02B 7/50</i> (2006.01) <i>E02B 8/04</i> (2006.01) (31) 796742 (32) 30.01.23 (33) NZ (43) 15.08.2024 (72) Hicks, Andy; Heaps, Dan (74) Andrew Steven Hicks</p>	<p>(71) EpinovaTech AB (11) AU-A-2024205097 (21) 2024205097 (22) 25.07.2024 (54) A VERTICAL HEMT AND A METHOD TO PRODUCE A VERTICAL HEMT (51) Int. Cl. <i>H01L 29/778</i> (2006.01) <i>H01L 21/338</i> (2006.01) <i>H01L 29/06</i> (2006.01) <i>H01L 29/20</i> (2006.01) (43) 15.08.2024 (62) 2021281038 (72) OLSSON, Martin Andreas (74) Michael Buck IP</p>
<p>(71) Dagge, B. (11) AU-A-2023200459 (21) 2023200459 (22) 29.01.2023 (54) Compressible spacer (51) Int. Cl. <i>E04F 13/08</i> (2006.01) <i>E06B 1/60</i> (2006.01)</p>	<p>(71) Element Biosciences, Inc. (11) AU-A-2024205076 (21) 2024205076 (22) 24.07.2024 (54) High performance fluorescence imaging module for genomic testing assay (51) Int. Cl. <i>C12N 15/10</i> (2006.01) <i>C12Q 1/6806</i> (2018.01) <i>C12Q 1/6869</i> (2018.01)</p>	<p>(71) Fisher & Paykel Healthcare Limited (11) AU-A-2024205172 (21) 2024205172 (22) 29.07.2024 (54) PATIENT INTERFACE AND ASPECTS THEREOF (51) Int. Cl. <i>A61M 16/06</i> (2006.01) (43) 15.08.2024 (62) 2022204700 (72) Downey, Jonathan Mark; Richardson, Thomas Mark; Prentice, Craig Robert; Boyes, Richard John (74) AJ PARK</p>

Applications Open to Public Inspection - Name Index cont'd

- (71) Flamel Ireland Limited
(11) AU-A-2024205227
(21) 2024205227 (22) 30.07.2024
(54) PACKAGED MODIFIED RELEASE GAMMA-HYDROXYBUTYRATE FORMULATIONS HAVING IMPROVED STABILITY
(51) Int. Cl.
A61K 9/50 (2006.01)
A61K 31/19 (2006.01)
(43) 15.08.2024
(62) 2018389797
(72) GUILLARD, Hervé
(74) RNB IP PTY LTD
-
- (71) FluGen, Inc.
(11) AU-A-2024205064
(21) 2024205064 (22) 24.07.2024
(54) Influenza B virus mutants and uses therefor
(51) Int. Cl.
C12N 7/00 (2006.01)
A61K 39/12 (2006.01)
A61K 39/145 (2006.01)
C12N 15/44 (2006.01)
(43) 15.08.2024
(62) 2018225759
(72) Moser, Michael J.; Hatta, Yasuko; Bilsel, Pamuk
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) FMC Technologies, Inc.
(11) AU-A-2024205196
(21) 2024205196 (22) 30.07.2024
(54) SUBMERSIBLE REMOTE OPERATED VEHICLE TOOL CHANGE CONTROL
(51) Int. Cl.
E21B 41/04 (2006.01)
B25J 9/16 (2006.01)
B25J 13/08 (2006.01)
B25J 15/04 (2006.01)
B63C 11/52 (2006.01)
(43) 15.08.2024
(62) 2020253548
(72) LEONHARDT, Mark; ABRAHAM, Bijou; BOISSIERE, Peter; COHAN, Steve; HJELDEN, Kevin; MAYNE, Doug; RANSTROM, Tim; ROGERS, Sean; SCHELL, Kevin; SLAM, Spencer
(74) RnB IP Pty Ltd
-
- (71) Fresh Inset S.A.
(11) AU-A-2024205079
(21) 2024205079 (22) 24.07.2024
(54) Compositions and articles comprising complexes of 1-methylcyclopropene and alpha-cyclodextrin
(51) Int. Cl.
A01N 3/00 (2006.01)
A01N 25/10 (2006.01)
A01N 25/18 (2006.01)
A01N 27/00 (2006.01)
(43) 15.08.2024
(62) 2019258844
(72) WOLAN, Andrzej; BOSIAK, Mariusz; PAKULSKI, Marcin; CZAJKOWSKA, Lucyna; GURANOWSKA, Katarzyna
Anna; RADLOWSKA, Roksana Katarzyna
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Fugro N.V.
(11) AU-A-2024205221
(21) 2024205221 (22) 30.07.2024
(54) Method of and apparatus for analyzing images
(51) Int. Cl.
G06T 7/73 (2017.01)
G06T 7/187 (2017.01)
G06T 11/20 (2006.01)
(43) 15.08.2024
(62) 2019217205
(72) DIAS BISPO CARVALHO, Diego; SCHIPPERS, Evert; JONGSMA, Arnoud Marc; PASTERNAK, Michal; TEGEDOR NAVARRO, Francisco Javier
(74) Spruson & Ferguson
-
- (71) G1 Therapeutics, Inc.
(11) AU-A-2024205055
(21) 2024205055 (22) 24.07.2024
(54) G1T38 superior dosage regimes
(51) Int. Cl.
G06N 7/00 (2023.01)
(43) 15.08.2024
(62) 2019205821
(72) BEELEN, Andrew; STRUM, Jay Copeland
(74) Davies Collison Cave Pty Ltd
-
- (71) GC Corporation
(11) AU-A-2024205210
(21) 2024205210 (22) 30.07.2024
(54) Dripping container cover
(51) Int. Cl.
B65D 83/00 (2006.01)
(43) 15.08.2024
(62) 2020431001
(72) SUZUKI, Takumi
(74) Spruson & Ferguson
-
- (71) Genovie AB
(11) AU-A-2024205017
(21) 2024205017 (22) 22.07.2024
(54) An engineered multi-component system for identification and characterisation of T-cell receptors and T-cell antigens
(51) Int. Cl.
C12N 5/0784 (2010.01)
C12N 15/85 (2006.01)
(43) 15.08.2024
(62) 2017352589
(72) Reagan Micheal, JARVIS; Ryan Edward, HILL; Luke Benjamin, PASE
(74) FB Rice Pty Ltd
-
- (71) Genzyme Corporation
(11) AU-A-2024205057
(21) 2024205057 (22) 24.07.2024
(54) Site-specific glycoengineering of targeting moieties
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/32 (2006.01)
C07K 16/40 (2006.01)
(43) 15.08.2024
(62) 2020294201
(72) Avila, Luis; Pan, Clark; Qiu, Huawei; Zhou, Qun
(74) Griffith Hack
-
- (71) Geomni, Inc.
(11) AU-A-2024205074
(21) 2024205074 (22) 24.07.2024
(54) Systems and methods for lean ortho correction for computer models of structures
(51) Int. Cl.
G06T 19/20 (2011.01)
(43) 15.08.2024
(62) 2019201991
(72) Aguilera Martín De Los Santos, Ismael
(74) Davies Collison Cave Pty Ltd
-
- (71) Gilead Sciences, Inc.
(11) AU-A-2024205205
(21) 2024205205 (22) 30.07.2024
(54) Methods for treating SARS CoV-2 infections
(51) Int. Cl.
A61K 31/7056 (2006.01)
A61K 31/706 (2006.01)
A61P 31/14 (2006.01)
(43) 15.08.2024
(62) 2021214911
(72) CIHLAR, Tomas; OSINUSI, Anuoluwapo; PORTER, Danielle L.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Glass Processing Solutions, LLC D/B/A Sioneer
(11) AU-A-2024205143
(21) 2024205143 (22) 26.07.2024
(54) Activated Glass Pozzolan
(51) Int. Cl.
C04B 14/22 (2006.01)
C03C 15/00 (2006.01)
C04B 14/28 (2006.01)
C04B 28/02 (2006.01)
C04B 28/04 (2006.01)
C04B 103/12 (2006.01)
C04B 111/20 (2006.01)
(43) 15.08.2024
(62) 2018352578
(72) MACDONALD, Kevin; CHRISTIANSEN, Mary
(74) K&L Gates
-
- (71) GT Systems Pty Ltd; GT SYSTEMS PTY LTD
(11) AU-A-2024205145
(21) 2024205145 (22) 26.07.2024
(54) Media Distribution and Management System and Apparatus
(51) Int. Cl.
G06F 15/00 (2006.01)
G06Q 50/00 (2012.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 15.08.2024
 (62) 2021270052,2022246471
 (72) SAMPSON, Keith Rhett; LLORCA, Jaime; HENDRY, Colin; HOLT, Jonathan; STAUNTON-LAMBERT, Kevin John
 (74) Wallington-Dummer

GT SYSTEMS PTY LTD see GT Systems Pty Ltd
 (21) 2024205145

(71) Halliburton Energy Services, Inc.
 (11) AU-A-2024205117
 (21) 2024205117 (22) 26.07.2024
 (54) Aligning two parts of a tubular assembly
 (51) Int. Cl.
E21B 17/042 (2006.01)
F16L 15/00 (2006.01)

(43) 15.08.2024
 (62) 2018444147
 (72) STOKES, Matthew Bradley; DIETZ, Wesley Paul
 (74) Spruson & Ferguson

(71) HANWHA CORPORATION
 (11) AU-A-2023219944
 (21) 2023219944 (22) 07.07.2023
 (54) APPARATUS AND METHOD FOR OPERATING BLASTING MANAGEMENT APPLICATION
 (51) Int. Cl.
G06Q 50/02 (2012.01)
 (31) 10-2023-0013430 (32) 01.02.23 (33) KR
 (43) 15.08.2024
 (72) KIM, Jong Yeop; KIM, Yong Sick
 (74) WRAYS PTY LTD

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2024205096
 (21) 2024205096 (22) 25.07.2024
 (54) CHANNEL CONTENTION METHOD AND RELATED APPARATUS
 (51) Int. Cl.
H04B 17/318 (2015.01)
H04W 24/10 (2009.01)
 (43) 15.08.2024
 (62) 2021323746
 (72) Li, Yiqing; Li, Yunbo; Guo, Yuchen; Gan, Ming
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2024205199
 (21) 2024205199 (22) 30.07.2024
 (54) Multi-channel signal encoding method and encoder
 (51) Int. Cl.
G10L 19/008 (2013.01)
 (43) 15.08.2024
 (62) 2022218507
 (72) LIU, Zexin; ZHANG, Xingtao; LI, Haiting; MIAO, Lei
 (74) Spruson & Ferguson

(71) I911 International, Inc.
 (11) AU-A-2024205166
 (21) 2024205166 (22) 29.07.2024
 (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) 15.08.2024
 (62) 2023208112
 (72) BENNETT, Christopher Ryan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ICSIP PTY LTD
 (11) AU-A-2024205225
 (21) 2024205225 (22) 30.07.2024
 (54) PROCESS AND SYSTEM FOR LITHIUM PRODUCTION
 (51) Int. Cl.
C01D 15/02 (2006.01)
C01D 15/08 (2006.01)
C22B 3/06 (2006.01)
C22B 3/22 (2006.01)
C22B 26/12 (2006.01)
 (43) 15.08.2024
 (62) 2022432151
 (72) HUNWICK, Richard James
 (74) Griffith Hack

(71) ICU Medical, Inc.
 (11) AU-A-2024205073
 (21) 2024205073 (22) 24.07.2024
 (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)
 (43) 15.08.2024
 (62) 2019309766
 (72) XAVIER, Ben; KRABBE, Dennis; KIL, Timothy; POLK, Jody; FIELDS-CYPRESS, Aaron; TOBIAS, Julius
 (74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.
 (11) AU-A-2024205108
 (21) 2024205108 (22) 25.07.2024
 (54) Bioinformatics systems, apparatus, and methods for performing secondary and/or tertiary processing
 (51) Int. Cl.
G16B 20/00 (2019.01)
G16B 30/10 (2019.01)
G16B 50/30 (2019.01)
 (43) 15.08.2024
 (62) 2022252718
 (72) VAN ROOYEN, Pieter; RUEHLE, Michael; MEHIO, Rami; STONE, Gavin; HAHM, Mark; OJARD, Eric; PTASHEK, Amnon
 (74) Spruson & Ferguson

(71) ImmunityBio, Inc.
 (11) AU-A-2024204065
 (21) 2024204065 (22) 14.06.2024
 (54) A quadricistronic system comprising a homing receptor or a cytokine, and chimeric antigen receptor for genetic modification of immunotherapies
 (51) Int. Cl.
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
 (43) 15.08.2024
 (62) 2019314455
 (72) KLINGEMANN, Hans G.; BOISSEL, Laurent H.; LEE, John H.; SCHOMER, Nathan T.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ImmunityBio, Inc.
 (11) AU-A-2024205098
 (21) 2024205098 (22) 25.07.2024
 (54) Chimeric antigen receptor-modified NK-92 cells
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07K 14/735 (2006.01)
C07K 16/10 (2006.01)
 (43) 15.08.2024
 (62) 2022283619
 (72) BOISSEL, Laurent H.; KLINGEMANN, Hans G.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Immutep S.A.S; Novartis AG
 (11) AU-A-2024204473
 (21) 2024204473 (22) 28.06.2024
 (54) Antibody molecules to LAG-3 and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
 (43) 15.08.2024
 (62) 2020256466
 (72) Triebel, Frederic; Brignone, Chrystelle; Blattler, Walter A.; Mataraza, Jennifer Marie; Sabatos-Peyton, Catherine Anne; Chang, Hwai Wen; Frey, Gerhard Johann
 (74) Davies Collison Cave Pty Ltd

(71) Incyte Corporation
 (11) AU-A-2024205042
 (21) 2024205042 (22) 24.07.2024
 (54) Anti-CD19 antibody formulations
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
 (43) 15.08.2024
 (62) 2017289085
 (72) GARIDEL, Patrick; LANGER, Andreas; HESSLING, Martin; WEINFURTNER, Daniel; BROCKS, Bodo
 (74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

-
- (71) Inolex Investment Corporation
 (11) AU-A-2024205085
 (21) 2024205085 (22) 25.07.2024
 (54) Potassium hydrogen salts of alkylhydroxamates and compositions comprising the same
 (51) Int. Cl.
A61K 31/16 (2006.01)
A61K 8/18 (2006.01)
A61K 31/045 (2006.01)
A61Q 17/00 (2006.01)
 (43) 15.08.2024
 (62) 2022328657
 (72) FEVOLA, Michael J.; ZHANG, Zongyu; FERRARA, Robert J.
 (74) Spruson & Ferguson
-
- (71) INSPUR GENERSOFT CO., LTD.
 (11) AU-A-2023387771
 (21) 2023387771 (22) 13.07.2023
 (54) PRODUCTION SCHEDULE MANAGEMENT METHOD AND DEVICE BASED ON BOTTLENECK DEVICE CAPABILITY EVALUATION, AND MEDIUM
 (51) Int. Cl.
G06Q 10/0631 (2023.01)
G05B 19/418 (2006.01)
G06Q 10/0633 (2023.01)
 (31) 202310050892.5 (32) 02.02.23 (33) CN
 (43) 15.08.2024
 (72) XU, Tongming; LU, Haiyang; XUE, Junli; JIANG, Yunfei; FENG, Huanhu; ZHU, Jing; WU, Jinning; LIU, Huan
 (74) LAMINAR IP PTY LTD
-
- (71) International Business Machines Corporation
 (11) AU-A-2024205107
 (21) 2024205107 (22) 25.07.2024
 (54) Quantum device facilitating suppression of ZZ interactions between two-junction superconducting qubits
 (51) Int. Cl.
G06N 10/00 (2022.01)
 (43) 15.08.2024
 (62) 2021299948
 (72) FINCK, Aaron; CARNIOL, April; BLAIR, John
 (74) Spruson & Ferguson
-
- (71) Intuit Inc.
 (11) AU-A-2023210679
 (21) 2023210679 (22) 07.08.2023
 (54) Web-authorization using enhanced cookie
 (51) Int. Cl.
G06F 21/30 (2013.01)
G06F 21/62 (2013.01)
 (31) 18/102,074 (32) 26.01.23 (33) US
 (43) 15.08.2024
 (72) MANTIN, Itsik Yizhak; SHEFFER, Yaron; SIMCHON, Keren; COHEN, Gal
 (74) Davies Collison Cave Pty Ltd
-
- (71) Intuit Inc.
 (11) AU-A-2023274196
 (21) 2023274196 (22) 01.12.2023
 (54) Image generation from HTML data using incremental caching
 (51) Int. Cl.
G06F 16/84 (2019.01)
G06F 3/14 (2006.01)
G06F 9/451 (2018.01)
G06F 16/80 (2019.01)
G06T 11/60 (2006.01)
 (31) 18/103480 (32) 30.01.23 (33) US
 (43) 15.08.2024
 (72) Jim SHANNON; Ivan SHEVCHENKO
 (74) Davies Collison Cave Pty Ltd
-
- (71) Intuit Inc.
 (11) AU-A-2024200125
 (21) 2024200125 (22) 09.01.2024
 (54) Transformer model architecture for readability
 (51) Int. Cl.
G06F 40/226 (2020.01)
G06F 40/232 (2020.01)
G06F 40/253 (2020.01)
G06F 40/40 (2020.01)
 (31) 18/104,258 (32) 31.01.23 (33) US
 (43) 15.08.2024
 (72) Wang, Jing; Mastin, John Matthew; Andalarn, Sowmyanka; Paul, Piyasa Molly; Taylor, Dallas Leigh; Castro, Andres
 (74) Davies Collison Cave Pty Ltd
-
- (71) Itron Global SARL
 (11) AU-A-2024205147
 (21) 2024205147 (22) 26.07.2024
 (54) Message correction and dynamic correction adjustment for communication systems
 (51) Int. Cl.
H04L 1/18 (2023.01)
H04L 1/00 (2006.01)
 (43) 15.08.2024
 (62) 2019277010
 (72) VAN WYK, Hartman; PICARD, Gilles
 (74) Spruson & Ferguson
-
- (71) Janssen Biopharma, Inc.
 (11) AU-A-2024205223
 (21) 2024205223 (22) 30.07.2024
-
- (54) GalNAc derivatives
 (51) Int. Cl.
C07H 21/02 (2006.01)
A61K 47/26 (2006.01)
C12N 15/113 (2010.01)
A61P 31/14 (2006.01)
 (43) 15.08.2024
 (62) 2018332216
 (72) GRYAZNOV, Sergei; HONG, Jin; RAJWANSHI, Vivek Kumar; PANDEY, Rajendra K.; BEIGELMAN, Leonid
 (74) Spruson & Ferguson
-
- (71) Janssen Biotech, Inc.
 (11) AU-A-2024205021
 (21) 2024205021 (22) 22.07.2024
 (54) Anti- GPRC5D antibodies, bispecific antigen binding molecules that bind GPRC5D and CD3, and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
 (43) 15.08.2024
 (62) 2017299673
 (72) ATTAR, Ricardo; CHIN, Diana; EDAVETTAL, Suzanne; GAUDET, Francois; LI, Yingzhe; LUISTRO, Leopoldo; MAJEWSKI, Nathan; MENDONCA, Mark; PILLARISSETTI, Kodandaram; TEPLYAKOV, Alexey; TORNETTA, Mark
 (74) Spruson & Ferguson
-
- (71) Katana Foundations Australia Pty Ltd
 (11) AU-A-2024200523
 (21) 2024200523 (22) 29.01.2024
 (54) FLOORING ADJUSTMENT SYSTEM
 (51) Int. Cl.
E04F 15/024 (2006.01)
E02D 5/22 (2006.01)
 (31) 2023900244 (32) 01.02.23 (33) AU
 (43) 15.08.2024
 (72) Armstrong, Mark Robert
 (74) WRAYS PTY LTD
-
- (71) Kenneth R Moras Pty Ltd
 (11) AU-A-2024205095
 (21) 2024205095 (22) 25.07.2024
 (54) A reusable bin assembly
 (51) Int. Cl.
B65D 19/06 (2006.01)
B65D 88/00 (2006.01)
B65D 90/00 (2006.01)
 (43) 15.08.2024
 (62) 2018322694
 (72) HOLM, Jason; RAFFERTY, John
 (74) Spruson & Ferguson
-
- (71) Kuhn SAS
 (11) AU-A-2024200416
 (21) 2024200416 (22) 23.01.2024
 (54) Sprayer tank device and sprayer comprising at least one such device
 (51) Int. Cl.
A01C 23/02 (2006.01)
A01C 23/04 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

B05C 19/06 (2006.01)
(31) 23 00826 **(32)** 30.01.23 **(33)** FR
(43) 15.08.2024
(72) JARRASSIER, Monsieur Benoit; BON-
 TEMPS, Jean-Baptiste; VIRIAT, Laurent
(74) Spruson & Ferguson

(71) Lee, J.
(11) AU-A-2023200776
(21) 2023200776 **(22)** 31.01.2023
(54) Multiple-driver adapter having plane
 wave equalizer
(51) Int. Cl.
H04R 1/22 (2006.01)
(43) 15.08.2024
(72) LEE, Jong Bae
(74) IP Guardian Pty Ltd

(71) LG Electronics Inc.
(11) AU-A-2024205198
(21) 2024205198 **(22)** 30.07.2024
(54) IMAGE CODING APPARATUS AND
 METHOD BASED ON SUB-PICTURE
(51) Int. Cl.
H04N 19/82 (2014.01)
H04N 19/117 (2014.01)
H04N 19/119 (2014.01)
H04N 19/132 (2014.01)
H04N 19/86 (2014.01)
(43) 15.08.2024
(62) 2020414207
(72) HENDRY, Hendry
(74) Dentons Patent Attorneys Australasia
 Limited

(71) LG ELECTRONICS INC.
(11) AU-A-2024205082
(21) 2024205082 **(22)** 25.07.2024
(54) CLOTHING TREATMENT DEVICE
(51) Int. Cl.
D06F 58/10 (2006.01)
D06F 35/00 (2006.01)
D06F 58/20 (2006.01)
D06F 58/26 (2006.01)
D06F 71/32 (2006.01)
D06F 73/00 (2006.01)
D06F 87/00 (2006.01)
(43) 15.08.2024
(62) 2022204266
(72) KIM, Kihyuk; BAE, Jaeil; CHUNG,
 Wookjun; KIM, Jaehyung; JANG, Semin
(74) Dentons Patent Attorneys Australasia
 Limited

(71) LG Energy Solution, LTD.
(11) AU-A-2024205059
(21) 2024205059 **(22)** 24.07.2024
(54) Multilayer nanoporous separator
(51) Int. Cl.
H01M 10/0525 (2010.01)
(43) 15.08.2024
(62) 2023200585
(72) AVISON, David, W; CARLSON, Steven,
 A; SLOAN, Benjamin
(74) FB Rice Pty Ltd

(71) LifeCell Corporation
(11) AU-A-2024205150
(21) 2024205150 **(22)** 26.07.2024
(54) Adipose tissue products and methods
 of production
(51) Int. Cl.
A61L 27/36 (2006.01)
A61L 27/48 (2006.01)
A61L 27/56 (2006.01)
(43) 15.08.2024
(62) 2018351051
(72) XU, Hui; FANG, Carrie; SHAH, Mrinal;
 JESSOP, Israel James
(74) Spruson & Ferguson

(71) Magnolia Medical Technologies, Inc.
(11) AU-A-2024205062
(21) 2024205062 **(22)** 24.07.2024
(54) FLUID CONTROL DEVICES AND
 METHODS OF USING THE SAME
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 17/00 (2006.01)
A61M 1/00 (2006.01)
A61M 39/00 (2006.01)
(43) 15.08.2024
(62) 2018334138
(72) BULLINGTON, Gregory J.; MIAZGA,
 Jay M.; GAW, Shan E.; RAMSEY,
 Timothy F.
(74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) MAKO Surgical Corp.
(11) AU-A-2024205157
(21) 2024205157 **(22)** 29.07.2024
(54) Systems and methods for guiding
 movement of a tool
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 18/00 (2006.01)
A61B 34/00 (2016.01)
A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
A61B 34/37 (2016.01)
(43) 15.08.2024
(62) 2020359626
(72) BOWLING, David Gene; DELUCA,
 Richard Thomas; DOZEMAN, Michael
 Dale; ROESSLER, Patrick; FERKO, Mi-
 chael; GARCIA, Gregory; KHURANA,
 Rishabh
(74) Davies Collison Cave Pty Ltd

(71) Mars, Incorporated
(11) AU-A-2024205119
(21) 2024205119 **(22)** 26.07.2024
(54) Reconstituted cereal-legume kernels
(51) Int. Cl.
A23L 7/143 (2016.01)
(43) 15.08.2024
(62) 2022204075
(72) VEGA-MORALES, Cesar;
 KORMELINK, Felix
(74) Griffith Hack

(71) Matthews, N.
(11) AU-A-2024200381
(21) 2024200381 **(22)** 19.01.2024
(54) Modular Scaffolding Standard
(51) Int. Cl.
E04G 1/20 (2006.01)
E04G 1/08 (2006.01)
(31) 2023900126 **(32)** 20.01.23 **(33)** AU
(43) 15.08.2024
(72) Matthews, Nathan
(74) Michael Buck IP

(71) Medicines360
(11) AU-A-2024205106
(21) 2024205106 **(22)** 25.07.2024
(54) IUD insertion devices, and related
 methods and kits therefor
(51) Int. Cl.
A61F 6/18 (2006.01)
A61F 6/14 (2006.01)
A61K 9/00 (2006.01)
A61K 31/57 (2006.01)
(43) 15.08.2024
(62) 2019253446
(72) DECKMAN, Rob; SPONSEL, Mark
 Robert; HOVDE, Dan; GUYER, Curt
(74) Spruson & Ferguson

Merck Sharp & Dohme Animal Health, S.L.
see S.C.R. [Engineers] Limited
(21) 2024205151

(71) Mettler-Toledo Safeline X-Ray Ltd.
(11) AU-A-2023270220
(21) 2023270220 **(22)** 21.11.2023
(54) Inspection and sorting apparatus
(51) Int. Cl.
B07C 5/36 (2006.01)
B07C 5/34 (2006.01)
B65G 17/00 (2006.01)
B65G 47/46 (2006.01)
G21F 7/06 (2006.01)
(31) 23153953.7 **(32)** 30.01.23 **(33)** EP
(43) 15.08.2024
(72) Kamil KAMINSKI; Gareth JONES;
 Adam DORRINGTON; Danilo DE
 ROSSI
(74) Griffith Hack

(71) MICROVASCULAR THERAPEUTICS
 LLC
(11) AU-A-2024205163
(21) 2024205163 **(22)** 29.07.2024
(54) COMPOSITIONS AND METHODS
 OF DETECTING AND TREATING
 ALZHEIMER'S DISEASE
(51) Int. Cl.
A61K 9/107 (2006.01)
A61K 9/127 (2006.01)
A61K 47/24 (2006.01)
A61K 47/50 (2017.01)
A61K 48/00 (2006.01)
A61K 49/18 (2006.01)
A61K 49/22 (2006.01)
A61P 25/28 (2006.01)
B82Y 5/00 (2011.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 15.08.2024
 (62) 2019243579
 (72) UNGER, Evan C.; DARYAEI, Iman; MEUILLET, Emmanuelle Joelle
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Milne, S.
 (11) AU-A-2023200946
 (21) 2023200946 (22) 17.02.2023
 (54) Foldable stubby holder
 (51) Int. Cl.
 A47G 23/02 (2006.01)
 B65D 81/38 (2006.01)
 (31) 2023900240 (32) 01.02.23 (33) AU
 (43) 15.08.2024
 (72) Milne, Samuel
 (74) Samuel James Milne

(71) MJNN LLC
 (11) AU-A-2024205197
 (21) 2024205197 (22) 30.07.2024
 (54) Grow tower processing for controlled environment agriculture system
 (51) Int. Cl.
 A01D 45/00 (2018.01)
 A01G 31/04 (2006.01)
 (43) 15.08.2024
 (62) 2019369423
 (72) COFFIN, Gage Goodspeed; FLYNN, Michael Peter; KLEIN, Brice Leon; LE ROUX, Alexandre; STOREY, Nathaniel R.; HASOON, Tamara Tahir; JENKINS, Merritt Jonathan; MALONE, Maria Alexandria; MATERA, Matthew James; OLSON, Anna; HENDEL, Nadav Sahar
 (74) Spruson & Ferguson

(71) Murray & Poole Enterprises, Ltd.
 (11) AU-A-2024205084
 (21) 2024205084 (22) 25.07.2024
 (54) Treatment or prevention of cardiovascular events via the administration of a colchicine derivative
 (51) Int. Cl.
 A61K 31/165 (2006.01)
 A61K 31/122 (2006.01)
 A61P 9/10 (2006.01)
 (43) 15.08.2024
 (62) 2021282491
 (72) NIDORF, Mark
 (74) Spruson & Ferguson

(71) Murray and Poole Enterprises Limited
 (11) AU-A-2024205185
 (21) 2024205185 (22) 29.07.2024
 (54) Sustained-release formulations of colchicine and methods of using same
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/20 (2006.01)
 A61P 29/00 (2006.01)
 A61P 35/00 (2006.01)
 (43) 15.08.2024
 (62) 2020294268
 (72) RIEL, Susanne
 (74) Spruson & Ferguson

(71) Noria Energy
 (11) AU-A-2024205217
 (21) 2024205217 (22) 30.07.2024
 (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)
 (43) 15.08.2024
 (62) 2022254693
 (72) MAYER, Alex; RAIFORD, James
 (74) Davies Collison Cave Pty Ltd

Novartis AG see Immutep S.A.S
 (21) 2024204473

(71) Novartis AG
 (11) AU-A-2024205050
 (21) 2024205050 (22) 24.07.2024
 (54) Antiviral pyridopyrazinedione compounds
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/519 (2006.01)
 A61P 31/12 (2006.01)
 (43) 15.08.2024
 (62) 2022279408
 (72) BECKER, Christopher; LI, Xiaolin; LU, Peichao; RAJAPAKSA, Naomi Samadara; TULLY, David Charles; WANG, Xiaojing Michael; ZHAO, Qian
 (74) Davies Collison Cave Pty Ltd

(71) NOVARTIS AG
 (11) AU-A-2024205058
 (21) 2024205058 (22) 24.07.2024
 (54) AMINOPYRIDINE DERIVATIVES AND THEIR USE AS SELECTIVE ALK-2 INHIBITORS
 (51) Int. Cl.
 C07D 401/10 (2006.01)
 A61K 31/427 (2006.01)
 A61P 19/00 (2006.01)
 C07D 401/12 (2006.01)
 C07D 401/14 (2006.01)
 C07D 405/14 (2006.01)
 C07D 409/14 (2006.01)
 C07D 411/14 (2006.01)
 C07D 413/00 (2006.01)
 C07D 417/00 (2006.01)
 C07D 419/00 (2006.01)
 (43) 15.08.2024
 (62) 2023200265
 (72) LI, Jialiang; ARISTA, Luca; BABU, Sreehari; BIAN, Jianwei; CUI, Kai; DILLON, Michael Patrick; LATTMANN, Rene; LIAO, Lv; LIZOS, Dimitrios; RAMOS, Rita; STIEFL, Nikolaus Johannes; ULLRICH, Thomas; USSELTMANN, Peggy; WANG, Xiaoyang; WAYKOLE, Liladhar Murlidhar;

(71) Onconova Therapeutics, Inc.
 (11) AU-A-2024205164
 (21) 2024205164 (22) 29.07.2024
 (54) Formulation of (E)-2,4,6-trimethoxystyryl-3-[(carboxymethyl)amino]-4-methoxybenzylsulphone with enhanced stability and bioavailability
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/48 (2006.01)
 A61K 31/198 (2006.01)
 A61K 47/10 (2017.01)
 A61P 35/00 (2006.01)

WEILER, Sven; ZHANG, Yubo; ZHOU, Yizong; ZHU, Tingying
 (74) Houlihan Intellectual Property Pty Ltd

(71) Novo Nordisk A/S
 (11) AU-A-2024204972
 (21) 2024204972 (22) 19.07.2024
 (54) Stable semaglutide compositions and uses thereof
 (51) Int. Cl.
 A61K 38/26 (2006.01)
 A61K 9/00 (2006.01)
 A61K 47/18 (2017.01)
 A61P 3/10 (2006.01)
 (43) 15.08.2024
 (62) PCT/EP2019/079214
 (72) ENGELUND, Dorthe Kot; JENSEN, Søren Skov; LUNDQVIST, Joakim
 (74) Pearce IP Pty Ltd

(71) OFFICINE MACCAFERRI S.P.A.
 (11) AU-A-2024205113
 (21) 2024205113 (22) 26.07.2024
 (54) SYSTEM AND METHOD FOR MONITORING HYDROGEOLOGICAL RISK
 (51) Int. Cl.
 E01F 7/04 (2006.01)
 G01B 7/16 (2006.01)
 G01L 1/00 (2006.01)
 G01L 1/04 (2006.01)
 G01L 1/12 (2006.01)
 G01L 1/26 (2006.01)
 G08B 21/10 (2006.01)
 G08B 25/00 (2006.01)
 (43) 15.08.2024
 (62) 2019312911
 (72) ALBERTELLI, Luca Maffeo; BASSETTO, Pierluigi
 (74) AJ PARK

(71) OligoScience Technology GmbH
 (11) AU-A-2024205177
 (21) 2024205177 (22) 29.07.2024
 (54) Use of human milk oligosaccharides in calves fattening
 (51) Int. Cl.
 A23K 20/163 (2016.01)
 A23K 50/10 (2016.01)
 A23K 50/60 (2016.01)
 (43) 15.08.2024
 (62) 2022204538
 (72) PERACHA, Max; WEMHOFF, Sabrina
 (74) Spruson & Ferguson

(71) Onconova Therapeutics, Inc.
 (11) AU-A-2024205164
 (21) 2024205164 (22) 29.07.2024
 (54) Formulation of (E)-2,4,6-trimethoxystyryl-3-[(carboxymethyl)amino]-4-methoxybenzylsulphone with enhanced stability and bioavailability
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/48 (2006.01)
 A61K 31/198 (2006.01)
 A61K 47/10 (2017.01)
 A61P 35/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61P 35/02 (2006.01)
(43) 15.08.2024
(62) 2018253291
(72) MANIAR, Manoj
(74) Spruson & Ferguson

(71) Opal Packaging Australia Pty Ltd
(11) AU-A-2024200457
(21) 2024200457 **(22)** 24.01.2024
(54) A PALLET
(51) Int. Cl.
B65D 19/20 (2006.01)
B65D 19/00 (2006.01)
(31) 2023900225 **(32)** 31.01.23 **(33)** AU
(43) 15.08.2024
(72) Ganzenmuller, George; Johnstone, Jason; Tyson, Ashley; Steel, Keith
(74) Griffith Hack

(71) Paradigm BioPharmaceuticals Ltd
(11) AU-A-2024205072
(21) 2024205072 **(22)** 24.07.2024
(54) Treatment of pain with polysulfated polysaccharides
(51) Int. Cl.
A61K 31/737 (2006.01)
A61K 31/727 (2006.01)
A61P 19/02 (2006.01)
A61P 19/08 (2006.01)
A61P 29/00 (2006.01)
(43) 15.08.2024
(62) 2022259716
(72) RENNIE, Paul; KRISHNAN, Ravi
(74) FB Rice Pty Ltd

Regeneron Pharmaceuticals, Inc. see Sanofi Biotechnology
(21) 2024204881

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2024205038
(21) 2024205038 **(22)** 23.07.2024
(54) METHODS OF REDUCING PARTICLE FORMATION AND COMPOSITIONS FORMED THEREBY
(51) Int. Cl.
A61K 47/26 (2006.01)
A61K 9/00 (2006.01)
A61K 39/00 (2006.01)
(43) 15.08.2024
(62) 2018336623
(72) Patel, Mayank; Wasinger, Stacy; Spritzer, Danya; Tang, Xiaolin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2024205167
(21) 2024205167 **(22)** 29.07.2024
(54) DEVICES AND SYSTEMS FOR CHROMATOGRAPHY COLUMN BED SUPPORT MANAGEMENT AND RELATED METHODS
(51) Int. Cl.
G01N 30/60 (2006.01)
B01D 15/22 (2006.01)

(43) 15.08.2024
(62) 2018385394
(72) Kent, Kevin; Gallea, Joseph; Binga, Benjamin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Research Triangle Institute
(11) AU-A-2024205077
(21) 2024205077 **(22)** 24.07.2024
(54) Solid-State Crystallization Of Metal Organic Frameworks Within Mesoporous Materials Methods And Hybrid Materials Thereof
(51) Int. Cl.
C01B 39/00 (2006.01)
C01B 39/02 (2006.01)
(43) 15.08.2024
(62) 2022203682
(72) LUZ MINGUEZ, Ignacio; SOUKRI, Mustapha; LAIL, Marty
(74) WRAYS PTY LTD

(71) Rheem Australia Pty Limited
(11) AU-A-2024205122
(21) 2024205122 **(22)** 26.07.2024
(54) A SYSTEM, APPARATUS AND METHOD FOR EFFICIENT USE OF SOLAR PHOTOVOLTAIC ENERGY
(51) Int. Cl.
G05F 1/00 (2006.01)
F24H 1/18 (2022.01)
F24H 1/20 (2022.01)
H01L 21/00 (2006.01)
(43) 15.08.2024
(62) 2022218526
(72) Stepa, Grant; Kerr, Peter
(74) Halfords IP

(71) S.C.R. [Engineers] Limited; Merck Sharp & Dohme Animal Health, S.L.
(11) AU-A-2024205151
(21) 2024205151 **(22)** 26.07.2024
(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)
(43) 15.08.2024
(62) 2022284388
(72) GENZEL, Eran; RABINOVITZ, Rotem; BAR, Doron; CAMPILLO BENÉITEZ, Juan Pedro
(74) Spruson & Ferguson

(71) Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.
(11) AU-A-2024204881
(21) 2024204881 **(22)** 16.07.2024
(54) Compositions for the treatment of rheumatoid arthritis and methods of using same
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 19/02 (2006.01)

A61P 37/02 (2006.01)
(43) 15.08.2024
(62) 2020223706
(72) Huang, Xiaohong; Jasson, Martine; Marks, Vanessa; Radin, Allen; Fan, Chungpeng; Van Hoogstraten, Hubert; Fiore, Stefano; Van Adelsberg, Janet; Genovese, Mark
(74) Griffith Hack

(71) Seattle Children's Hospital (dba Seattle Children's Research Institute)
(11) AU-A-2024205049
(21) 2024205049 **(22)** 24.07.2024
(54) Early intervention methods to prevent or ameliorate toxicity
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(43) 15.08.2024
(62) 2017238218
(72) Jensen, Michael; Gardner, Rebecca
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Selig Sealing Products, Inc.
(11) AU-A-2024205063
(21) 2024205063 **(22)** 24.07.2024
(54) Grip enhancements for tabbed seal
(51) Int. Cl.
B65D 17/50 (2006.01)
B65D 51/20 (2006.01)
(43) 15.08.2024
(62) 2019301060
(72) THORSTENSEN-WOLL, Robert William; BRUCKER, Steven A.
(74) Spruson & Ferguson

(71) ServiceNow, Inc.
(11) AU-A-2023274109
(21) 2023274109 **(22)** 28.11.2023
(54) UNIFIED FRAMEWORK FOR CONFIGURATION AND DEPLOYMENT OF PLATFORM INTELLIGENCE
(51) Int. Cl.
G06N 20/00 (2019.01)
G06F 8/10 (2018.01)
G06F 8/35 (2018.01)
(31) 18/101,949 **(32)** 26.01.23 **(33)** US
(43) 15.08.2024
(72) Gaurav Goyal; Prashanti Nilayam; Wenhua Li
(74) Madderns Pty Ltd

(71) ServiceNow, Inc.
(11) AU-A-2024200243
(21) 2024200243 **(22)** 15.01.2024
(54) Data record correlation and migration
(51) Int. Cl.
G06F 16/20 (2019.01)
G06F 11/36 (2006.01)
G06F 21/60 (2013.01)
(31) 18/103,288 **(32)** 30.01.23 **(33)** US
(43) 15.08.2024
(72) Waplinton, Brian James; Livneh, Tamir; Rana, Hemendra; Muddana,

Applications Open to Public Inspection - Name Index cont'd

Saipraneeth; Sankar Alampalle, Venkata Siva
(74) Davies Collison Cave Pty Ltd

(71) Sheltered Wings, Inc. d/b/a Vortex Optics

(11) AU-A-2024205087
(21) 2024205087 **(22)** 25.07.2024
(54) Turret with a zero stop
(51) Int. Cl.
F41G 1/38 (2006.01)

(43) 15.08.2024
(62) 2022203576
(72) HAMILTON, David; ROSEN, Michael
(74) Spruson & Ferguson

(71) Shen Zhen Biorocks Biotechnology Company Limited

(11) AU-A-2024205115
(21) 2024205115 **(22)** 26.07.2024
(54) A chemical delivery system
(51) Int. Cl.
A01N 1/02 (2006.01)

(43) 15.08.2024
(62) 2020395428
(72) CHAN, Ho Nam; SHU, Yiwei
(74) AJ Pietras IP Limited

(71) Shen Zhen Biorocks Biotechnology Company Limited

(11) AU-A-2024205116
(21) 2024205116 **(22)** 26.07.2024
(54) A chemical delivery method
(51) Int. Cl.
A01N 1/02 (2006.01)

(43) 15.08.2024
(62) 2020395428
(72) CHAN, Ho Nam; SHU, Yiwei
(74) AJ Pietras IP Limited

(71) Shire Human Genetic Therapies, Inc.

(11) AU-A-2024205165
(21) 2024205165 **(22)** 29.07.2024
(54) CNS DELIVERY OF MRNA AND USES THEREOF
(51) Int. Cl.
C12N 15/88 (2006.01)
A61K 38/00 (2006.01)

(43) 15.08.2024
(62) 2021201220
(72) DeRosa, Frank; Heartlein, Michael; Karve, Shrirang
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) SHUKLA MEDICAL

(11) AU-A-2024200100
(21) 2024200100 **(22)** 08.01.2024
(54) SURGICAL EXTRACTOR WITH A RATCHETING HANDLE DEVICE
(51) Int. Cl.
A61B 17/92 (2006.01)
(31) 18/161,943 **(32)** 31.01.23 **(33)** US

(43) 15.08.2024
(72) GOSIK-WOLFE, ADAM; SWEITZER, ZACHARY ROBERT
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Skechers U.S.A., Inc. II

(11) AU-A-2024204816
(21) 2024204816 **(22)** 12.07.2024
(54) Footwear counter for easier entry and removal
(51) Int. Cl.

A43B 23/17 (2006.01)
A43B 11/00 (2006.01)
A43B 11/02 (2006.01)
A43B 23/08 (2006.01)
A43B 21/26 (2006.01)
A43B 21/32 (2006.01)
A43B 21/36 (2006.01)
A43B 23/10 (2006.01)
A43B 23/26 (2006.01)

(43) 15.08.2024
(62) 2023203320
(72) WEEKS, John Maxwell; KELLEY, Scott; CHUANG, Frank F.; LIAO, Pei-Chun; TJA, Johnson; XIE, Hui; STOCKBRIDGE, Kurt
(74) Spruson & Ferguson

(71) Southern Cross Patents Pty Ltd

(11) AU-A-2024205067
(21) 2024205067 **(22)** 24.07.2024
(54) Pedicle screws
(51) Int. Cl.
A61B 17/70 (2006.01)

(43) 15.08.2024
(62) 2019378091
(72) MCPHEE, Robert
(74) Clark Intellectual Property Pty Ltd

(71) Spectrum Brands, Inc.

(11) AU-A-2024200252
(21) 2024200252 **(22)** 15.01.2024
(54) Combination hair styling apparatus with positionable heating plate covers
(51) Int. Cl.
A45D 1/04 (2006.01)
A45D 1/06 (2006.01)
A45D 2/26 (2006.01)
(31) 18/161,412 **(32)** 30.01.23 **(33)** US
(43) 15.08.2024
(72) MCDONALD, Alan T.; KUZIA, Jay William; MILLER, Mark; DEGROOD, Michael John
(74) GLMR

(71) STRONG FORCE EE PORTFOLIO 2022, LLC

(11) AU-A-2024204140
(21) 2024204140 **(22)** 18.06.2024
(54) AI-BASED ENERGY EDGE PLATFORM, SYSTEMS, AND METHODS
(51) Int. Cl.
G06Q 50/06 (2012.01)
G06F 18/213 (2023.01)
G06F 18/214 (2023.01)
G06F 18/2453 (2023.01)

G06N 3/0464 (2023.01)
G06N 3/08 (2023.01)
G06N 5/043 (2023.01)
G06N 20/00 (2019.01)
G06Q 10/04 (2023.01)
G06Q 50/02 (2012.01)
G06V 10/82 (2022.01)
G06N 10/80 (2022.01)

(43) 15.08.2024
(62) 2022396269,2022398250
(72) CARDNO, Andrew; CELLA, Charles H.
(74) ET Intellectual Property

(71) Technological Resources Pty. Limited

(11) AU-A-2024205125
(21) 2024205125 **(22)** 26.07.2024
(54) A SYSTEM AND METHOD FOR THE AUTONOMOUS DRILLING OF GROUND HOLES
(51) Int. Cl.

E21B 44/02 (2006.01)
(43) 15.08.2024
(62) 2022202989
(72) McHugh, Charles; Oppolzer, Florian Andreas
(74) Griffith Hack

(71) Technological Resources Pty Ltd

(11) AU-A-2024205193
(21) 2024205193 **(22)** 29.07.2024
(54) A method of, and a system for, controlling a drilling operation
(51) Int. Cl.
E21B 47/12 (2012.01)
B23Q 3/157 (2006.01)
E21B 44/00 (2006.01)
E21B 45/00 (2006.01)
G01V 3/08 (2006.01)
G06T 17/05 (2011.01)

(43) 15.08.2024
(62) 2022271393
(72) McHUGH, Charles Benjamin; NETTLETON, Eric William
(74) Blackwattle IP

(71) Telix Innovations S.A.

(11) AU-A-2024205118
(21) 2024205118 **(22)** 26.07.2024
(54) Kit for radiolabelling with 68GA comprising a metal inhibitor
(51) Int. Cl.
A61K 51/04 (2006.01)
A61K 103/00 (2006.01)

(43) 15.08.2024
(62) 2022202346
(72) Wouters, Ludovic; Kaisin, Geoffrey; Luxen, Andre; Leonard, Marc; Voccia, Samuel
(74) FPA Patent Attorneys Pty Ltd

(71) Tencent America LLC

(11) AU-A-2024205187
(21) 2024205187 **(22)** 29.07.2024
(54) SIGNALING OF ADAPTIVE PICTURE SIZE IN VIDEO BITSTREAM
(51) Int. Cl.
H04N 19/00 (2014.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 15.08.2024
 (62) 2023201375
 (72) Wenger, Stephan; Choi, Byeongdo; Liu, Shan
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Tenshi Kaizen Private Limited
 (11) AU-A-2024205054
 (21) 2024205054 (22) 24.07.2024
 (54) Cannabidiol orally disintegrating tablets
 (51) Int. Cl.
 A61K 31/05 (2006.01)
 A61K 9/20 (2006.01)
 A61K 31/192 (2006.01)
 A61K 31/352 (2006.01)
 A61K 36/185 (2006.01)
 A61K 47/26 (2006.01)
 A61K 47/36 (2006.01)
 A61K 47/38 (2006.01)
 A61K 47/40 (2006.01)
 A61K 47/44 (2017.01)

(43) 15.08.2024
 (62) 2020330527
 (72) KUMAR, Vinod Reddy Bondu; IYER, Chamarahalli Krishna Sundhar; IYER, Venkat
 (74) Acumen Intellectual Property

(71) THE GILLETTE COMPANY LLC
 (11) AU-A-2024205182
 (21) 2024205182 (22) 29.07.2024
 (54) SOUND, USE OF A SOUND, PERSONAL CARE IMPLEMENT EXHIBITING A SOUND, AND USE OF A CONNECTOR FOR PROVIDING A SOUND
 (51) Int. Cl.
 A46B 15/00 (2006.01)
 A61C 17/22 (2006.01)
 A61C 17/34 (2006.01)
 (43) 15.08.2024
 (62) 2021211643
 (72) JUNGNICHEL, Uwe; PINTO, Francis
 (74) AJ PARK

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services
 (11) AU-A-2024205043
 (21) 2024205043 (22) 24.07.2024
 (54) Chimeric antigen receptors targeting CD-19
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 (43) 15.08.2024
 (62) 2020267211
 (72) KOCHENDERFER, James N.
 (74) Spruson & Ferguson

(71) Thule Sweden AB
 (11) AU-A-2024200484
 (21) 2024200484 (22) 25.01.2024
 (54) Load Platform Apparatuses and systems
 (51) Int. Cl.
 B60R 9/04 (2006.01)
 (31) 63/482499 (32) 31.01.23 (33) US

(43) 15.08.2024
 (72) Larsson, Johan; Ferman, Magnus; Nordangård, Markus; Wikström, Peter
 (74) James & Wells Intellectual Property

(71) TRACTO-TECHNIK GmbH & Co. KG
 (11) AU-A-2024200255
 (21) 2024200255 (22) 15.01.2024
 (54) THREADED CONNECTION
 (51) Int. Cl.
 E21B 17/042 (2006.01)
 (31) 23152005.7 (32) 17.01.23 (33) EP
 (43) 15.08.2024
 (72) Göcke, Frank; Klein, Tobias; Wurm, Dieter
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Transportation IP Holdings, LLC
 (11) AU-A-2024200169
 (21) 2024200169 (22) 11.01.2024
 (54) RAILWAY ANCHOR APPLICATOR MACHINE
 (51) Int. Cl.
 E01B 29/32 (2006.01)
 E01B 13/02 (2006.01)
 E01B 27/04 (2006.01)
 E01B 29/24 (2006.01)
 (31) 18/394,106 (32) 22.12.23 (33) US
 63/441,945 30.01.23 US
 (43) 15.08.2024
 (72) Felix, Nathan; Snyder, Kurt
 (74) K&L Gates

(71) Tyaglin, D.
 (11) AU-A-2024205178
 (21) 2024205178 (22) 29.07.2024
 (54) Power Generator
 (51) Int. Cl.
 F03B 17/02 (2006.01)
 (43) 15.08.2024
 (62) 2024203347
 (72) TYAGLIN, Denis Valentinovich
 (74) Wrays Pty Ltd

UCL Business PLC see Vitaflo (International) Ltd
 (21) 2024205213

(71) Ultima Genomics, Inc.
 (11) AU-A-2024205158
 (21) 2024205158 (22) 29.07.2024
 (54) METHODS, DEVICES, AND SYSTEMS FOR ANALYTE DETECTION AND ANALYSIS
 (51) Int. Cl.
 G02B 21/26 (2006.01)
 G01N 21/25 (2006.01)
 G01N 21/27 (2006.01)
 (43) 15.08.2024
 (62) 2020239263
 (72) BECKETT, Nathan; ALMOGY, Gilad; CASWELL, Nathan; WOLF, Jacob A.; BARBEE, Kristopher; PRISTINSKI, Denis; PRATT, Mark; POLOVY, Gene; SCHWARTZ, Osip; KUBECKA, Stephanie; MENCHEN, Steven; AN-

THONY, Joseph; SOSA, Jose Martin; LEE, Phillip You Fai
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Unigen, Inc.
 (11) AU-A-2024205078
 (21) 2024205078 (22) 24.07.2024
 (54) Aloe based compositions comprising polysaccharides and polyphenols for regulation of homeostasis of immunity
 (51) Int. Cl.
 A61K 36/886 (2006.01)
 A61K 31/05 (2006.01)
 A61K 31/352 (2006.01)
 A61K 31/353 (2006.01)
 A61K 31/4375 (2006.01)
 A61K 31/715 (2006.01)
 A61K 36/076 (2006.01)
 A61K 36/45 (2006.01)
 A61K 36/53 (2006.01)

(43) 15.08.2024
 (62) 2021310189
 (72) YIMAM, Mesfin; JIAO, Ping; HORM, Teresa; BROWNELL, Lidia; HONG, Mei; O'NEAL, Alexandria; JIA, Qi
 (74) Spruson & Ferguson

(71) Vishal, R.
 (11) AU-A-2023237160
 (21) 2023237160 (22) 29.09.2023
 (54) A STRUCTURE FOR CONSTRUCTING AN ELEVATOR SHAFT
 (51) Int. Cl.
 E04F 17/00 (2006.01)
 (31) 202341006420 (32) 01.02.23 (33) IN
 (43) 15.08.2024
 (72) Vishal, Ruphavathy
 (74) Franke Hyland Pty Ltd

(71) Vishal, R.
 (11) AU-A-2023237161
 (21) 2023237161 (22) 29.09.2023
 (54) A SUSPENSION ARRANGEMENT TO ABSORB STRESS ACTING ON AN ELEVATOR CABIN DURING LANDING
 (51) Int. Cl.
 B66B 1/36 (2006.01)
 B66B 9/04 (2006.01)
 B66B 11/02 (2006.01)
 (31) 202341006421 (32) 01.02.23 (33) IN
 (43) 15.08.2024
 (72) Vishal, Ruphavathy
 (74) Franke Hyland Pty Ltd

(71) Vitaflo (International) Ltd; UCL Business PLC
 (11) AU-A-2024205213
 (21) 2024205213 (22) 30.07.2024
 (54) Nutritional product
 (51) Int. Cl.
 A61K 31/19 (2006.01)
 (43) 15.08.2024
 (62) 2022253500
 (72) O'DONNELL, Maura; LAMBERT, Bridget; WALLIS, Patricia; RUTHERFORD, Patricia; HEALES, Simon; HUGHES,

Applications Open to Public Inspection - Name Index cont'd

- Sean-David; CROSS, Helen; EATON, Simon
(74) Spruson & Ferguson
-
- (71)** W.M. Barr & Company, Inc.
(11) AU-A-2023206237
(21) 2023206237 **(22)** 22.07.2023
(54) Spray Wand
(51) Int. Cl.
B05B 1/34 (2006.01)
B05B 1/06 (2006.01)
B05B 1/30 (2006.01)
B05B 7/12 (2006.01)
B05B 7/26 (2006.01)
B05B 13/02 (2006.01)
B05B 15/658 (2018.01)
(31) 18/103,717 **(32)** 31.01.23 **(33)** US
(43) 15.08.2024
(72) Kavchok, Kevin Andrew; Petkus, Matthew Michael; Byrd, Alana; Farmer, Rachel Ann
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71)** Werner Co.
(11) AU-A-2024200433
(21) 2024200433 **(22)** 24.01.2024
(54) LADDER, COMPONENTS THEREOF, AND ACCESSORIES FOR USE THEREWITH
(51) Int. Cl.
E06C 7/18 (2006.01)
E06C 1/04 (2006.01)
E06C 7/00 (2006.01)
(31) 18/102,537 **(32)** 27.01.23 **(33)** US
(43) 15.08.2024
(72) LOPEZ, Ivan D.
(74) BOSH IP Pty Ltd
-
- (71)** Werner Co.
(11) AU-A-2024205128
(21) 2024205128 **(22)** 26.07.2024
(54) Scaffold and Methods
(51) Int. Cl.
E04G 1/15 (2006.01)
A47B 27/02 (2006.01)
A47B 27/18 (2006.01)
E04G 5/00 (2006.01)
E04G 7/08 (2006.01)
(43) 15.08.2024
(62) 2022203081
(72) Qiao, James; Armenoff, Claire; Lauricella, Jerry
(74) BOSH IP Pty Ltd
-
- (71)** WEVENTION PTY LTD
(11) AU-A-2023200538
(21) 2023200538 **(22)** 02.02.2023
(54) Media files matching approach with the help of computer vision/machine learning to discover like-minded people for social interactions.
(51) Int. Cl.
G06Q 50/00 (2012.01)
G06F 16/432 (2019.01)
G06F 16/483 (2019.01)
G06F 16/532 (2019.01)
-
- G06N 20/00* (2019.01)
G06F 16/583 (2019.01)
G06F 16/732 (2019.01)
G06F 16/783 (2019.01)
(31) 2023900192 **(32)** 27.01.23 **(33)** AU
(43) 15.08.2024
(72) Sashin, Sergey; Vasilenko, Alex; Fomin, Michael; Anwar, Rony; Sapegin, Dmitry; Kravchenko, Elena
(74) WEVENTION PTY LTD
-
- (71)** YETI Coolers, LLC
(11) AU-A-2024205133
(21) 2024205133 **(22)** 26.07.2024
(54) Container and method of forming a container
(51) Int. Cl.
A47J 41/00 (2006.01)
(43) 15.08.2024
(62) 2023200500
(72) NICHOLS, Steve Charles; GOLDBERG, Evan; ABANTE, Edward
(74) GLMR
-
- (71)** YETI Coolers, LLC
(11) AU-A-2024205136
(21) 2024205136 **(22)** 26.07.2024
(54) Container and method of forming a container
(51) Int. Cl.
A47J 41/00 (2006.01)
(43) 15.08.2024
(62) 2023200500
(72) NICHOLS, Steve Charles; GOLDBERG, Evan; ABANTE, Edward
(74) GLMR

Numerical Index

2023200417	Brevis-Acuna, P.	2024205070	Advanced Ground Solutions Pty Ltd
2023200459	Dagge, B.	2024205072	Paradigm BioPharmaceuticals Ltd
2023200538	WEVENTION PTY LTD	2024205073	ICU Medical, Inc.
2023200776	Lee, J.	2024205074	Geomni, Inc.
2023200946	Milne, S.	2024205076	Element Biosciences, Inc.
2023206237	W.M. Barr & Company, Inc.	2024205077	Research Triangle Institute
2023210679	Intuit Inc.	2024205078	Unigen, Inc.
2023214221	Intuit Inc.	2024205079	Fresh Inset S.A.
2023219944	HANWHA CORPORATION	2024205080	Cylite Pty Ltd
2023229526	Agency for Defense Development	2024205081	Creatv MicroTech, Inc.
2023237160	Vishal, R.	2024205082	LG ELECTRONICS INC.
2023237161	Vishal, R.	2024205084	Murray & Poole Enterprises, Ltd.
2023258398	Beijing Baidu Netcom Science Technology Co., Ltd.	2024205085	Inolex Investment Corporation
2023270220	Mettler-Toledo Safeline X-Ray Ltd.	2024205087	Sheltered Wings, Inc. d/b/a Vortex Optics
2023274073	Adobe Inc.	2024205090	Aurigene Oncology Limited
2023274075	Adobe Inc.	2024205094	Angel Group Co., Ltd.
2023274109	ServiceNow, Inc.	2024205095	Kenneth R Moras Pty Ltd
2023274195	Adobe Inc.	2024205096	Huawei Technologies Co., Ltd.
2023274196	Intuit Inc.	2024205097	EpinovaTech AB
2023282338	Deere & Company	2024205098	ImmunityBio, Inc.
2023285858	CRAYOLA LLC	2024205103	Attabotics Inc
2023387771	INSPUR GENERSOFT CO., LTD.	2024205104	AdvanSix Resins & Chemicals LLC
2024200100	SHUKLA MEDICAL	2024205106	Medicines360
2024200125	Intuit Inc.	2024205107	International Business Machines Corporation
2024200169	Transportation IP Holdings, LLC	2024205108	Illumina, Inc.
2024200243	ServiceNow, Inc.	2024205110	Aristocrat Technologies Australia Pty Limited
2024200252	Spectrum Brands, Inc.	2024205111	Aristocrat Technologies Australia Pty Limited
2024200255	TRACTO-TECHNIK GmbH & Co. KG	2024205113	OFFICINE MACCAFERRI S.P.A.
2024200381	Matthews, N.	2024205115	Shen Zhen Biorocks Biotechnology Company Limited
2024200416	Kuhn SAS	2024205116	Shen Zhen Biorocks Biotechnology Company Limited
2024200433	Werner Co.	2024205117	Halliburton Energy Services, Inc.
2024200452	Chevron U.S.A. Inc.	2024205118	Telix Innovations S.A.
2024200457	Opal Packaging Australia Pty Ltd	2024205119	Mars, Incorporated
2024200484	Thule Sweden AB	2024205120	Angel Group Co., Ltd.
2024200523	Katana Foundations Australia Pty Ltd	2024205122	Rheem Australia Pty Limited
2024200535	Ecologically Friendly Flood Protection Limited	2024205125	Technological Resources Pty. Limited
2024200568	Angel Group Co., Ltd.	2024205126	ENVIZ CO PTY LTD
2024200579	Aeromech Pty Ltd	2024205128	Werner Co.
2024203515	ANDON TECHNOLOGY PTY LTD	2024205133	YETI Coolers, LLC
2024204065	ImmunityBio, Inc.	2024205134	Apple Inc.
2024204140	STRONG FORCE EE PORTFOLIO 2022, LLC	2024205135	Apple Inc.
2024204433	Allogene Therapeutics, Inc.	2024205136	YETI Coolers, LLC
2024204473	Immutep S.A.S; Novartis AG	2024205140	Angel Group Co., Ltd.
2024204744	AMOVA GmbH	2024205143	Glass Processing Solutions, LLC D/B/A Sioneer
2024204816	Skechers U.S.A., Inc. II	2024205145	GT Systems Pty Ltd; GT SYSTEMS PTY LTD
2024204881	Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.	2024205147	Itron Global SARL
2024204972	Novo Nordisk A/S	2024205148	Aristocrat Technologies Australia Pty Limited
2024205014	AbbVie Inc.; AbbVie Deutschland GmbH & Co. KG	2024205149	4S-Silversword Software and Services, LLC
2024205016	Amgen Inc.	2024205150	LifeCell Corporation
2024205017	Genovie AB	2024205151	S.C.R. [Engineers] Limited; Merck Sharp & Dohme Animal Health, S.L.
2024205021	Janssen Biotech, Inc.	2024205157	MAKO Surgical Corp.
2024205038	Regeneron Pharmaceuticals, Inc.	2024205158	Ultima Genomics, Inc.
2024205042	Incyte Corporation	2024205160	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2024205043	The United States of America, as represented by the Secretary, Department of Health and Human Services	2024205162	Apple Inc.
2024205049	Seattle Children's Hospital (dba Seattle Children's Research Institute)	2024205163	MICROVASCULAR THERAPEUTICS LLC
2024205050	Novartis AG	2024205164	Onconova Therapeutics, Inc.
2024205054	Tenshi Kaizen Private Limited	2024205165	Shire Human Genetic Therapies, Inc.
2024205055	G1 Therapeutics, Inc.	2024205166	I911 International, Inc.
2024205057	Genzyme Corporation	2024205167	Regeneron Pharmaceuticals, Inc.
2024205058	NOVARTIS AG	2024205171	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2024205059	LG Energy Solution, LTD.	2024205172	Fisher & Paykel Healthcare Limited
2024205062	Magnolia Medical Technologies, Inc.	2024205173	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2024205063	Selig Sealing Products, Inc.	2024205174	Altronic Distributors Pty Ltd
2024205064	FluGen, Inc.	2024205177	OligoScience Technology GmbH
2024205066	EndoProtech, Inc.	2024205178	Tyaglin, D.
2024205067	Southern Cross Patents Pty Ltd	2024205182	THE GILLETTE COMPANY LLC
		2024205185	Murray and Poole Enterprises Limited

Applications Open to Public Inspection - Numerical Index cont'd

2024205187 Tencent America LLC
2024205189 Dolby International AB
2024205192 2308134 Ontario Inc.
2024205193 Technological Resources Pty Ltd
2024205196 FMC Technologies, Inc.
2024205197 MJNN LLC
2024205198 LG Electronics Inc.
2024205199 Huawei Technologies Co., Ltd.
2024205201 Adamas Pharma, LLC
2024205205 Gilead Sciences, Inc.
2024205208 Angel Group Co., Ltd.
2024205210 GC Corporation
2024205213 Vitaflo (International) Ltd; UCL Business PLC
2024205216 Abiomed, Inc.
2024205217 Noria Energy
2024205220 B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2024205221 Fugro N.V.
2024205222 Abiomed, Inc.
2024205223 Janssen Biopharma, Inc.
2024205225 ICSIP PTY LTD
2024205227 Flamel Ireland Limited

IPC Index

A01B 59 /- 2024205151	A61B 18 /- 2024205157	2024205038 2024205054 2024205163	2024205223	B60R 9 /- 2024200484	C04B 111 /- 2024205143
A01C 23 /- 2024200416	A61B 3 /- 2024205080	2024205164 2024205201 2024205223	A61P 35 /- 2024204473 2024205021 2024205090 2024205098 2024205164 2024205185	B63B 35 /- 2024205217	C04B 14 /- 2024205143
A01D 45 /- 2024205197	A61B 34 /- 2024205157	A61K 48 /- 2024205163	A61P 37 /- 2023200417 2024204881 2024205014	B63B 49 /- 2024205166	C04B 28 /- 2024205143
A01G 31 /- 2024205197	A61B 5 /- 2024205062 2024205151	A61K 49 /- 2024205163	A61P 9 /- 2024205084	B63C 11 /- 2024205196	C07C 227 /- 2024205104
A01N 1 /- 2024205115 2024205116	A61B 90 /- 2024205216	A61K 51 /- 2024205118	A61Q 17 /- 2024205085	B65D 17 /- 2024205063	C07C 229 /- 2024205104
A01N 25 /- 2024205079	A61C 17 /- 2024205182	A61K 8 /- 2024205085	A61Q 9 /- 2024205085	B65D 19 /- 2024200457 2024205095	C07D 401 /- 2024205058
A01N 27 /- 2024205079	A61F 6 /- 2024205106	A61K 9 /- 2024204972 2024205038 2024205054 2024205066 2024205106 2024205163 2024205164 2024205185 2024205227	A63F 1 /- 2024205120 2024205140	B65D 51 /- 2024205063	C07D 405 /- 2024205058
A01N 3 /- 2024205079	A61K 103 /- 2024205118	A61L 27 /- 2024205150	A63F 13 /- 2024200568 2024203515 2024205110	B65D 81 /- 2023200946	C07D 409 /- 2024205058
A23K 20 /- 2024205177	A61K 31 /- 2024204433 2024205050 2024205054 2024205058 2024205066 2024205072 2024205078 2024205084 2024205085 2024205090 2024205106 2024205164 2024205201 2024205205 2024205213 2024205227	A61M 1 /- 2024205062	A63F 5 /- 2024205140	B65D 83 /- 2024205210	C07D 411 /- 2024205058
A23K 50 /- 2024205177	A61K 35 /- 2023200417 2024204065 2024205098	A61M 16 /- 2024205172	A63F 7 /- 2024203515	B65D 88 /- 2024205095	C07D 413 /- 2024205058
A23L 7 /- 2024205119	A61K 36 /- 2024205054 2024205078	A61M 25 /- 2024205216 2024205222	A63F 9 /- 2024203515 2024205094	B65D 90 /- 2024205095	C07D 417 /- 2024205058
A43B 11 /- 2024204816	A61K 38 /- 2024204972 2024205165	A61M 39 /- 2024205062	B01D 15 /- 2024205167	B65G 1 /- 2024204744 2024205103	C07D 419 /- 2024205058
A43B 21 /- 2024204816	A61K 39 /- 2024204065 2024204881 2024205014 2024205021 2024205038 2024205042 2024205049 2024205064	A61M 5 /- 2024205073	B05B 1 /- 2023206237	B65G 17 /- 2023270220	C07D 471 /- 2024205050
A43B 23 /- 2024204816	A61K 45 /- 2024205098	A61M 16 /- 2024205172	B05B 13 /- 2023206237	B65G 47 /- 2023270220	C07H 21 /- 2024205223
A45D 1 /- 2024200252	A61K 47 /- 2024204972	A61M 25 /- 2024205216 2024205222	B05B 15 /- 2023206237	B65G 63 /- 2024204744	C07K 14 /- 2024205098
A45D 2 /- 2024200252	A61K 48 /- 2024205163	A61M 39 /- 2024205062	B05B 19 /- 2023206237	B66B 1 /- 2023237161	C07K 16 /- 2024204473 2024204881 2024205014 2024205016 2024205021 2024205042 2024205043 2024205049 2024205057 2024205098
A46B 15 /- 2024205182	A61K 51 /- 2024205118	A61M 5 /- 2024205073	B05B 7 /- 2023206237	B66B 11 /- 2023237161	C09D 11 /- 2023285858
A47B 25 /- 2024205208	A61K 59 /- 2024204972 2024205165	A61M 16 /- 2024205172	B05C 19 /- 2024200416	B66B 9 /- 2023237161	C11D 1 /- 2024205104
A47B 27 /- 2024205128	A61K 63 /- 2024204065 2024204881 2024205014 2024205021 2024205038 2024205042 2024205049 2024205064	A61M 25 /- 2024205216 2024205222	B07C 5 /- 2023270220	B82Y 5 /- 2024205163	C11D 11 /- 2024205104
A47G 23 /- 2023200946	A61K 69 /- 2024204065 2024204881 2024205014 2024205021 2024205038 2024205042 2024205049 2024205064	A61M 39 /- 2024205062	B23Q 3 /- 2024205193	C01B 39 /- 2024205077	C11D 11 /- 2024205104
A47J 41 /- 2024205133 2024205136	A61K 75 /- 2024204972	A61M 5 /- 2024205073	B25J 13 /- 2024205196	C01D 15 /- 2024205225	C11D 3 /- 2024205104
A61B 17 /- 2024200100 2024205062 2024205067 2024205216	A61K 81 /- 2024205085	A61M 16 /- 2024205172	B25J 15 /- 2024205196	C03C 15 /- 2024205143	C12N 15 /- 2024205017 2024205064
	A61K 87 /- 2024205085	A61M 25 /- 2024205216 2024205222	B25J 9 /- 2024205196	C04B 103 /- 2024205143	

Applications Open to Public Inspection - IPC Index cont'd

2024205076	<u>E04F 17/-</u>	<u>G01B 15/-</u>	2024204140	<u>G06T 7/-</u>	<u>H01M 10/-</u>
2024205165	2023237160	2023282338		2023274075	2024205059
2024205223				2024205080	
<u>C12N 5/-</u>	<u>E04G 1/-</u>	<u>G01B 17/-</u>	<u>G06F 21/-</u>	2024205208	<u>H02S 10/-</u>
2024205017	2024200381	2023282338	2023210679	2024205221	2024205217
2024205098	2024205128		2024200243		
		<u>G01B 21/-</u>	<u>G06F 3/-</u>	<u>G06V 10/-</u>	<u>H02S 20/-</u>
<u>C12N 7/-</u>	<u>E04G 5/-</u>	2023282338	2023274196	2024200568	2024205217
2024205064	2024205128		2024205126	2024204140	
		<u>G01B 7/-</u>	2024205134		<u>H02S 40/-</u>
<u>C12Q 1/-</u>	<u>E04G 7/-</u>	2023282338	2024205135	<u>G06V 40/-</u>	2024205217
2023200417	2024205128	2024205113	2024205162	2024200568	
2024205076		<u>G01C 19/-</u>	<u>G06F 40/-</u>	<u>G07C 11/-</u>	<u>H04B 17/-</u>
	<u>E04H 1/-</u>	2024205149	2024200125	2024205208	2024205096
	2024200579		<u>G06F 8/-</u>	<u>G07C 5/-</u>	<u>H04B 7/-</u>
<u>C22B 26/-</u>	<u>E04H 5/-</u>	<u>G01C 7/-</u>	2023274109	2023282338	2024205166
2024205225	2024200579	2023282338			
		<u>G01L 1/-</u>	<u>G06F 9/-</u>	<u>G07F 17/-</u>	<u>H04L 1/-</u>
<u>C22B 3/-</u>	<u>E06B 1/-</u>	2024205113	2023274196	2024200568	2024205147
2024205225	2023200459		2024205073	2024205094	
		<u>G01N 21/-</u>	<u>G06N 10/-</u>	2024205111	<u>H04L 12/-</u>
<u>D06F 35/-</u>	<u>E06C 1/-</u>	2024205158	2023258398	2024205148	2024205192
2024205082	2024200433		2024204140		
		<u>G01N 30/-</u>	2024205107	<u>G08B 21/-</u>	<u>H04N 19/-</u>
<u>D06F 58/-</u>	<u>E06C 7/-</u>	2024205167		2024205113	2024205160
2024205082	2024200433		<u>G06N 20/-</u>	<u>G08B 25/-</u>	2024205171
		<u>G01N 33/-</u>	2023200538	2024205113	2024205173
<u>D06F 71/-</u>	<u>E21B 17/-</u>	2024205081	2023214221		2024205187
2024205082	2024200255		2023274109	<u>G08G 3/-</u>	2024205198
	2024205117	<u>G01S 13/-</u>	2024200568	2024205166	2024205220
<u>D06F 73/-</u>	<u>E21B 41/-</u>	2023282338	2024204140		<u>H04R 1/-</u>
2024205082	2024205196	<u>G01S 17/-</u>		<u>G09G 5/-</u>	2023200776
		2023282338	<u>G06N 3/-</u>	2024205134	
<u>D06F 87/-</u>	<u>E21B 44/-</u>		2023274075		<u>H04W 24/-</u>
2024205082	2024205125	<u>G01S 19/-</u>	2023274195	<u>G10L 19/-</u>	2024205096
	2024205193	2024205166	2024204140	2023274195	
<u>E01B 13/-</u>	<u>E21B 45/-</u>	<u>G01V 1/-</u>	<u>G06N 5/-</u>	2024205189	<u>H10N 60/-</u>
2024200169	2024205193	2024200452	2023214221	2024205199	2023258398
		<u>G01V 3/-</u>	2024204140		<u>H10N 69/-</u>
<u>E01B 27/-</u>	<u>E21B 47/-</u>	2024205193	<u>G06N 7/-</u>	<u>G10L 25/-</u>	2023258398
2024200169	2024205193		2024205055	2023274195	
		<u>G02B 21/-</u>	<u>G06Q 10/-</u>	<u>G16B 20/-</u>	<u>No IPC Mark</u>
<u>E01B 29/-</u>	<u>E21B 49/-</u>	2024205158	2023387771	2024205108	
2024200169	2024200452		2024204140		
		<u>G03F 7/-</u>	<u>G06Q 30/-</u>	<u>G16B 30/-</u>	
<u>E01F 7/-</u>	<u>F02C 7/-</u>	2024205104	2024205192	2024205108	
2024205113	2023229526		<u>G06Q 50/-</u>	<u>G16B 50/-</u>	
		<u>G04G 21/-</u>	2023200538	2024205108	
<u>E02B 7/-</u>	<u>F02D 41/-</u>	2024205135	2023219944	<u>G16H 20/-</u>	
2024200535	2024205151		2024204140	2024205073	
		<u>G05B 19/-</u>	2024205126	<u>G16H 40/-</u>	
<u>E02B 8/-</u>	<u>F02K 7/-</u>	2023387771	2024205145	2024205073	
2024200535	2023229526		<u>G06F 11/-</u>	<u>G21F 7/-</u>	
		<u>G05F 1/-</u>	2024200243	2023270220	
<u>E02D 27/-</u>	<u>F03B 17/-</u>	2024205122	<u>G06T 11/-</u>	<u>H01L 21/-</u>	
2024205070	2024205178		2023274073	2024205097	
		<u>G06F 15/-</u>	2023274196	2024205104	
<u>E02D 5/-</u>	<u>F16L 15/-</u>	2024205145	2024205221	2024205122	
2024200523	2024205117		<u>G06T 17/-</u>		
2024205070		<u>G06F 16/-</u>	2023282338	<u>H01L 29/-</u>	
	<u>F16M 13/-</u>	2023200538	2024205193	2024205097	
<u>E02F 9/-</u>	2024205174	2023274196	2024200243		
2023282338	2024205117		<u>G06T 19/-</u>	<u>H01L 31/-</u>	
	<u>F24H 1/-</u>	<u>G06F 18/-</u>	2024205074	2024205104	
<u>E04B 1/-</u>	2024205122	2023214221			
2024200579	2024205174				
	<u>F41G 1/-</u>				
<u>E04F 13/-</u>	2024205087				
2023200459	2024205087				
	<u>G01B 11/-</u>				
<u>E04F 15/-</u>	2023282338				
2024200523					

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) Adama Agan Ltd.
 (11) AU-A-2024100023
 (21) 2024100023 (22) 19.07.2024
 (54) Solid state form of Pyroxasulfone
 (51) Int. Cl.
 C07D 413/12 (2006.01)
 A01N 43/80 (2006.01)
 (45) 15.08.2024
 (62) 2021207765
 (72) ARONHIME, Judith; SELLA-EREZ, Ro-
 tem
 (74) FB Rice Pty Ltd

(71) Cubis Systems
 (11) AU-A-2018102257
 (21) 2018102257 (22) 13.04.2018
 (54) A Worker's Access Lid or Cover
 (51) Int. Cl.
 E02D 29/14 (2006.01)
 G06K 19/07 (2006.01)
 H01Q 1/22 (2006.01)
 H04B 1/59 (2006.01)
 H04B 5/00 (2006.01)
 (31) 2017903226 (32) 11.08.17 (33) AU
 (45) 15.08.2024
 (72) Hopkins, Chris; Abeysinghe, Chanaka
 Madushan
 (74) Spruson & Ferguson

Numerical Index

2018102257 Cubis Systems
2024100023 Adama Agan Ltd.

IPC Index

A01N 43 /-

2024100023

C07D 413 /-

2024100023

E02D 29 /-

2018102257

G06K 19 /-

2018102257

H01Q 1 /-

2018102257

H04B 1 /-

2018102257

H04B 5 /-

2018102257

PCT applications which have entered the National Phase

Name Index

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

(71) 35PHARMA INC.
 (11) AU-A-2023210700
 (21) 2023210700 (22) 27.01.2023
 (54) ACTIVIN RECEPTOR TYPE IIB VARIANTS AND USES THEREOF
 (51) Int. Cl.
C07K 19/00 (2006.01)
A61K 47/68 (2017.01)
A61P 9/12 (2006.01)
C07K 14/71 (2006.01)
C07K 16/00 (2006.01)
C12N 15/62 (2006.01)
 (87) WO2023/141724
 (31) 63/304,478 (32) 28.01.22 (33) US
 63/397,773 12.08.22 US
 63/416,852 17.10.22 US
 63/420,999 31.10.22 US
 (43) 03.08.2023
 (72) O'CONNOR-MCCOURT, Maur-
 een; GANESH, Vannakambadi K.;
 TREMBLAY, Gilles; SCHANG, Gauthier
 (74) Davies Collison Cave Pty Ltd

(71) 6K INC.
 (11) AU-A-2023215437
 (21) 2023215437 (22) 26.01.2023
 (54) MICROWAVE PLASMA APPARATUS
 AND METHODS FOR PROCESSING
 FEED MATERIAL UTILIZING MUL-
 TIPLE MICROWAVE PLASMA APPLIC-
 ATORS
 (51) Int. Cl.
H05H 1/26 (2006.01)
H05H 1/30 (2006.01)
H05H 1/34 (2006.01)
H05H 1/42 (2006.01)
H05H 1/46 (2006.01)
B01J 19/08 (2006.01)
B23K 10/02 (2006.01)
H05H 1/24 (2006.01)
H05H 1/32 (2006.01)
H05H 1/44 (2006.01)
 (87) WO2023/150461
 (31) 63/267,470 (32) 02.02.22 (33) US
 (43) 10.08.2023
 (72) KOZLOWSKI, Michael, C.; COLWELL,
 John; HOLMAN, Richard, K.; ULLAL,
 Saurabh
 (74) Pizzeyes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) ABBVIE INC.
 (11) AU-A-2023315958
 (21) 2023315958 (22) 27.07.2023
 (54) METHODS OF TREATING SYSTEMIC
 LUPUS ERYTHEMATOSUS
 (51) Int. Cl.
A61P 37/02 (2006.01)
A61K 31/4985 (2006.01)
A61P 37/00 (2006.01)

A61P 19/02 (2006.01)
 (87) WO2024/026401
 (31) 63/393,158 (32) 28.07.22 (33) US
 63/411,785 30.09.22 US
 (43) 01.02.2024
 (72) FRIEDMAN, Alan W.; MOHAMED, Mo-
 hamed-Eslam F.
 (74) Spruson & Ferguson

(71) AB DYNAMOBORSTFABRIKEN
 (11) AU-A-2023211164
 (21) 2023211164 (22) 31.01.2023
 (54) CARBON BRUSH AND METHOD OF
 SUPPLYING POWER TO A CARBON
 BRUSH SENSOR
 (51) Int. Cl.
H01R 39/58 (2006.01)
 (87) WO2023/144407
 (31) 2250092-0 (32) 31.01.22 (33) SE
 (43) 03.08.2023
 (72) STENBERG, Jonathan; BJÖRKLUND,
 Erik
 (74) Madders Pty Ltd

(71) ABIOMED EUROPE GMBH
 (11) AU-A-2023235391
 (21) 2023235391 (22) 15.03.2023
 (54) SENSOR CARRIER, BLOOD PUMP
 COMPRISING A SENSOR CARRIER
 AND GUIDEWIRE COMPRISING A
 SENSOR CARRIER
 (51) Int. Cl.
A61M 60/816 (2021.01)
A61M 60/174 (2021.01)
 (87) WO2023/174972
 (31) 22162196.4 (32) 15.03.22 (33) EP
 (43) 21.09.2023
 (72) LUNZE, Katrin; SIESS, Thorsten; NIX,
 Christoph; SCHEPERS, Anne
 (74) Davies Collison Cave Pty Ltd

(71) ABIOMED EUROPE GMBH
 (11) AU-A-2023236919
 (21) 2023236919 (22) 15.03.2023
 (54) TRACKING SYSTEM AND METH-
 OD OF TRACKING REAL-TIME POS-
 IITIONS BY A MOVEABLE SENSOR
 WITHIN A PATIENT'S BODY WITH A
 TRACKING SYSTEM
 (51) Int. Cl.
A61B 34/20 (2016.01)
A61B 5/06 (2006.01)
A61M 60/13 (2021.01)
A61M 60/237 (2021.01)
A61M 60/816 (2021.01)
A61M 60/867 (2021.01)
A61B 34/10 (2016.01)
 (87) WO2023/174970
 (31) 22162194.9 (32) 15.03.22 (33) EP

(43) 21.09.2023
 (72) LUNZE, Katrin; ZECH, Paul
 (74) Davies Collison Cave Pty Ltd

(71) ADEGE WATER TECHNOLOGIES,
 LLC
 (11) AU-A-2023214424
 (21) 2023214424 (22) 27.01.2023
 (54) SYSTEM AND METHOD FOR RE-
 MOVAL OF VOLATILE HYDROCAR-
 BONS FROM A WATER STREAM
 (51) Int. Cl.
C02F 1/20 (2023.01)
B01D 19/00 (2006.01)
B01F 23/23 (2022.01)
B01F 25/313 (2022.01)
B01F 33/82 (2022.01)
C02F 101/32 (2006.01)
C02F 103/06 (2006.01)
 (87) WO2023/150472
 (31) 63/305,730 (32) 02.02.22 (33) US
 (43) 10.08.2023
 (72) GILLES, Gregory, C.
 (74) Spruson & Ferguson

(71) AGENCY FOR SCIENCE, TECHNO-
 LOGY AND RESEARCH; CELLRE-
 SEARCH CORPORATION PTE. LTD;
 SINGAPORE HEALTH SERVICES PTE
 LTD
 (11) AU-A-2023212665
 (21) 2023212665 (22) 27.01.2023
 (54) A METHOD OF DIFFERENTIATING
 AN INDUCED PLURIPOTENT STEM
 CELL INTO A RETINAL PIGMENT EPI-
 THELIAL CELL, A RETINAL PIGMENT
 EPITHELIAL CELL AND METHODS
 OF USING THE RETINAL PIGMENT
 EPITHELIAL CELL
 (51) Int. Cl.
C12N 5/071 (2010.01)
A61K 35/12 (2015.01)
A61P 27/00 (2006.01)
 (87) WO2023/146477
 (31) 63/303,849 (32) 27.01.22 (33) US
 (43) 03.08.2023
 (72) SU, Xinyi; KAKKAD, Regha; BHAR-
 GAVA, Mayuri; YANG, Binxia; HUN-
 ZIKER, Walter; LIU, Zengping; WANG,
 Haofei; PARIKH, Bhav Harshad; CHEN,
 Qingfeng; LAI, Fritz, Shien Choong;
 CHAI, Chou; LIM, Kah Leong; PHAN,
 Toan Thang
 (74) FB Rice Pty Ltd

(71) AION HEALTHSPAN, INC.; UNI-
 VERSITY OF MIAMI
 (11) AU-A-2023213693
 (21) 2023213693 (22) 27.01.2023
 (54) METHODS OF ANALYZING SOL-
 UBLE TUMOR NECROSIS FACTOR

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

- RECEPTOR 2 (STNFR2) AND USES THEREOF
(51) Int. Cl.
C12N 5/0775 (2010.01)
A61P 37/02 (2006.01)
A61K 49/00 (2006.01)
(87) WO2023/147029
(31) 63/303,585 **(32)** 27.01.22 **(33)** US
(43) 03.08.2023
(72) LANZONI, Giacomo; KOUROPIS, Dimitrios; RICORDI, Camillo
(74) Spruson & Ferguson
-
- (71)** ALCON INC.
(11) AU-A-2023239047
(21) 2023239047 **(22)** 13.03.2023
(54) SURGICAL IMPLANT DELIVERY WITH DUAL MODE DRIVE
(51) Int. Cl.
A61F 2/16 (2006.01)
(87) WO2023/180867
(31) 63/269,840 **(32)** 24.03.22 **(33)** US
(43) 28.09.2023
(72) WU, Yinghui
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** AMARIN PHARMACEUTICALS IRELAND LIMITED
(11) AU-A-2023213684
(21) 2023213684 **(22)** 26.01.2023
(54) LYMPH-RELEASING COMPOSITIONS OF FATTY ACIDS AND USES THEREOF FOR LYMPHATIC INCORPORATION AND SYSTEMIC DISEASE TREATMENT
(51) Int. Cl.
A23L 33/12 (2016.01)
A61K 31/201 (2006.01)
A61K 31/202 (2006.01)
A61K 31/5575 (2006.01)
A23J 7/00 (2006.01)
A61K 31/685 (2006.01)
(87) WO2023/146984
(31) 63/303,365 **(32)** 26.01.22 **(33)** US
 63/303,383 26.01.22 US
 63/304,042 28.01.22 US
 63/334,065 22.04.22 US
 63/334,071 22.04.22 US
 63/340,292 10.05.22 US
 63/340,304 10.05.22 US
 63/342,509 16.05.22 US
 63/348,908 03.06.22 US
(43) 03.08.2023
(72) MASON, Richard, Preston; DUNBAR, Richard Louis
(74) Spruson & Ferguson
-
- (71)** AM BATTERIES, INC.
(11) AU-A-2023212879
(21) 2023212879 **(22)** 31.01.2023
(54) ELECTRODE FOR ENERGY STORAGE DEVICE
(51) Int. Cl.
H01M 4/04 (2006.01)
B05D 1/06 (2006.01)
H01M 4/08 (2006.01)
H01M 4/62 (2006.01)
H01M 10/04 (2006.01)
(87) WO2023/147173
-
- (31)** 63/304,907 **(32)** 31.01.22 **(33)** US
 17/713,722 05.04.22 US
(43) 03.08.2023
(72) SHI, Jay, Jie; FLAISHER, Omri; WANG, Yan; PAN, Heng
(74) Spruson & Ferguson
-
- (71)** AMGEN INC.
(11) AU-A-2023217695
(21) 2023217695 **(22)** 06.02.2023
(54) CODON-OPTIMIZED NUCLEIC ACIDS ENCODING OCRELIZUMAB
(51) Int. Cl.
C07K 16/28 (2006.01)
C12N 15/85 (2006.01)
(87) WO2023/154678
(31) 63/307,688 **(32)** 08.02.22 **(33)** US
(43) 17.08.2023
(72) VENGARAI, Rachana; LE, Huong
(74) Spruson & Ferguson
-
- (71)** AMGEN INC.
(11) AU-A-2023221732
(21) 2023221732 **(22)** 15.02.2023
(54) QUINAZOLINE COMPOUNDS AND USE THEREOF AS INHIBITORS OF MUTANT KRAS PROTEINS
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
C07D 403/04 (2006.01)
C07D 413/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/10 (2006.01)
C07D 498/10 (2006.01)
(87) WO2023/159087
(31) 63/310,914 **(32)** 16.02.22 **(33)** US
(43) 24.08.2023
(72) CHEN, Ning; EMMETIERE, Fabien; JACKSON, Jeffrey; LI, Xiaofen; LI, Yunxiao; NAVONI, Francesco; HOT, Imelda; NAVARATNE, Primali; RAHIMOFF, Rene; SMALIGO, Andrew; STELLWAGEN, John; ZHAO, Wei; WURZ, Ryan; ALLEN, John; PETTUS, Liping; LANMAN, Brian
(74) Spruson & Ferguson
-
- (71)** AMGEN INC.
(11) AU-A-2023222076
(21) 2023222076 **(22)** 15.02.2023
(54) QUINAZOLINE COMPOUNDS AND USE THEREOF AS INHIBITORS OF MUTANT KRAS PROTEINS
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
C07D 491/08 (2006.01)
C07D 491/10 (2006.01)
C07D 495/10 (2006.01)
C07D 498/10 (2006.01)
(87) WO2023/159086
(31) 63/310,915 **(32)** 16.02.22 **(33)** US
(43) 24.08.2023
(72) LI, Xiaofen; ZHAO, Wei; WURZ, Ryan; YAMANO, Michael; HOT, Imelda;
-
- RAHIMOFF, Rene; PETTUS, Liping; MEDINA, Jose; LANMAN, Brian
(74) Spruson & Ferguson
-
- (71)** AMGEN INC.
(11) AU-A-2023231110
(21) 2023231110 **(22)** 08.03.2023
(54) ADJUSTABLE DEPTH AUTOINJECTOR
(51) Int. Cl.
A61M 5/46 (2006.01)
A61M 5/00 (2006.01)
A61M 5/20 (2006.01)
A61M 5/32 (2006.01)
(87) WO2023/172592
(31) 63/319,049 **(32)** 11.03.22 **(33)** US
(43) 14.09.2023
(72) MANNION, Madeline, Ann; HELLSTROM, Richard, Lee; KAARE SOELBERG, Peter, Dan
(74) Spruson & Ferguson
-
- (71)** AMGEN INC.
(11) AU-A-2023236430
(21) 2023236430 **(22)** 13.03.2023
(54) AUTOMATED DRUG FILLING PROCESS
(51) Int. Cl.
G01G 13/02 (2006.01)
B65B 3/00 (2006.01)
B65B 3/28 (2006.01)
G01G 13/295 (2006.01)
G01G 17/00 (2006.01)
G01G 17/06 (2006.01)
(87) WO2023/177598
(31) 63/319,675 **(32)** 14.03.22 **(33)** US
(43) 21.09.2023
(72) ADAMS, Benjamin, J.; TSAI, Mingfen
(74) Spruson & Ferguson
-
- (71)** AMGEN INC.
(11) AU-A-2023237770
(21) 2023237770 **(22)** 24.03.2023
(54) ARTIFICIAL LYOPHILIZED PRODUCT SAMPLES FOR AUTOMATED VISUAL INSPECTION SYSTEMS
(51) Int. Cl.
G01N 21/90 (2006.01)
B01L 3/00 (2006.01)
B29C 64/00 (2017.01)
G01N 21/93 (2006.01)
G01N 21/94 (2006.01)
G01N 33/15 (2006.01)
A61J 1/06 (2006.01)
(87) WO2023/183542
(31) 63/323,688 **(32)** 25.03.22 **(33)** US
(43) 28.09.2023
(72) PEARSON, Thomas, Clark
(74) Spruson & Ferguson
-
- (71)** AMPLITEL PTY LTD
(11) AU-A-2023223108
(21) 2023223108 **(22)** 21.02.2023
(54) MONOPOLE TOWER ASSEMBLY
(51) Int. Cl.
E04H 12/22 (2006.01)
E04H 12/08 (2006.01)

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

- E04H 12/20** (2006.01)
H01Q 1/12 (2006.01)
(87) WO2023/159268
(31) 2022900419 **(32)** 23.02.22 **(33)** AU
(43) 31.08.2023
(72) LUCA, Andreea
(74) Davies Collison Cave Pty Ltd
-
- (71)** ANABIO TECHNOLOGIES LIMITED
(11) AU-A-2023211849
(21) 2023211849 **(22)** 27.01.2023
(54) A METHOD OF FORMING A COMPOSITION COMPRISING A PROBIOTIC MICRO-ENCAPSULATED IN A DENATURED PLANT PROTEIN MATRIX
(51) Int. Cl.
A61K 9/19 (2006.01)
A61K 9/50 (2006.01)
A61K 35/00 (2006.01)
(87) WO2023/144354
(31) 2201083.9 **(32)** 27.01.22 **(33)** GB
(43) 03.08.2023
(72) BLEIEL, Sinead; SEVERIC BALUNOVIC, Maja
(74) Madderns Pty Ltd
-
- (71)** ANDON TECHNOLOGY PTY LTD
(11) AU-A-2024203515
(21) 2024203515 **(22)** 25.01.2024
(54) SPORTS GAME WITH ASSOCIATED CHARACTERS
(51) Int. Cl.
A63F 13/55 (2014.01)
A63F 7/00 (2006.01)
A63F 9/02 (2006.01)
A63F 13/58 (2014.01)
(31) 2023900191 **(32)** 27.01.23 **(33)** AU
(43) 15.08.2024
(72) ANDON, Joe
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** APL NORWAY AS
(11) AU-A-2023227746
(21) 2023227746 **(22)** 13.02.2023
(54) SYSTEM FOR CONNECTING POWER OR FLUID LINES TO A FLOATING ENERGY CONVERTER DEVICE
(51) Int. Cl.
F03D 13/25 (2016.01)
F03D 9/25 (2016.01)
H02G 1/00 (2006.01)
H02G 1/06 (2006.01)
H02G 1/10 (2006.01)
H02G 9/00 (2006.01)
H02G 9/12 (2006.01)
E02B 17/00 (2006.01)
F03D 80/80 (2016.01)
(87) WO2023/167590
(31) 202220261 **(32)** 01.03.22 **(33)** NO
(43) 07.09.2023
(72) HOVDE, Geir Olav
(74) Davies Collison Cave Pty Ltd
-
- (71)** ARRIS ENTERPRISES LLC
(11) AU-A-2023218240
(21) 2023218240 **(22)** 26.01.2023
-
- (54)** POWER SUPPLY PRE-EMPTIVE FAILURE DETECTION
(51) Int. Cl.
G01R 31/42 (2006.01)
(87) WO2023/154181
(31) 63/309,156 **(32)** 11.02.22 **(33)** US
(43) 17.08.2023
(72) NEWCOMBE, Andrew E.
(74) Davies Collison Cave Pty Ltd
-
- (71)** ARRIS ENTERPRISES LLC
(11) AU-A-2023223307
(21) 2023223307 **(22)** 24.02.2023
(54) R-PHY MAP ADVANCE TIME SELECTION
(51) Int. Cl.
H04L 12/28 (2006.01)
(87) WO2023/164177
(31) 63/313,600 **(32)** 24.02.22 **(33)** US
(43) 31.08.2023
(72) FOLEY, Stephen, Andrew; JORDAN, Arpad
(74) Davies Collison Cave Pty Ltd
-
- (71)** ARTHREX, INC.
(11) AU-A-2023237876
(21) 2023237876 **(22)** 21.03.2023
(54) PATIENT SPECIFIC TOTAL TALUS FOR TOTAL ANKLE ARTHROPLASTY
(51) Int. Cl.
A61F 2/42 (2006.01)
A61F 2/66 (2006.01)
(87) WO2023/183793
(31) 63/322,178 **(32)** 21.03.22 **(33)** US
(43) 63/337,556 02.05.22 US
(43) 28.09.2023
(72) GARLOCK, Adam, N.; GORSLINE, Robert; DHILLON, Braham; DORN, Brian; MATUSKA, Andrea
(74) Spruson & Ferguson
-
- (71)** ASKLEPIOS BIOPHARMACEUTICAL, INC.; DUKE UNIVERSITY
(11) AU-A-2023224856
(21) 2023224856 **(22)** 23.02.2023
(54) THERAPEUTIC ADENO-ASSOCIATED VIRUS FOR TREATING POMPE DISEASE WITH LONG TERM CESSATION OF GAA ENZYME REPLACEMENT THERAPY
(51) Int. Cl.
A61K 38/47 (2006.01)
A61K 48/00 (2006.01)
A61P 3/00 (2006.01)
C12N 15/864 (2006.01)
C12N 9/24 (2006.01)
(87) WO2023/164060
(31) 63/314,093 **(32)** 25.02.22 **(33)** US
(43) 63/319,034 11.03.22 US
(43) 63/340,972 12.05.22 US
(43) 31.08.2023
(72) HOPKINS, Sam; SMITH, Edward Clinton
(74) FB Rice Pty Ltd
-
- (71)** ASSISTANCE PUBLIQUE - HÔPITAUX DE PARIS
(11) AU-A-2023215659
(21) 2023215659 **(22)** 06.02.2023
(54) METHOD AND SYSTEM FOR MEASURING PULSE WAVE VELOCITY
(51) Int. Cl.
A61B 5/021 (2006.01)
A61B 5/352 (2021.01)
(87) WO2023/148386
(31) 22305129.3 **(32)** 07.02.22 **(33)** EP
(43) 10.08.2023
(72) VALLÉE, Fabrice; LOPES, Jean-Paul; MILLASSEAU, Sandrine; HONG, Alex; JOACHIM, Jona; MATEO, Joaquim
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** ASTELLAS GENE THERAPIES, INC.
(11) AU-A-2023216268
(21) 2023216268 **(22)** 03.02.2023
(54) COMPOSITIONS AND METHODS FOR IMPROVED TREATMENT OF POMPE DISEASE
(51) Int. Cl.
A61K 38/47 (2006.01)
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
A61P 3/00 (2006.01)
(87) WO2023/150688
(31) 63/306,361 **(32)** 03.02.22 **(33)** US
(43) 63/402,850 31.08.22 US
(43) 10.08.2023
(72) MOZAFFAR, Tahseen; SMITH, Angela
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** ASTELLAS PHARMA, INC.; ASTELLAS ENGINEERED SMALL MOLECULES US, INCORPORATED
(11) AU-A-2023223313
(21) 2023223313 **(22)** 27.02.2023
(54) ARYL ALKYNAMIDE DERIVATIVES
(51) Int. Cl.
C07D 205/04 (2006.01)
A61K 31/33 (2006.01)
A61P 25/00 (2006.01)
A61P 37/00 (2006.01)
C07C 233/00 (2006.01)
C07D 207/09 (2006.01)
C07D 207/26 (2006.01)
C07D 241/04 (2006.01)
C07D 279/12 (2006.01)
C07D 307/20 (2006.01)
C07D 401/06 (2006.01)
C07D 401/10 (2006.01)
C07D 403/06 (2006.01)
(87) WO2023/164201
(31) 63/314,783 **(32)** 28.02.22 **(33)** US
(43) 31.08.2023
(72) MAEDA, Junko; KURIWAKI, Ikumi; KITAMURA, Kai; YAMASHITA, Yumi; KAKEFUDA, Kenichi; KAMIKAWA, Akio; NEGORO, Kenji; SEO, Ryushi; CIAVARRI, Jeffrey; HAMAGUCHI, Wataru
(74) RnB IP Pty Ltd
-
- (71)** ASTELLAS PHARMA INC.
(11) AU-A-2023231912

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

- (21) 2023231912 (22) 10.03.2023
(54) HETEROCYCLIC COMPOUND FOR INDUCING DEGRADATION OF G12D MUTANT KRAS PROTEIN
(51) Int. Cl.
C07D 403/14 (2006.01)
A61K 31/4995 (2006.01)
A61K 31/506 (2006.01)
A61K 31/517 (2006.01)
A61P 1/18 (2006.01)
A61P 35/00 (2006.01)
C07D 407/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 487/08 (2006.01)
(87) WO2023/171781
(31) 2022-038252 (32) 11.03.22 (33) JP
 2022-126816 09.08.22 JP
(43) 14.09.2023
(72) YOSHINARI, Tomohiro; KAWAGUCHI, Kenichi; KAWAMINAMI, Eiji; ISHIOKA, Hiroki; WATANABE, Hideyuki; IMAIZUMI, Tomoyoshi; HAMA-GUCHI, Hisao; TAKAHASHI, Fumie; MORIKAWA, Takahiro; KURAMOTO, Kazuyuki; NAGASHIMA, Takeyuki; IN-AMURA, Kohei
(74) FB Rice Pty Ltd
-
- (71)** ATELIER MEATS CORP.
(11) AU-A-2022425291
(21) 2022425291 (22) 20.12.2022
(54) NONHUMAN STEM CELLS AND THEIR USE FOR PRODUCTION OF CULTURED MEAT
(51) Int. Cl.
C12N 5/073 (2010.01)
A23L 13/00 (2016.01)
C12N 5/077 (2010.01)
(87) WO2023/129418
(31) 63/295,114 (32) 30.12.21 (33) US
(43) 06.07.2023
(72) DARIANI, Maghsoud; BHATIA, Mohit
(74) GLMR
-
- (71)** ATLANTIUM TECHNOLOGIES LTD
(11) AU-A-2022437133
(21) 2022437133 (22) 18.12.2022
(54) WATER TREATMENT OF SMALL WATER RESERVOIRS WITH LIMITED INFRASTRUCTURE AND NO ADDITION OF CHEMICALS
(51) Int. Cl.
C02F 1/00 (2023.01)
A61L 2/10 (2006.01)
A61L 2/24 (2006.01)
C02F 1/32 (2023.01)
(87) WO2023/144812
(31) 63/303,266 (32) 26.01.22 (33) US
(43) 03.08.2023
(72) ROZENBERG, Ytzhak; FELDER, Amichai; GOTTLIEB, Rachel; BELFER, Itay; LOWENTHAL, Assaf
(74) AJ PARK
-
- (71)** AURIS HEALTH, INC.
(11) AU-A-2022426746
(21) 2022426746 (22) 20.12.2022
- (54)** CALIBRATION OF CAMERA AND LOCATION SENSOR
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 17/00 (2006.01)
A61B 34/20 (2016.01)
(87) WO2023/126769
(31) 63/295,512 (32) 30.12.21 (33) US
(43) 06.07.2023
(72) YE, Menglong; AYVALI, Elif; SHIN, Austin Jun; ZHAO, Bryan; NOONAN, David Paul
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** AURIS HEALTH, INC.
(11) AU-A-2022427967
(21) 2022427967 (22) 16.12.2022
(54) POSITIONING SYSTEM REGISTRATION USING MECHANICAL LINKAGES
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
A61B 90/00 (2016.01)
(87) WO2023/126755
(31) 63/295,651 (32) 31.12.21 (33) US
(43) 06.07.2023
(72) BERMAN, David Burdick; AYVALI, Elif; SRAMEK, Christopher K.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** AYM SYNTEX LIMITED
(11) AU-A-2022438913
(21) 2022438913 (22) 29.03.2022
(54) WOOL LIKE YARN FOR CARPETS AND THE LIKE
(51) Int. Cl.
D02G 3/28 (2006.01)
D02G 3/44 (2006.01)
(87) WO2023/148535
(31) 202221005619 (32) 02.02.22 (33) IN
(43) 10.08.2023
(72) MANDAWEWALA, Abhishek Rajesh
(74) Abhishek Rajesh Mandawewala
-
- (71)** BAKER HUGHES OILFIELD OPERATIONS LLC
(11) AU-A-2023215142
(21) 2023215142 (22) 31.01.2023
(54) ANNULAR PRESSURE ACTIVATED DOWNHOLE TOOL
(51) Int. Cl.
E21B 29/06 (2006.01)
E21B 7/06 (2006.01)
E21B 23/06 (2006.01)
E21B 29/00 (2006.01)
E21B 34/10 (2006.01)
(87) WO2023/150105
(31) 17/591,881 (32) 03.02.22 (33) US
(43) 10.08.2023
(72) HERN, Gregory L.; NGUYEN, Tuan; GREGUREK, Philip M.
(74) Patent Attorney Services
-
- (71)** BARDEX CORPORATION
(11) AU-A-2023225953
(21) 2023225953 (22) 22.02.2023
- (54)** MOORING SYSTEMS AND METHODS
(51) Int. Cl.
B63B 21/10 (2006.01)
B63B 21/08 (2006.01)
B63B 21/18 (2006.01)
B63B 21/50 (2006.01)
B66D 1/72 (2006.01)
(87) WO2023/164502
(31) 63/312,728 (32) 22.02.22 (33) US
(43) 31.08.2023
(72) ATALLAH, Nick
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** BASF SE
(11) AU-A-2023216448
(21) 2023216448 (22) 03.02.2023
(54) POLYMER BINDER BASED ON 2-OC-TYL ACRYLATE, N-BUTYL ACRYLATE AND METHYL METHACRYLATE FOR AQUEOUS COATING COMPOSITIONS CONTAINING TITANIUM DIOXIDE
(51) Int. Cl.
C09D 5/02 (2006.01)
C08K 3/22 (2006.01)
C09D 7/61 (2018.01)
C09D 17/00 (2006.01)
(87) WO2023/148332
(31) 22155150.0 (32) 04.02.22 (33) EP
(43) 10.08.2023
(72) FLEISCHHAKER, Friederike; MISSKE, Andrea; FLECKENSTEIN, Christoph; EICHHORN, Sabine
(74) Griffith Hack
-
- (71)** BASF SE
(11) AU-A-2023218890
(21) 2023218890 (22) 03.02.2023
(54) USE OF DIMPROPYRIDAZ FOR REDUCING VIRAL AND BACTERIAL TRANSMISSION
(51) Int. Cl.
A01N 43/58 (2006.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
(87) WO2023/152045
(31) 22156235.8 (32) 11.02.22 (33) EP
(43) 17.08.2023
(72) SANZ-GOMEZ, Jorge; MARCHAL RUBIO, Francisco Javier; BLANCO RUIZ, Cesar; DE CARVALHO GUERRA SMIRMAUL, Patricia; ERLER, Greice; HODGES, Desiree Margaret
(74) Griffith Hack
-
- (71)** BECHTEL ENERGY INC.
(11) AU-A-2023347471
(21) 2023347471 (22) 18.10.2023
(54) SYSTEMS AND METHODS FOR SECURING CONSTRUCTION SITE SCAFFOLDING
(51) Int. Cl.
E04G 1/36 (2006.01)
E04G 1/38 (2006.01)
E04G 5/04 (2006.01)
E04G 5/06 (2006.01)

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

- (87) WO2024/064970
 (31) 63/409,502 (32) 23.09.22 (33) US
 (43) 28.03.2024
 (72) MCDANIEL, Adam; HURD, Robert;
 PLETCHER, Ben
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BEIJING EACON TECHNOLOGY CO.,
 LTD.
 (11) AU-A-2022481274
 (21) 2022481274 (22) 30.12.2022
 (54) UNMANNED VEHICLE SCHEDULING
 PLATFORM, UNMANNED VEHICLE,
 SCHEDULING METHOD AND STOR-
 AGE MEDIUM
 (51) Int. Cl.
 G06Q 10/06 (2023.01)
 H04L 67/12 (2022.01)
 H04W 4/40 (2018.01)
- (87) WO2024/066117
 (31) 202211182112.4 (32) 27.09.22 (33) CN
 (43) 04.04.2024
 (72) HE, Yudong
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) BEIJING GOLDWIND SCIENCE &
 CREATION WINDPOWER EQUIP-
 MENT CO., LTD.
 (11) AU-A-2022426892
 (21) 2022426892 (22) 14.03.2022
 (54) METHOD AND APPARATUS FOR
 EVALUATING SERVICE LIFE OF
 WIND POWER GENERATOR SET
 (51) Int. Cl.
 G06F 30/20 (2020.01)
 G06F 16/9537 (2019.01)
 G06Q 50/06 (2012.01)
 G06F 119/04 (2020.01)
- (87) WO2023/123685
 (31) 202111612735.6 (32) 27.12.21 (33) CN
 (43) 06.07.2023
 (72) MI, Yuxia; ZHANG, Pengfei; ZHAO,
 Shipei; HAN, Wei
 (74) Madderns Pty Ltd
-
- (71) BEIJING PHYTOVENT PHARMA-
 CEUTICAL TECHNOLOGY CO., LTD.
 (11) AU-A-2023221806
 (21) 2023221806 (22) 13.02.2023
 (54) USE OF SARSASAPOGENIN STRUC-
 TURE-BASED DERIVATIVE AND
 PHARMACEUTICAL COMPOSITION
 THEREOF
 (51) Int. Cl.
 A61K 31/58 (2006.01)
 A61K 45/06 (2006.01)
 A61P 3/10 (2006.01)
 A61P 25/16 (2006.01)
 A61P 25/22 (2006.01)
 A61P 25/24 (2006.01)
 A61P 29/00 (2006.01)
 A61P 35/00 (2006.01)
- (87) WO2023/155757
 (31) 202210152310.X (32) 18.02.22 (33) CN
 202310093727.8 10.02.23 CN
 (43) 24.08.2023
 (72) WANG, Na; WENG, Jianyang; NAN,
 Zhiyuan; KONG, Fansheng
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BEIJING ROBOROCK INNOVATION
 TECHNOLOGY CO., LTD.
 (11) AU-A-2022425877
 (21) 2022425877 (22) 12.07.2022
 (54) STATE DETERMINATION METHOD
 AND APPARATUS FOR CLEANING
 ROBOT
 (51) Int. Cl.
 A47L 11/40 (2006.01)
- (87) WO2023/124009
 (31) 202111677232.7 (32) 31.12.21 (33) CN
 (43) 06.07.2023
 (72) WANG, Lei; NIU, Yansheng
 (74) Halfords IP
-
- (71) BEIJING ROBOROCK INNOVATION
 TECHNOLOGY CO., LTD.
 (11) AU-A-2022425878
 (21) 2022425878 (22) 13.07.2022
 (54) MAP DISPLAY ADJUSTMENT METH-
 OD AND APPARATUS
 (51) Int. Cl.
 G06F 3/04883 (2022.01)
 G06F 3/01 (2006.01)
 G06F 3/04845 (2022.01)
- (87) WO2023/124014
 (31) 202111678189.6 (32) 31.12.21 (33) CN
 (43) 06.07.2023
 (72) SUN, Jianbin; LI, Yuxuan; CONG, Yim-
 ing
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) BEIJING ROBOROCK INNOVATION
 TECHNOLOGY CO., LTD.
 (11) AU-A-2022427045
 (21) 2022427045 (22) 02.08.2022
 (54) METHOD AND DEVICE FOR OPTIM-
 IZING THREE-DIMENSIONAL MAP
 DISPLAY
 (51) Int. Cl.
 G06T 7/62 (2017.01)
 G06F 16/2455 (2019.01)
 G06F 16/248 (2019.01)
 G06F 16/29 (2019.01)
- (87) WO2023/124085
 (31) 202111678459.3 (32) 31.12.21 (33) CN
 (43) 06.07.2023
 (72) SUN, Jianbin; LI, Yuxuan; CONG, Yim-
 ing
 (74) Halfords IP
-
- (71) BEIJING ROBOROCK INNOVATION
 TECHNOLOGY CO., LTD.
 (11) AU-A-2022430110
 (21) 2022430110 (22) 12.07.2022
 (54) ROBOT MAPPING METHOD AND
 DEVICE, ROBOT, AND STORAGE ME-
 DIUM
 (51) Int. Cl.
 G06F 16/587 (2019.01)
- (87) WO2023/130704
 (31) 202210006545.8 (32) 04.01.22 (33) CN
 (43) 13.07.2023
 (72) SONG, Jian; WANG, Lei
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) BEIJING ROBOROCK INNOVATION
 TECHNOLOGY CO., LTD.
 (11) AU-A-2022430608
 (21) 2022430608 (22) 13.07.2022
 (54) MULTI-CAMERA FRAME SYNCHRON-
 IZATION CONTROL METHOD AND
 SELF-PROPELLED DEVICE
 (51) Int. Cl.
 H04N 5/067 (2006.01)
 H04N 23/66 (2023.01)
 H04N 23/90 (2023.01)
- (87) WO2023/130706
 (31) 202210005387.4 (32) 04.01.22 (33) CN
 (43) 13.07.2023
 (72) LI, Jie; ZHANG, Zhanzhi
 (74) Halfords IP
-
- (71) BEIJING ROBOROCK INNOVATION
 TECHNOLOGY CO., LTD.
 (11) AU-A-2022431848
 (21) 2022431848 (22) 13.07.2022
 (54) SELF-MOVING DEVICE CONTROL
 METHOD AND APPARATUS, ELEC-
 TRONIC DEVICE, AND READABLE
 STORAGE MEDIUM
 (51) Int. Cl.
 G05D 1/43 (2024.01)
- (87) WO2023/130707
 (31) 202210004272.3 (32) 04.01.22 (33) CN
 (43) 13.07.2023
 (72) QI, Shengjun; WANG, Lei
 (74) Halfords IP
-
- (71) BEIJING ROBOROCK TECHNOLOGY
 CO., LTD.
 (11) AU-A-2022424726
 (21) 2022424726 (22) 02.08.2022
 (54) DUST BAG, SELF-CLEANING DUST
 COLLECTION SEAT AND DUST COL-
 LECTION SYSTEM
 (51) Int. Cl.
 A47L 11/40 (2006.01)
- (87) WO2023/124078
 (31) 202111673035.8 (32) 31.12.21 (33) CN
 (43) 06.07.2023
 (72) GAO, Lifeng; LU, Youcheng
 (74) Halfords IP
-
- (71) BEIJING ROBOROCK TECHNOLOGY
 CO., LTD.
 (11) AU-A-2022425895
 (21) 2022425895 (22) 02.08.2022
 (54) SELF-CLEANING MAINTENANCE
 STATION AND SELF-CLEANING SYS-
 TEM
 (51) Int. Cl.
 A47L 11/40 (2006.01)
- (87) WO2023/124084
 (31) 202111676005.2 (32) 31.12.21 (33) CN
 (43) 06.07.2023
 (72) LI, Xing; YANG, Zhimin; LIN, Xiang
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) BEIJING ROBOROCK TECHNOLOGY
 CO., LTD.
 (11) AU-A-2022428023
 (21) 2022428023 (22) 02.08.2022

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

- (54) SELF-CLEANING DUST COLLECTION SEATS AND DUST COLLECTION SYSTEM
(51) Int. Cl.
A47L 11/40 (2006.01)
(87) WO2023/124082
(31) 202111676011.8 (32) 31.12.21 (33) CN
(43) 06.07.2023
(72) ZHOU, Yongfei; DUAN, Chuanlin; YANG, Zhimin
(74) Allens Patent & Trade Mark Attorneys
-
- (71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-A-2022431360
(21) 2022431360 (22) 08.08.2022
(54) CLEANING BRUSH AND INTELLIGENT CLEANING APPARATUS
(51) Int. Cl.
A47L 11/24 (2006.01)
A47L 11/40 (2006.01)
B08B 11/00 (2006.01)
(87) WO2023/130720
(31) 202210022939.2 (32) 10.01.22 (33) CN
(43) 13.07.2023
(72) LI, Xing; ZHOU, Yongfei; DUAN, Chuanlin
(74) Allens Patent & Trade Mark Attorneys
-
- (71) BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
(11) AU-A-2023213666
(21) 2023213666 (22) 17.01.2023
(54) IMAGE PROCESSING METHOD AND APPARATUS, DEVICE, STORAGE MEDIUM AND PROGRAM PRODUCT
(51) Int. Cl.
G06T 11/00 (2006.01)
(87) WO2023/143240
(31) 202210107352.1 (32) 28.01.22 (33) CN
(43) 03.08.2023
(72) ZHONG, Shanping; YANG, Chengcheng; LI, Linhui; MA, Jiaxin
(74) Griffith Hack
-
- (71) BIOCONSORTIA, INC.
(11) AU-A-2023222089
(21) 2023222089 (22) 17.02.2023
(54) AGRICULTURALLY BENEFICIAL MICROBES, MICROBIAL COMPOSITIONS, AND CONSORTIA
(51) Int. Cl.
A01N 63/25 (2020.01)
A01N 25/00 (2006.01)
A01P 21/00 (2006.01)
(87) WO2023/159168
(31) 63/312,322 (32) 21.02.22 (33) US
(43) 24.08.2023
(72) WILK, Debora; ZHU, Hong; ALFORD, Betsy
(74) Ribeiro IP Limited
-
- (71) BIOCORP PRODUCTION S.A.S.
(11) AU-A-2022445703
(21) 2022445703 (22) 09.03.2022
- (54) REMOVABLY ATTACHABLE ELECTRONIC DOSE MEASURING DEVICE FOR AN INJECTION PEN SYSTEM
(51) Int. Cl.
A61M 5/24 (2006.01)
(87) WO2023/170437
(43) 14.09.2023
(72) MARCOZ, Alain
(74) Kevin Ashby
-
- (71) BIOENGINEERING FOR THE WORLD CORPORATION S.L.
(11) AU-A-2022439204
(21) 2022439204 (22) 07.02.2022
(54) COLD ATMOSPHERIC PLASMA GENERATOR AND RESPIRATORY EQUIPMENT FOR THE STIMULATION OF CELLULAR REGENERATION FOR LIVING BEINGS
(51) Int. Cl.
H05H 1/48 (2006.01)
(87) WO2023/148412
(43) 10.08.2023
(72) CORTÁZAR PÉREZ, Osvaldo Daniel; LLANA GARCÍA, Pedro Luis; LOREDO FERNÁNDEZ, Alejandro; MEGÍA MACÍAS, Ana María
(74) MINTER ELLISON
-
- (71) BIOJIVA LLC
(11) AU-A-2023219022
(21) 2023219022 (22) 10.02.2023
(54) METHODS FOR MONITORING PATIENT RESPONSE TO TREATMENT OF RETINAL OXIDATIVE DISEASES
(51) Int. Cl.
A61K 31/12 (2006.01)
A61K 31/19 (2006.01)
A61K 31/20 (2006.01)
A61K 31/185 (2006.01)
(87) WO2023/154484
(31) 63/309,468 (32) 11.02.22 (33) US
(43) 17.08.2023
(72) SCHMIDT, Karsten; SHCHEPINOV, Mikhail Sergeevich
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BIONTECH SE
(11) AU-A-2023214781
(21) 2023214781 (22) 02.02.2023
(54) CYCLIC EPITOPE TAGS
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 47/00 (2006.01)
C07K 16/00 (2006.01)
C07K 19/00 (2006.01)
(87) WO2023/148275
(31) 63/305,905 (32) 02.02.22 (33) US
PCT/ 02.02.22 EP
EP2022/052465 01.08.22 US
63/370,050
(43) 10.08.2023
(72) DONG, Zhengxin; MCGEE, Jonathan; KALLIN, Daniel; SCHMOLDT, Hans-Ulrich; WÜSTEHUBE-LAUSCH, Joycelyn; BOGEN, Jan Patrick; KOCH, Klaus; OTHERSEN, Olaf; KRESS, Christoph
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BIONTECH SE
(11) AU-A-2023216437
(21) 2023216437 (22) 02.02.2023
(54) AGENTS AND METHODS FOR TARGETED DELIVERY OF NUCLEIC ACIDS TO CELLS
(51) Int. Cl.
A61K 48/00 (2006.01)
C07K 16/28 (2006.01)
C12N 15/00 (2006.01)
(87) WO2023/148277
(31) 63/305,905 (32) 02.02.22 (33) US
PCT/ 02.02.22 EP
EP2022/052465 01.08.22 US
63/370,050 01.08.22 US
63/370,040 01.08.22 US
63/370,046 01.08.22 US
(43) 10.08.2023
(72) GANGLUFF, Meike; DONG, Zhengxin; HELLER, Philipp; HAAS, Heinrich; KLINGER, Karl; THANKI, Kaushik; APRICENO, Azzurra; BILLMEIER, Arne Marten; KAPOOR, Tanya; KUNA, Kathrin; RENGSTL, Benjamin; SCHMOLDT, Hans-Ulrich; WÜSTEHUBE-LAUSCH, Joycelyn; WILDEMANN, Dirk; MCGEE, Jonathan; KALLIN, Daniel; BOGEN, Jan Patrick; KOCH, Klaus; OTHERSEN, Olaf; KRESS, Christoph
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BIONTECH SE
(11) AU-A-2023217911
(21) 2023217911 (22) 10.02.2023
(54) NOVEL THERAPEUTIC USES OF GARDNERELLA ENDOLYSINS
(51) Int. Cl.
A61K 38/47 (2006.01)
A61P 15/02 (2006.01)
A61P 31/04 (2006.01)
C12N 9/24 (2006.01)
(87) WO2023/152298
(31) 22156413.1 (32) 11.02.22 (33) EP
(43) 17.08.2023
(72) CORSINI, Lorenzo; OBERBAUER, Vera; PODPERA TISAKOVA, Lenka; SCHWEBS, Timo; BERDAGUER TARODO, Rocio; KIENINGER, Ann-Katrin
(74) Griffith Hack
-
- (71) BLUECATBIO GMBH
(11) AU-A-2023216436
(21) 2023216436 (22) 02.02.2023
(54) DISCHARGE DEVICE FOR A REACTION VESSEL UNIT, CENTRIFUGE, AND METHOD FOR CLEANING A REACTION VESSEL UNIT
(51) Int. Cl.
B04B 5/04 (2006.01)
B04B 15/06 (2006.01)
(87) WO2023/148272
(31) 10 2022 102 701.5 (32) 04.02.22 (33) DE
(43) 10.08.2023
(72) HEIMBERG, Wolfgang; FEIST, Frank; MANN, Wolfgang
(74) Halfords IP
-

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

- (71) BLUECAT SOLUTIONS GMBH
(11) AU-A-2023215729
(21) 2023215729 (22) 02.02.2023
(54) COLLECTING DEVICE FOR A REACTION VESSEL UNIT, AND REACTION VESSEL UNIT
(51) Int. Cl.
B04B 15/06 (2006.01)
B04B 5/04 (2006.01)
(87) WO2023/148273
(31) 10 2022 102 705.8 (32) 04.02.22 (33) DE
(43) 10.08.2023
(72) MANN, Wolfgang; FEIST, Frank
(74) Halfords IP
-
- (71) BLUEROCK THERAPEUTICS LP
(11) AU-A-2023216659
(21) 2023216659 (22) 31.01.2023
(54) METHODS FOR TREATING INHERITED METABOLIC DISORDERS
(51) Int. Cl.
A61K 35/15 (2015.01)
A61P 3/00 (2006.01)
C12N 5/078 (2010.01)
A61K 38/47 (2006.01)
G01N 33/53 (2006.01)
(87) WO2023/150089
(31) 63/305,624 (32) 01.02.22 (33) US
63/313,420 24.02.22 US
63/314,960 28.02.22 US
63/348,405 02.06.22 US
63/352,014 14.06.22 US
63/431,487 09.12.22 US
(43) 10.08.2023
(72) DOMIAN, Ibrahim John; DOUVARAS, Panagiotis; PATSCH, Christoph; SOH, Chew-Li; FISHER, Stephanie A.; SRINIVAS, Maya; WANG, Jing; PALADINI, Carlos; LEPACK, Ashley E.
(74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-A-2023223460
(21) 2023223460 (22) 23.02.2023
(54) AN IMPLANTABLE DEVICE FOR SIZING AN INFLATABLE MEMBER
(51) Int. Cl.
A61F 2/26 (2006.01)
A61F 2/00 (2006.01)
(87) WO2023/164535
(31) 63/268,647 (32) 28.02.22 (33) US
18/172,939 22.02.23 US
(43) 31.08.2023
(72) WATSCHKE, Brian P.
(74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-A-2023236268
(21) 2023236268 (22) 14.03.2023
(54) LEAK DETECTION FOR IMPLANTABLE INFLATION DEVICES
(51) Int. Cl.
A61F 2/00 (2006.01)
A61F 2/26 (2006.01)
(87) WO2023/178087
(31) 63/269,431 (32) 16.03.22 (33) US
18/182,628 13.03.23 US
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-A-2023236702
(21) 2023236702 (22) 14.03.2023
(54) ATROPHY DETECTION FOR TISSUE OCCLUDED BY IMPLANTABLE INFLATION DEVICES
(51) Int. Cl.
A61F 2/00 (2006.01)
(87) WO2023/178088
(31) 63/269,433 (32) 16.03.22 (33) US
18/182,630 13.03.23 US
(43) 21.09.2023
(72) WATSCHKE, Brian P.
(74) Spruson & Ferguson
-
- (71) CANON KABUSHIKI KAISHA
(11) AU-A-2023224547
(21) 2023224547 (22) 08.02.2023
(54) PHOTORECEPTOR UNIT, CART-RIDGE, AND ELECTROPHOTOGRAPHIC IMAGE FORMING DEVICE
(51) Int. Cl.
G03G 21/18 (2006.01)
G03G 15/00 (2006.01)
G03G 21/16 (2006.01)
(87) WO2023/162793
(31) 2022-030430 (32) 28.02.22 (33) JP
(43) 31.08.2023
(72) FUJINO Toshiki; SASAKI Teruhiko; KAWAI Tachio; HIRAYAMA Akinobu; MURAKAMI Ryuta; HAMA-DA Takatoshi; HAYASHIDA Makoto; NIIKAWA Yusuke
(74) Spruson & Ferguson
-
- (71) CARBO CULTURE OY
(11) AU-A-2023219167
(21) 2023219167 (22) 09.02.2023
(54) SYSTEM FOR CARBONIZING ORGANIC MATERIAL
(51) Int. Cl.
C01B 32/05 (2017.01)
B01J 6/00 (2006.01)
C01B 32/205 (2017.01)
C10B 49/02 (2006.01)
C10B 53/02 (2006.01)
C10B 57/02 (2006.01)
(87) WO2023/152426
(31) 22155933.9 (32) 09.02.22 (33) EP
(43) 17.08.2023
(72) CARSTENS, Christopher
(74) James & Wells Intellectual Property
-
- (71) CARBON AUTONOMOUS ROBOTIC SYSTEMS INC.
(11) AU-A-2023216043
(21) 2023216043 (22) 18.01.2023
(54) METHODS FOR OBJECT DETECTION
(51) Int. Cl.
G06V 10/774 (2022.01)
G06V 20/10 (2022.01)
(87) WO2023/150023
(31) 63/306,904 (32) 04.02.22 (33) US
-
- (71) 10.08.2023
(72) NEW, Zachary David; SERGEEV, Alexander Igorevich; BROSSARD, Evan William; PILLMANN, Raven
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CARGILL, INCORPORATED
(11) AU-A-2023214422
(21) 2023214422 (22) 26.01.2023
(54) SUNFLOWER OLEOSOME CONCENTRATE AND PROCESS FOR PREPARING IT
(51) Int. Cl.
A23D 9/02 (2006.01)
C11B 1/04 (2006.01)
C11B 1/10 (2006.01)
(87) WO2023/150462
(31) 22155054.4 (32) 03.02.22 (33) EP
(43) 10.08.2023
(72) CABAS-RODRIGUEZ, Lucía; GOOSSENS, Eliane Yvonne; WASCHATKO, Gustav Maximilian
(74) Spruson & Ferguson
-
- (71) CARGILL, INCORPORATED
(11) AU-A-2023216205
(21) 2023216205 (22) 26.01.2023
(54) SUNFLOWER OLEOSOME FRACTION AND PROCESS FOR PREPARING IT
(51) Int. Cl.
A23D 7/005 (2006.01)
A23D 7/01 (2006.01)
A23J 1/00 (2006.01)
A23J 1/14 (2006.01)
(87) WO2023/150458
(31) 22155053.6 (32) 03.02.22 (33) EP
(43) 10.08.2023
(72) CABAS-RODRIGUEZ, Lucía; GOOSSENS, Eliane Yvonne; WASCHATKO, Gustav Maximilian
(74) Spruson & Ferguson
-
- (71) CARGILL, INCORPORATED
(11) AU-A-2023216206
(21) 2023216206 (22) 26.01.2023
(54) SUNFLOWER OLEOSOME CONCENTRATE AND PROCESS FOR PREPARING IT
(51) Int. Cl.
A23D 9/02 (2006.01)
C11B 1/04 (2006.01)
C11B 1/10 (2006.01)
(87) WO2023/150463
(31) 22155056.9 (32) 03.02.22 (33) EP
(43) 10.08.2023
(72) CABAS-RODRIGUEZ, Lucía; GOOSSENS, Eliane Yvonne
(74) Spruson & Ferguson
-
- (71) CARNEGIE MELLON UNIVERSITY
(11) AU-A-2023242782
(21) 2023242782 (22) 28.03.2023
(54) MICROSCALE FLEXIBLE STRAIN SENSOR
(51) Int. Cl.
G01B 7/16 (2006.01)

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

G01B 1/00 (2006.01)
H01G 5/011 (2006.01)
(87) WO2023/192238
(31) 63/324,839 (32) 29.03.22 (33) US
(43) 05.10.2023
(72) REDDY, Jay
(74) GLMR

(71) CASALE SA
(11) AU-A-2023236880
(21) 2023236880 (22) 08.03.2023
(54) PROCESS FOR THE SYNTHESIS OF MELAMINE
(51) Int. Cl.
C07D 251/60 (2006.01)
B01J 10/00 (2006.01)
(87) WO2023/174775
(31) 22162328.3 (32) 15.03.22 (33) EP
(43) 21.09.2023
(72) GAMBÀ, Simone; FILIPPI, Ermanno
(74) MINTER ELLISON

(71) CATERPILLAR INC.
(11) AU-A-2023213866
(21) 2023213866 (22) 04.01.2023
(54) ANOMALOUS OPERATING CHARACTERISTIC DETECTION SYSTEM, AND ASSOCIATED DEVICES AND METHODS
(51) Int. Cl.
G05B 23/02 (2006.01)
G07C 5/08 (2006.01)
(87) WO2023/147205
(31) 17/588,107 (32) 28.01.22 (33) US
(43) 03.08.2023
(72) VILLERO, David, A.; CLINE, Kyle, J.
(74) Patent Attorney Services

(71) CATERPILLAR INC.
(11) AU-A-2023216726
(21) 2023216726 (22) 17.01.2023
(54) CHARGING SECURITY DEVICE FOR ELECTRIC WORK VEHICLES
(51) Int. Cl.
B60L 53/16 (2019.01)
B60L 53/65 (2019.01)
(87) WO2023/150424
(31) 2201393.2 (32) 03.02.22 (33) GB
(43) 10.08.2023
(72) TWIGGER, Thomas L.
(74) Patent Attorney Services

(71) CHENGDU KANGHONG PHARMACEUTICAL CO., LTD.
(11) AU-A-2023209523
(21) 2023209523 (22) 18.01.2023
(54) AROMATIC FUSED RING NAV1.8 INHIBITOR, AND USE THEREOF
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/47 (2006.01)
A61K 31/498 (2006.01)
A61P 25/04 (2006.01)
A61P 25/06 (2006.01)
A61P 29/00 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)

C07D 471/00 (2006.01)
(87) WO2023/138599
(31) 202210055432.7 (32) 18.01.22 (33) CN
202210634203.0 07.06.22 CN
(43) 27.07.2023
(72) LIU, Ting; FANG, Qun; WU, Fan; KE, Zunhong
(74) PHILLIPS ORMONDE FITZPATRICK

(71) CHEVRON JAPAN LTD.; CHEVRON ORONITE COMPANY LLC
(11) AU-A-2023211051
(21) 2023211051 (22) 25.01.2023
(54) LUBRICATING OIL COMPOSITION
(51) Int. Cl.
C10M 169/04 (2006.01)
C10N 20/02 (2006.01)
C10N 30/00 (2006.01)
C10N 30/06 (2006.01)
C10N 40/04 (2006.01)
C10N 60/14 (2006.01)
(87) WO2023/144721
(31) 63/302,687 (32) 25.01.22 (33) US
(43) 03.08.2023
(72) FUCHI, Masami; SASAKI, Naoya; NAKAGAWA, Takahiro; OHTA, Satoshi; CHANG, Young A.; KUBO, Koichi; RUHE JR, William Raymond
(74) FPA Patent Attorneys Pty Ltd

(71) CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.
(11) AU-A-2023212227
(21) 2023212227 (22) 18.01.2023
(54) HYDRAZINO GROUP-CONTAINING COMPOUND
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/444 (2006.01)
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
(87) WO2023/143282
(31) 202210092492.6 (32) 26.01.22 (33) CN
202211104139.1 09.09.22 CN
202310035797.8 10.01.23 CN
(43) 03.08.2023
(72) ZHANG, Yinsheng; AO, Wangwei; ZHANG, Li; JIN, Hui; HAN, Xuli
(74) Davies Collison Cave Pty Ltd

(71) CHONGQING PRECISION BIOTECH CO., LTD.; CHONGQING PRECISION BIOLOGICAL INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE CO., LTD.
(11) AU-A-2022429302
(21) 2022429302 (22) 29.12.2022
(54) PREPARATION TECHNIQUE FOR UNIVERSAL CAR-T CELL, AND APPLICATION OF UNIVERSAL CAR-T CELL
(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 35/17 (2015.01)
A61K 39/39 (2006.01)
A61P 35/00 (2006.01)
C07K 14/73 (2006.01)

(71) CHONGQING PRECISION BIOTECH CO., LTD.; CHONGQING PRECISION BIOLOGICAL INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE CO., LTD.
(11) AU-A-2022429302
(21) 2022429302 (22) 29.12.2022
(54) PREPARATION TECHNIQUE FOR UNIVERSAL CAR-T CELL, AND APPLICATION OF UNIVERSAL CAR-T CELL
(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 35/17 (2015.01)
A61K 39/39 (2006.01)
A61P 35/00 (2006.01)
C07K 14/73 (2006.01)

C12N 15/11 (2006.01)
(87) WO2023/125860
(31) 202111652734.4 (32) 30.12.21 (33) CN
202111652757.5 30.12.21 CN
202111657691.9 30.12.21 CN
202111657717.X 30.12.21 CN
(43) 06.07.2023
(72) LI, Wuling; XU, Yanmin; SHEN, Junjie; YANG, Zhi
(74) Madderns Pty Ltd

(71) COANHE, LTD.
(11) AU-A-2023215382
(21) 2023215382 (22) 03.02.2023
(54) INTIMATE CONCEALER DEVICE
(51) Int. Cl.
A41B 9/02 (2006.01)
A41B 9/04 (2006.01)
A41B 9/12 (2006.01)
A61F 13/15 (2006.01)
(87) WO2023/150286
(31) 17/665,103 (32) 04.02.22 (33) US
(43) 10.08.2023
(72) HENDERSON, Corbin Anne
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

(71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
(11) AU-A-2023250794
(21) 2023250794 (22) 06.04.2023
(54) ELECTRODE COMPOSITIONS
(51) Int. Cl.
H01M 4/90 (2006.01)
C25B 11/031 (2021.01)
C25B 11/093 (2021.01)
H01B 1/02 (2006.01)
H01B 13/00 (2006.01)
H01M 4/04 (2006.01)
H01M 4/54 (2006.01)
H01M 4/80 (2006.01)
H01M 8/12 (2016.01)
(87) WO2023/193062
(31) 2022900905 (32) 06.04.22 (33) AU
(43) 12.10.2023
(72) KULKARNI, Aniruddha; GIDDEY, Sarb; KAUR, Gurpreet; BISWAS, Saheli
(74) FB Rice Pty Ltd

(71) COMPOSITE ENERGY TECHNOLOGIES, INC.
(11) AU-A-2023212407
(21) 2023212407 (22) 30.01.2023
(54) UNMANNED UNDERWATER VEHICLE HAVING MONOCOQUE BODY
(51) Int. Cl.
B63G 8/00 (2006.01)
B63B 3/13 (2006.01)
B63G 8/22 (2006.01)
(87) WO2023/147551
(31) 17/589,055 (32) 31.01.22 (33) US
(43) 03.08.2023
(72) GOETZ, Eric P.; PERROTTI, Thomas John; KANALEY, Sabrina Marie
(74) Spruson & Ferguson

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

- (71) COMPUGEN LTD.
 (11) AU-A-2023236289
 (21) 2023236289 (22) 15.03.2023
 (54) IL-18BP ANTAGONIST ANTIBODIES AND THEIR USE IN MONOTHERAPY AND COMBINATION THERAPY IN THE TREATMENT OF CANCER
 (51) Int. Cl.
 A61K 31/555 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/24 (2006.01)
 C07K 16/28 (2006.01)
 (87) WO2023/178192
 (31) 63/320,202 (32) 15.03.22 (33) US
 63/351,242 10.06.22 US
 63/478,898 06.01.23 US
 (43) 21.09.2023
 (72) NIELSON, Nels, P.; CHIASSON, Alissa, M.; MENACHEM, Assaf; OPHIR, Eran; LEIDERMAN, Olga; FRIDMAN-KFIR, Tal; GALPERIN, Moran; TILLEMANN, Hadas, Galon; BLAT, Dan; COJOCARU, Gad; TOPORIK, Amir; NOVIK, Amit; ERLICH, Ziv; ALTEBER, Zoya; TATIROVSKY, Evgeny; PERPINIAL, Michal; SEVER, Iital; COHEN, Nadav
 (74) Davies Collison Cave Pty Ltd
-
- (71) COOPERVISION INTERNATIONAL LIMITED
 (11) AU-A-2023374927
 (21) 2023374927 (22) 30.10.2023
 (54) WS12-RELEASING CONTACT LENS
 (51) Int. Cl.
 G02B 1/04 (2006.01)
 (87) WO2024/094974
 (31) 63/420,738 (32) 31.10.22 (33) US
 (43) 10.05.2024
 (72) SI, Erwin; KEIR, Nancy; BASUTHKAR SUNDAR RAO, Subam
 (74) Griffith Hack
-
- (71) CORAL VITA INC.
 (11) AU-A-2023213010
 (21) 2023213010 (22) 30.01.2023
 (54) SYSTEMS AND METHODS PROMOTING CORAL GROWTH, HEALTH, OR RESILIENCY
 (51) Int. Cl.
 G06T 7/10 (2017.01)
 G02B 13/14 (2006.01)
 G06N 20/00 (2019.01)
 A01K 61/00 (2017.01)
 G06N 3/02 (2006.01)
 (87) WO2023/147550
 (31) 63/305,074 (32) 31.01.22 (33) US
 (43) 03.08.2023
 (72) HALPERN, Alec; TEICHER, Samuel; MATOUK, Amir; OLIVER, Joseph; LESNESKI, Kathryn; WRIGHT, Samuel; CUCCURULLO, Veronica
 (74) FB Rice Pty Ltd
-
- (71) CORNER THERAPEUTICS, INC.
 (11) AU-A-2023215398
 (21) 2023215398 (22) 06.02.2023
 (54) HYPERACTIVATING LIPID NANO-PARTICLES
 (51) Int. Cl.
 A61K 9/51 (2006.01)
 A61K 31/4745 (2006.01)
 A61K 31/685 (2006.01)
 A61K 39/39 (2006.01)
 A61P 31/00 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/150758
 (31) 63/307,569 (32) 07.02.22 (33) US
 63/417,282 18.10.22 US
 (43) 10.08.2023
 (72) GOSSELIN, Emily A.; CORNFORTH, Andrew N.; CHOW, Jonathan; ZHIVAKI, Dania; FINN, Kelsey K.
 (74) Spruson & Ferguson
-
- (71) CORNER THERAPEUTICS, INC.
 (11) AU-A-2023216364
 (21) 2023216364 (22) 06.02.2023
 (54) IMMUNOGENIC MRNA DELIVERY VEHICLES
 (51) Int. Cl.
 A61K 9/51 (2006.01)
 A61K 31/4745 (2006.01)
 A61K 31/685 (2006.01)
 A61K 31/7105 (2006.01)
 A61K 39/39 (2006.01)
 A61P 31/00 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/150757
 (31) 63/307,578 (32) 07.02.22 (33) US
 (43) 10.08.2023
 (72) CORNFORTH, Andrew N.; GOSSELIN, Emily A.
 (74) Spruson & Ferguson
-
- (71) COSTANZA HOLDINGS, LLC
 (11) AU-A-2023347573
 (21) 2023347573 (22) 22.09.2023
 (54) METHOD OF MEASURING AND SUPPRESSING CARBON DIOXIDE IN OIL AND GAS GEOLOGIES
 (51) Int. Cl.
 C09K 8/035 (2006.01)
 C09K 8/528 (2006.01)
 C09K 8/54 (2006.01)
 (87) WO2024/064364
 (31) 63/409,145 (32) 22.09.22 (33) US
 (43) 28.03.2024
 (72) SNIDER, Jeffrey, Leigh; BROWN, Cecil, Lloyd; RAY, Neil, Bryan
 (74) Adams Pluck
-
- (71) CRICUT, INC.
 (11) AU-A-2023211704
 (21) 2023211704 (22) 31.01.2023
 (54) ISLAND DETECTION IN STENCIL DESIGN
 (51) Int. Cl.
 G06F 30/17 (2020.01)
 G05B 19/19 (2006.01)
 G06F 30/20 (2020.01)
 G06F 113/24 (2020.01)
 G06F 119/18 (2020.01)
 (87) WO2023/147578
 (31) 63/305,160 (32) 31.01.22 (33) US
-
- (43) 03.08.2023
 (72) COBB, Andrew Lewis; HENDERSON, Stephen Raymond Otulea; MITCHELL, Lara Beth; STOKER, Matthew Lund
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CRRC QINGDAO SIFANG CO., LTD.
 (11) AU-A-2022455888
 (21) 2022455888 (22) 20.10.2022
 (54) BOGIE, VEHICLE BODY, AND RACK VEHICLE
 (51) Int. Cl.
 B61F 5/50 (2006.01)
 B61C 9/50 (2006.01)
 F16H 55/17 (2006.01)
 (87) WO2023/206989
 (31) 202210474938.1 (32) 29.04.22 (33) CN
 202210514231.9 11.05.22 CN
 202210514234.2 11.05.22 CN
 (43) 02.11.2023
 (72) ZHANG, Zhenxian; ZHANG, Huijie; ZHOU, Jinming; MIAO, Chenglin; LIU, Wei; QIN, Qingbin; MEN, Jianqiang; PAN, He; LI, Tianyi; HOU, Jianwen; CHANG, Zhen; ZHANG, Xueping
 (74) Davies Collison Cave Pty Ltd
-
- (71) CRYSTAL LAGOONS TECHNOLOGIES, INC.
 (11) AU-A-2023216245
 (21) 2023216245 (22) 01.02.2023
 (54) LOW-COST STRUCTURE FOR PURIFYING AND CONTAINING HIGH CLARITY WATER THAT IS USED FOR DIRECT CONTACT RECREATIONAL PURPOSES
 (51) Int. Cl.
 E04H 4/12 (2006.01)
 C02F 103/42 (2006.01)
 (87) WO2023/150571
 (31) 63/306,826 (32) 04.02.22 (33) US
 17/871,830 22.07.22 US
 (43) 10.08.2023
 (72) FISCHMANN, Fernando
 (74) Spruson & Ferguson
-
- (71) CYBIN IRL LIMITED
 (11) AU-A-2023222397
 (21) 2023222397 (22) 15.02.2023
 (54) THERAPEUTIC PHENETHYLAMINE COMPOSITIONS AND METHODS OF USE
 (51) Int. Cl.
 C07C 217/60 (2006.01)
 A61K 31/137 (2006.01)
 A61P 25/04 (2006.01)
 C07B 31/00 (2006.01)
 C07B 59/00 (2006.01)
 C07C 323/32 (2006.01)
 C07C 391/02 (2006.01)
 (87) WO2023/156450
 (31) 63/268,019 (32) 15.02.22 (33) US
 63/268,022 15.02.22 US
 63/386,375 07.12.22 US
 (43) 24.08.2023
 (72) NIVOROZHKN, Alex; HARTSEL, Joshua A.; CANAL, Clinton E.; SALTURO, Francesco G.; MUELLER, Tina A.; GREENE, Brett J.; BELSER, Alex;

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

- AVERY, Kenneth L.; REICHEL, Amy
 Claire; VARTY, Geoffrey B.; PALFREY-
 MAN, Michael
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** CYTOAGENTS, INC.
(11) AU-A-2023212415
(21) 2023212415 **(22)** 31.01.2023
(54) BISPECIFIC ANTIBODY THERAPIES
(51) Int. Cl.
A61K 31/5585 (2006.01)
A61K 31/5575 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/147591
(31) 63/304,955 **(32)** 31.01.22 **(33)** US
(43) 03.08.2023
(72) CRAIGO, Jodi; LORENZ, Todd J.; BER-
 TOLINO, Arthur P.
(74) Pizzey's Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71)** DACS A/S
(11) AU-A-2023210720
(21) 2023210720 **(22)** 24.01.2023
(54) A VENTILATION FAN WITH ANTI-RE-
 VERSAL DEVICE
(51) Int. Cl.
F04D 19/00 (2006.01)
F04D 25/02 (2006.01)
F04D 25/06 (2006.01)
F04D 29/32 (2006.01)
F16D 41/18 (2006.01)
(87) WO2023/144133
(31) 22153935.6 **(32)** 28.01.22 **(33)** EP
(43) 03.08.2023
(72) DYBDAHL, Jens; HALSØE, Jens
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** DAKOTA GROUP S.A.S. DI ZENO
 CIPRIANI E C.
(11) AU-A-2023216487
(21) 2023216487 **(22)** 30.01.2023
(54) TILE LEVELLING DEVICE
(51) Int. Cl.
E04F 15/02 (2006.01)
E04F 21/00 (2006.01)
E04F 21/18 (2006.01)
(87) WO2023/148596
(31) 102022000001634 **(32)** 01.02.22 **(33)** IT
(43) 10.08.2023
(72) DELLE VEDOVE, Marco
(74) Griffith Hack
-
- (71)** DE' LONGHI APPLIANCES S.R.L.
 CON UNICO SOCIO
(11) AU-A-2023211989
(21) 2023211989 **(22)** 26.01.2023
(54) METHOD AND MACHINE FOR PRE-
 PARING COFFEE BEVERAGES
(51) Int. Cl.
A47J 31/52 (2006.01)
(87) WO2023/144852
(31) 102022000001391 **(32)** 27.01.22 **(33)** IT
(43) 03.08.2023
(72) PANCIERA, Antonio; GENTILI, Ivano;
 LEVER, Nicola; ROSETTA, Simone
(74) Baxter Patent Attorneys Pty Ltd
-
- (71)** DEEPMIND TECHNOLOGIES LIMITED
(11) AU-A-2023236937
(21) 2023236937 **(22)** 16.03.2023
(54) GENERATING OUTPUT SEQUENCES
 WITH INLINE EVIDENCE USING
 LANGUAGE MODEL NEURAL NET-
 WORKS
(51) Int. Cl.
G06F 40/00 (2020.01)
G06F 16/33 (2019.01)
G06N 3/02 (2006.01)
(87) WO2023/175089
(31) 63/320,633 **(32)** 16.03.22 **(33)** US
(43) 21.09.2023
(72) MENICK, Jacob Lee; MIKULIK,
 Vladimir; TREBACZ, Maja Maria;
 MCALEESE-PARK, Nathaniel John;
 IRVING, Geoffrey
(74) Pizzey's Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71)** DESIGN THERAPEUTICS, INC.
(11) AU-A-2023205889
(21) 2023205889 **(22)** 06.01.2023
(54) COMPOUNDS AND METHODS FOR
 TREATING FRIEDREICH'S ATAXIA
(51) Int. Cl.
A61K 31/4178 (2006.01)
A61K 47/59 (2017.01)
A61K 47/60 (2017.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 487/04 (2006.01)
(87) WO2023/133284
(31) 63/297,090 **(32)** 06.01.22 **(33)** US
(43) 63/382,854 08.11.22 US
(43) 13.07.2023
(72) ANSARI, Aseem; BHAT, Abhijit; JEF-
 FRIES, Sean; SHAH, Pratik; ZHANG,
 Chengzhi
(74) FB Rice Pty Ltd
-
- (71)** DIGESTIVA, INC.
(11) AU-A-2023213894
(21) 2023213894 **(22)** 25.01.2023
(54) BLOOD GLUCOSE STABILIZING
 METHODS AND COMPOSITIONS
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 36/48 (2006.01)
A61K 38/48 (2006.01)
A61P 3/10 (2006.01)
C12N 9/54 (2006.01)
(87) WO2023/147350
(31) 63/303,112 **(32)** 26.01.22 **(33)** US
(43) 03.08.2023
(72) MAK, Wai Shun
(74) Pizzey's Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71)** DSM IP ASSETS B.V.
(11) AU-A-2023221546
(21) 2023221546 **(22)** 17.02.2023
(54) SINGLE CELL PROTEIN PRODUCTS
(51) Int. Cl.
A23K 10/16 (2016.01)
-
- A23K 10/22** (2016.01)
A23K 10/30 (2016.01)
A23K 50/80 (2016.01)
(87) WO2023/156584
(31) 63/311,208 **(32)** 17.02.22 **(33)** US
(43) 24.08.2023
(72) ROA-ENGEL, Carol; JANSEN, Mick-
 el Leonardus August; VAN RIJ, Evert
 Tjeerd; NOORMAN, Hendrik, Jan; SAN-
 TIGOSA CULLI, Ester
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** DUALITY BIOLOGICS (SUZHOU) CO.,
 LTD.
(11) AU-A-2023213783
(21) 2023213783 **(22)** 19.01.2023
(54) HER3 ANTIBODY-DRUG CONJUGATE
 AND USE THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/4745 (2006.01)
A61K 35/00 (2006.01)
A61K 47/65 (2017.01)
C07K 16/28 (2006.01)
(87) WO2023/143365
(31) 202210107800.8 **(32)** 28.01.22 **(33)** CN
(43) 202310015113.8 05.01.23 CN
(43) 03.08.2023
(72) ZHU, Zhongyuan; ZHANG, Yu; LI, Xi
(74) James & Wells Intellectual Property
-
- (71)** DUSTY ROBOTICS, INC.
(11) AU-A-2023224179
(21) 2023224179 **(22)** 06.01.2023
(54) METHOD OF OPERATING A PRINT-
 ING ROBOT IN SHADOWS
(51) Int. Cl.
A63C 19/06 (2006.01)
B05B 12/12 (2006.01)
B41J 3/36 (2006.01)
B41J 3/407 (2006.01)
G01C 21/26 (2006.01)
B41J 29/38 (2006.01)
(87) WO2023/164322
(31) 17/680,280 **(32)** 24.02.22 **(33)** US
(43) 31.08.2023
(72) HERGET, Philipp, Josef; ROSSI, Nick-
 olas; THOMPSON, Michael
(74) AJ PARK
-
- (71)** ECOLE POLYTECHNIQUE; CENTRE
 NATIONAL DE LA RECHERCHE
 SCIENTIFIQUE; SORBONNE UNI-
 VERSITE; ECOLE NATIONALE
 SUPERIEURE DE TECHNIQUES
 AVANCEES
(11) AU-A-2023220730
(21) 2023220730 **(22)** 15.02.2023
(54) PROCESS FOR THE PREPARATION
 OF COMPOUNDS COMPRISING A
 2,5-DIHYDROBENZOXEPINE STRUC-
 TURE BY PHOTOCHEMICAL RE-
 ARRANGEMENT
(51) Int. Cl.
C07D 313/08 (2006.01)
C07B 37/00 (2006.01)
(87) WO2023/156461
(31) FR2201388 **(32)** 17.02.22 **(33)** FR

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

- (43) 24.08.2023
(72) NAY, Bastien; THUILLIER, Simon, Michel; WALTERS, Bruce
(74) Halfords IP
-
- (71) ECOLE POLYTECHNIQUE; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; SORBONNE UNIVERSITE; ECOLE NATIONALE SUPERIEURE DE TECHNIQUES AVANCEES
(11) AU-A-2023221522
(21) 2023221522 (22) 15.02.2023
(54) USE OF CHROMENE OR CHROMANE DERIVATIVES AS HERBICIDAL AGENTS
(51) Int. Cl.
A01N 43/16 (2006.01)
A01P 13/00 (2006.01)
(87) WO2023/156464
(31) FR2201378 (32) 17.02.22 (33) FR
(43) 24.08.2023
(72) NAY, Bastien; BAUDOUIN, Emmanuel, Alain, Simon; WALTERS, Bruce; THUILLIER, Simon, Michel
(74) Halfords IP
-
- (71) EDETE PRECISION TECHNOLOGIES FOR AGRICULTURE LTD
(11) AU-A-2022424201
(21) 2022424201 (22) 28.12.2022
(54) SYSTEM AND METHOD FOR MANIPULATING AN ELECTRICAL POTENTIAL OF PLANTS AND ALTERNATIVELY FOR MANIPULATING AN ELECTRICAL CHARGE OF DISPERSED PARTICLES THAT INTERACT WITH THE PLANTS
(51) Int. Cl.
A01G 7/04 (2006.01)
A01G 7/00 (2006.01)
A01H 1/02 (2006.01)
A01M 9/00 (2006.01)
B05B 5/08 (2006.01)
B64D 1/18 (2006.01)
H05F 3/00 (2006.01)
(87) WO2023/126936
(31) 63/294,086 (32) 28.12.21 (33) US
63/314,697 28.02.22 US
(43) 06.07.2023
(72) ROSENSTOCK, Zvi; RAN, Eylam; AGAMI, Rafi; SAPIR, Gal; BORENSTEIN, Asaf
(74) Collison & Co
-
- (71) EDGEWELL PERSONAL CARE BRANDS, LLC
(11) AU-A-2023227878
(21) 2023227878 (22) 02.03.2023
(54) TWO-IN-ONE BODY SCRUB AND SHAVE PREPARATION
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/25 (2006.01)
A61K 8/60 (2006.01)
A61K 8/92 (2006.01)
A61Q 9/02 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2023/168331
-
- (31) 63/315,775 (32) 02.03.22 (33) US
(43) 07.09.2023
(72) COBB, Stacie; MEHTA, Rooma
(74) Halfords IP
-
- (71) EISAI R&D MANAGEMENT CO., LTD.
(11) AU-A-2022439338
(21) 2022439338 (22) 09.11.2022
(54) METHODS OF TREATMENT USING P-TAU181 LEVEL
(51) Int. Cl.
C07K 16/18 (2006.01)
A61P 25/28 (2006.01)
G01N 33/68 (2006.01)
(87) WO2023/149970
(31) 63/306,060 (32) 02.02.22 (33) US
63/269,394 15.03.22 US
63/364,617 12.05.22 US
(43) 10.08.2023
(72) KOYAMA, Akihiko; IRIZARRY, Michael; KANEKIYO, Michio; KRAMER, Lynn; KAPLOW, June; VERBEL, David; DHADDA, Shobha; SACHDEV, Palavi; REYDERMAN, Larisa; HAYATO, Seiichi; LANDRY, Ishani; GORDON, Robert; SWANSON, Chad
(74) Davies Collison Cave Pty Ltd
-
- (71) ELC MANAGEMENT LLC
(11) AU-A-2022436204
(21) 2022436204 (22) 26.01.2022
(54) A COMPOSITION AGAINST OSMOTIC STRESS
(51) Int. Cl.
A61K 8/97 (2017.01)
A61K 8/44 (2006.01)
A61Q 5/00 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2023/141799
(43) 03.08.2023
(72) QU, Yulan; HUANG, Nan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ELECTROLUX APPLIANCES AK-TIEBOLAG
(11) AU-A-2022441766
(21) 2022441766 (22) 21.02.2022
(54) METHOD FOR PAIRING AN ELECTRONIC ACCESSORY PROVIDED WITH ONE OR MORE MOTION SENSORS TO A HOUSEHOLD APPLIANCE CONNECTED TO A COMPUTER NETWORK
(51) Int. Cl.
H04W 12/68 (2021.01)
H04W 12/50 (2021.01)
(87) WO2023/156011
(43) 24.08.2023
(72) PERELYGIN, Igor
(74) Halfords IP
-
- (71) ELECTROLUX APPLIANCES AK-TIEBOLAG
(11) AU-A-2023241083
(21) 2023241083 (22) 03.03.2023
(54) INDUCTION COOKING HOB
(51) Int. Cl.
-
- H05B 6/06 (2006.01)
(87) WO2023/180045
(31) 22164529.4 (32) 25.03.22 (33) EP
(43) 28.09.2023
(72) VIROLI, Alex; NOSTRO, Massimo; ANGELI, Fabio; MARTINI, Filippo
(74) Halfords IP
-
- (71) ELECTROLUX APPLIANCES AK-TIEBOLAG
(11) AU-A-2023263293
(21) 2023263293 (22) 25.04.2023
(54) INDUCTION COOKING HOB INCLUDING THREE INDUCTION COILS
(51) Int. Cl.
H05B 6/06 (2006.01)
H05B 6/12 (2006.01)
(87) WO2023/211910
(31) 17/732,394 (32) 28.04.22 (33) US
(43) 02.11.2023
(72) CHRISTIANSEN, Svend, Erik; MARTINI, Filippo; NOSTRO, Massimo; VIROLI, Alex; JEANNETEAU, Laurent; CHAPPELL, Lee; NEUKAMM, Alwin; BOEHME, Christian; BAYERLEIN, Stefan
(74) Halfords IP
-
- (71) EMUK GMBH & CO. KG
(11) AU-A-2023214536
(21) 2023214536 (22) 09.01.2023
(54) DEVICE FOR COMPENSATING FOR HEIGHT DIFFERENCES ON A VEHICLE
(51) Int. Cl.
B60P 3/36 (2006.01)
B66F 3/35 (2006.01)
F16J 15/52 (2006.01)
(87) WO2023/147964
(31) 10 2022 102 687.6 (32) 04.02.22 (33) DE
(43) 10.08.2023
(72) VETTER, Georg
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) EMULATE THERAPEUTICS, INC.
(11) AU-A-2022425016
(21) 2022425016 (22) 23.12.2022
(54) NON-INTRUSIVE DELIVERY MECHANISM FOR PRODUCING PHYSIOLOGICAL EFFECTS IN LIVING ORGANISMS
(51) Int. Cl.
A61N 2/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/01 (2006.01)
A61B 5/24 (2021.01)
A61N 2/02 (2006.01)
G16H 20/30 (2018.01)
(87) WO2023/129510
(31) 63/294,054 (32) 27.12.21 (33) US
(43) 06.07.2023
(72) FIGUEROA, Xavier, A.; BUTTERS, Bennett, Michael
(74) FB Rice Pty Ltd
-
- (71) ENERVENUE, INC
(11) AU-A-2023227584

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

- (21) 2023227584 (22) 03.03.2023
 (54) SHARED PRESSURE VESSEL METAL HYDROGEN BATTERY
 (51) Int. Cl.
H01M 10/34 (2006.01)
F17C 5/00 (2006.01)
F17C 5/06 (2006.01)
F17C 13/00 (2006.01)
F17C 13/02 (2006.01)
H01M 10/42 (2006.01)
 (87) WO2023/168390
 (31) 63/316,591 (32) 04.03.22 (33) US
 18/177,602 02.03.23 US
 (43) 07.09.2023
 (72) KESHAVARZ, Majid; ZU, Ge
 (74) Spruson & Ferguson
-
- (71) EROSE S.R.L.
 (11) AU-A-2023220118
 (21) 2023220118 (22) 15.02.2023
 (54) APPARATUS FOR DISPENSING PERFUME
 (51) Int. Cl.
B05B 11/00 (2023.01)
 (87) WO2023/157036
 (31) 102022000002894 (32) 16.02.22 (33) IT
 (43) 24.08.2023
 (72) GALLO, Alessandro; RINALDO, Francesca
 (74) Yeong Boon Ooi
-
- (71) FARB, M.D.; FORBES, J.
 (11) AU-A-2023217054
 (21) 2023217054 (22) 08.02.2023
 (54) SYSTEMS AND METHODS FOR OPERATING A CLUSTER OF FLUID TURBINES
 (51) Int. Cl.
G05B 13/04 (2006.01)
F03B 17/06 (2006.01)
G05B 13/00 (2006.01)
 (87) WO2023/154722
 (31) 63/307,653 (32) 08.02.22 (33) US
 63/329,900 12.04.22 US
 (43) 17.08.2023
 (72) FARB, Mark Daniel; FORBES, Jonathan
 (74) Pairman IP
-
- (71) FIBROBIOLOGICS, INC.
 (11) AU-A-2023215314
 (21) 2023215314 (22) 02.02.2023
 (54) THERAPEUTIC USE OF FIBROBLASTS TO STIMULATE THE IMMUNE SYSTEM
 (51) Int. Cl.
A61K 35/12 (2015.01)
A61K 38/17 (2006.01)
C07K 14/475 (2006.01)
A61K 38/18 (2006.01)
 (87) WO2023/150590
 (31) 63/305,973 (32) 02.02.22 (33) US
 63/383,499 13.11.22 US
 (43) 10.08.2023
 (72) O'HEERON, Pete; KHOJA, Hamid
 (74) FB Rice Pty Ltd
-
- (71) FISHER & PAYKEL APPLIANCES LIMITED
 (11) AU-A-2023213465
 (21) 2023213465 (22) 28.01.2023
 (54) WASHING APPLIANCE
 (51) Int. Cl.
A47L 15/00 (2006.01)
A47L 15/42 (2006.01)
 (87) WO2023/146419
 (31) 784726 (32) 28.01.22 (33) NZ
 (43) 03.08.2023
 (72) MASON, Wayne Andrew; LAWRENCE, Robert Effingham; CHRISTIAANS, Paul; BARKER, Liam David
 (74) AJ PARK
-
- (71) FORM ENERGY, INC.
 (11) AU-A-2023215418
 (21) 2023215418 (22) 06.02.2023
 (54) PROCESSES FOR PURIFYING IRON-BEARING MATERIALS
 (51) Int. Cl.
C22B 7/00 (2006.01)
C22B 9/10 (2006.01)
H01M 4/13 (2010.01)
 (87) WO2023/150366
 (31) 63/307,462 (32) 07.02.22 (33) US
 63/365,297 25.05.22 US
 (43) 10.08.2023
 (72) GIBSON, Michael, Andrew; SMITH, Danielle, Cassidy; CHIANG, Yet-Ming; SCHRODER, Kjell, William; TAYLOR, Olivia, Claire; CHEVRIER, Vincent
 (74) RnB IP Pty Ltd
-
- (71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
 (11) AU-A-2023214718
 (21) 2023214718 (22) 31.01.2023
 (54) APPARATUS AND METHOD TO TRANSFORM AN AUDIO STREAM
 (51) Int. Cl.
G10L 19/008 (2013.01)
G10L 19/16 (2013.01)
 (87) WO2023/148168
 (31) PCT/EP2022/052642 (32) 03.02.22 (33) EP
 (43) 10.08.2023
 (72) WECKBECKER, Dominik; TAMARAPU, Archit; FUCHS, Guillaume; MULTRUS, Markus; DÖHLA, Stefan; SAGNOWSKI, Kacper; BAYER, Stefan
 (74) GLMR
-
- (71) FULL-LIFE TECHNOLOGIES HK LIMITED
 (11) AU-A-2023221977
 (21) 2023221977 (22) 17.02.2023
 (54) COMPOUNDS AND RADIOLIGANDS FOR TARGETING NEUROTENSIN RECEPTOR AND USES THEREOF
 (51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/33 (2006.01)
A61K 31/04 (2006.01)
 (87) WO2023/158802
 (31) 63/311,621 (32) 18.02.22 (33) US
-
- (43) 24.08.2023
 (72) LIU, Fa
 (74) Spruson & Ferguson
-
- (71) FUNDACIÓ INSTITUT D'INVESTIGACIÓ EN CIÈNCIES DE LA SALUT GERMANS TRIAS I PUJOL
 (11) AU-A-2023214784
 (21) 2023214784 (22) 02.02.2023
 (54) PREDICTION OF THE OUTCOME OF ENDOVASCULAR TREATMENT IN ACUTE ISCHEMIC STROKE PATIENTS
 (51) Int. Cl.
A61B 5/383 (2021.01)
A61B 5/00 (2006.01)
 (87) WO2023/148290
 (31) 22382090.3 (32) 02.02.22 (33) EP
 (43) 10.08.2023
 (72) MARTÍNEZ PIÑEIRO, Alicia; DÁVALOS ERRANDO, Antonio; COLL-CANTÍ, Jaume
 (74) Spruson & Ferguson
-
- (71) FURANWOOD CO., LTD.; KYOTO PREFECTURAL PUBLIC UNIVERSITY CORPORATION
 (11) AU-A-2023213380
 (21) 2023213380 (22) 27.01.2023
 (54) METHOD FOR PRODUCING MODIFIED WOODEN MATERIAL, 5-HMF RESINIFICATION SOLUTION, AND MODIFIED WOODEN MATERIAL
 (51) Int. Cl.
B27K 3/15 (2006.01)
B27K 3/38 (2006.01)
B27K 3/50 (2006.01)
B27K 3/52 (2006.01)
 (87) WO2023/145902
 (31) 2022-012117 (32) 28.01.22 (33) JP
 (43) 03.08.2023
 (72) ITOH, Takafumi; MIYAFUJI, Hisashi; FURUTA, Yuzo; KOJIRO, Keisuke; HORIYAMA, Hiroaki; OTSUKA, Yukari; OHARA, Fujio; ITO, Hiroki; YAMAZAKI, Yoshiko
 (74) Spruson & Ferguson
-
- (71) FUSION PHARMACEUTICALS INC.
 (11) AU-A-2023210698
 (21) 2023210698 (22) 27.01.2023
 (54) PSMA-TARGETED RADIOPHARMACEUTICALS AND CHECKPOINT INHIBITOR COMBINATION THERAPY
 (51) Int. Cl.
A61K 51/08 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 5/087 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2023/141719
 (31) 63/304,181 (32) 28.01.22 (33) US
 (43) 03.08.2023
 (72) GRINSHTEIN, Natalie; ALMASI, Shekoufeh; MAHAMMAD, Saleemulla
 (74) Spruson & Ferguson

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

- (71) FUSION PHARMACEUTICALS INC.
 (11) AU-A-2023211719
 (21) 2023211719 (22) 27.01.2023
 (54) NTSR1-TARGETED RADIOPHARMA-
 CEUTICALS AND DNA DAMAGE RE-
 SPONSE INHIBITOR COMBINATION
 THERAPY
 (51) Int. Cl.
A61K 51/04 (2006.01)
A61K 31/444 (2006.01)
A61K 31/502 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/141717
 (31) 63/304,178 (32) 28.01.22 (33) US
 (43) 03.08.2023
 (72) FORBES, John R.; MAHAMMAD,
 Saleemulla
 (74) Spruson & Ferguson
-
- (71) FUSION PHARMACEUTICALS INC.
 (11) AU-A-2023211720
 (21) 2023211720 (22) 27.01.2023
 (54) NTSR1-TARGETED RADIOPHARMA-
 CEUTICALS AND CHECKPOINT IN-
 HIBITOR COMBINATION THERAPY
 (51) Int. Cl.
A61K 51/04 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07D 403/12 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2023/141722
 (31) 63/304,173 (32) 28.01.22 (33) US
 (43) 03.08.2023
 (72) GRINSHTEIN, Natalie; MAHAMMAD,
 Saleemulla; BROQUEZA, Maria Audrey
 Jaline Llantto
 (74) Spruson & Ferguson
-
- (71) GALVION LTD.
 (11) AU-A-2023215302
 (21) 2023215302 (22) 01.02.2023
 (54) RECONFIGURABLE HELMET
 (51) Int. Cl.
F41H 1/04 (2006.01)
A42B 3/00 (2006.01)
A42B 3/04 (2006.01)
A42B 3/06 (2006.01)
A42B 3/10 (2006.01)
A42B 3/28 (2006.01)
A42B 3/32 (2006.01)
 (87) WO2023/150548
 (31) 63/306,369 (32) 03.02.22 (33) US
 (43) 10.08.2023
 (72) LEBEL, Stéphane; COOMBER, Richard
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GENASE THERAPEUTICS B.V.
 (11) AU-A-2023211112
 (21) 2023211112 (22) 27.01.2023
 (54) TETRAHYDROPYRANOPYRAZOLE
 DERIVATIVES FOR THE TREATMENT
 OF CANCER AND VIRAL INFEC-
 TIONS
 (51) Int. Cl.
C07D 491/052 (2006.01)
A61K 31/4162 (2006.01)
A61K 31/437 (2006.01)
A61K 45/06 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2023/144332
 (31) 22153611.3 (32) 27.01.22 (33) EP
 (43) 03.08.2023
 (72) BARF, Tjeerd; LAIN, Sonia; BENGTS-
 SON, Christoffer; SANDBERG, Lars;
 YNGVE, Ulrika
 (74) FB Rice Pty Ltd
-
- (71) GENENTECH, INC.
 (11) AU-A-2023295035
 (21) 2023295035 (22) 15.06.2023
 (54) USE OF KOSMOTROPES TO EN-
 HANCE YIELD OF AN AFFINITY
 CHROMATOGRAPHY PURIFICATION
 STEP
 (51) Int. Cl.
C07K 1/22 (2006.01)
 (87) WO2023/245105
 (31) 63/353,512 (32) 17.06.22 (33) US
 (43) 21.12.2023
 (72) WILLIAMS, Ambrose J.; SITAPARA,
 Nishit C.; CHA, Minjeong
 (74) Griffith Hack
-
- (71) GENESYS CLOUD SERVICES, INC.
 (11) AU-A-2022429944
 (21) 2022429944 (22) 29.12.2022
 (54) GLOBAL CONFIDENCE CLASSIFIER
 FOR INFORMATION RETRIEVAL IN
 CONTACT CENTERS
 (51) Int. Cl.
H04L 51/02 (2022.01)
G06F 18/241 (2023.01)
G06N 3/02 (2006.01)
H04M 3/51 (2006.01)
 (87) WO2023/129683
 (31) 17/564,783 (32) 29.12.21 (33) US
 (43) 06.07.2023
 (72) ELLURU, Veera, Raghavendra;
 SUNDARAM, Ramasubramanian;
 GEORGE, Basil; ELLURU, Naresh, Ku-
 mar; BUDUGUPPA, Pavan, Kumar
 (74) Spruson & Ferguson
-
- (71) GENEVAANT SCIENCES GMBH
 (11) AU-A-2023211981
 (21) 2023211981 (22) 30.01.2023
 (54) POLY(ALKYLOXAZOLINE)-LIPID
 CONJUGATES AND LIPID PARTICLES
 CONTAINING SAME
 (51) Int. Cl.
A61K 47/69 (2017.01)
A61P 1/16 (2006.01)
A61P 11/00 (2006.01)
A61P 25/00 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/144792
 (31) 63/305,211 (32) 31.01.22 (33) US
 (43) 03.08.2023
 (72) HEYES, James; LAM, Kieu Mong;
 HOLLAND, Richard J.
 (74) Davies Collison Cave Pty Ltd
-
- (71) GENEVAANT SCIENCES GMBH
 (11) AU-A-2023214198
 (21) 2023214198 (22) 31.01.2023
 (54) IONIZABLE CATIONIC LIPIDS FOR
 LIPID NANOPARTICLES
 (51) Int. Cl.
C07C 233/36 (2006.01)
A61K 9/00 (2006.01)
A61K 47/00 (2006.01)
C07C 237/12 (2006.01)
C07C 243/28 (2006.01)
C07C 251/76 (2006.01)
C07C 251/78 (2006.01)
C07C 259/14 (2006.01)
C07C 271/22 (2006.01)
C07C 311/06 (2006.01)
C07D 295/15 (2006.01)
 (87) WO2023/144798
 (31) 63/305,181 (32) 31.01.22 (33) US
 (43) 03.08.2023
 (72) HOLLAND, Richard J.; LAM, Kieu
 Mong; LOUIE, Dayna; HEYES, James;
 MARTIN, Alan; WOOD, Mark; ZHANG,
 Wenxuan
 (74) Davies Collison Cave Pty Ltd
-
- (71) GIESECKE+DEVRIENT CURRENCY
 TECHNOLOGY GMBH
 (11) AU-A-2023232941
 (21) 2023232941 (22) 07.03.2023
 (54) SECURITY ELEMENT FOR A VALUE
 DOCUMENT, VALUE DOCUMENT,
 AND METHOD FOR PRODUCING A
 SECURITY ELEMENT
 (51) Int. Cl.
B42D 25/324 (2014.01)
B42D 25/351 (2014.01)
 (87) WO2023/169714
 (31) 10 2022 000 785.1 (32) 07.03.22 (33) DE
 (43) 14.09.2023
 (72) PFEIFFER, Matthias; SCHIFFMANN,
 Peter; RAHM, Michael; FUHSE, Christ-
 an; RAUCH, Andreas; HÖFER, Moritz
 (74) Spruson & Ferguson
-
- (71) GLENCORE TECHNOLOGY PTY LIM-
 ITED
 (11) AU-A-2023221202
 (21) 2023221202 (22) 10.02.2023
 (54) METHOD FOR PROCESSING ZINC
 CONCENTRATES
 (51) Int. Cl.
C22B 5/16 (2006.01)
C01B 17/52 (2006.01)
C01G 3/12 (2006.01)
C22B 1/02 (2006.01)
C22B 5/08 (2006.01)
C22B 7/04 (2006.01)
C22B 11/02 (2006.01)
C22B 19/04 (2006.01)
C22B 19/32 (2006.01)
C22B 19/34 (2006.01)
 (87) WO2023/154976
 (31) 2022900328 (32) 16.02.22 (33) AU
 (43) 24.08.2023
 (72) BURROWS, Alistair Stewart; NIKOLIC,
 Stanko
 (74) Spruson & Ferguson

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

-
- (71) GRAIL, LLC
 (11) AU-A-2023220053
 (21) 2023220053 (22) 15.02.2023
 (54) TUMOR FRACTION ESTIMATION USING METHYLATION VARIANTS
 (51) Int. Cl.
G16B 20/20 (2019.01)
G16B 40/00 (2019.01)
 (87) WO2023/158711
 (31) 63/311,402 (32) 17.02.22 (33) US
 63/408,412 20.09.22 US
 63/432,461 14.12.22 US
 63/480,859 20.01.23 US
 (43) 24.08.2023
 (72) MELTON, Collin; SHENOY, Archana, S.; BREDNO, Joerg; VENN, Oliveer, Claude; DAVYDOV, Konstantin; LARSON, Matthew, H.
 (74) James & Wells Intellectual Property
-
- (71) GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI
 (11) AU-A-2022442685
 (21) 2022442685 (22) 25.10.2022
 (54) POWER DEMAND RESPONSE ADJUSTMENT METHOD AND APPARATUS, AND COMPUTER DEVICE AND STORAGE MEDIUM
 (51) Int. Cl.
G06Q 10/06 (2023.01)
 (87) WO2023/159987
 (31) 202210181857.2 (32) 25.02.22 (33) CN
 (43) 31.08.2023
 (72) REN, Peng; WEN, Wu; NIE, Jingen; LUO, Maohe; LUO, Shiya
 (74) James & Wells Intellectual Property
-
- (71) GTINVENT LIMITED
 (11) AU-A-2023207441
 (21) 2023207441 (22) 12.01.2023
 (54) METHOD FOR DETECTING A TAU PROTEIN FRAGMENT IN A SAMPLE
 (51) Int. Cl.
G01N 33/68 (2006.01)
 (87) WO2023/135201
 (31) 2200323.0 (32) 12.01.22 (33) GB
 (43) 20.07.2023
 (72) LOFTHOUSE, Richard; PENNY, Lewis Kirk; ARASTOO, Mohammad; PALLIYIL SOMAN, Soumya; PORTER, Andrew Justin Radcliffe; WISCHIK, Claude Michel
 (74) FB Rice Pty Ltd
-
- (71) GUANGZHOU FERMION TECHNOLOGY CO., LTD.
 (11) AU-A-2023283530
 (21) 2023283530 (22) 06.06.2023
 (54) PYRIDAZIN-3-CARBOXAMIDE COMPOUND AS TYK2 INHIBITOR
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/455 (2006.01)
A61P 29/00 (2006.01)
C07D 213/74 (2006.01)
C07D 401/04 (2006.01)
 (87) WO2023/236945
 (31) 202210652678.2 (32) 07.06.22 (33) CN
 (43) 14.12.2023
 (72) DENG, Daiguo; ZHONG, Wenhe; LU, Jielian; LEI, Zengrong
 (74) AJ PARK
-
- (71) GUANGZHOU FERMION TECHNOLOGY CO., LTD.
 (11) AU-A-2023283927
 (21) 2023283927 (22) 06.06.2023
 (54) SUBSTITUTED PYRIDAZINE-3-CARBOXAMIDE COMPOUND SERVING AS TYK2 INHIBITOR
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/455 (2006.01)
A61P 35/00 (2006.01)
C07D 213/82 (2006.01)
C07D 401/12 (2006.01)
C07D 417/14 (2006.01)
 (87) WO2023/236947
 (31) 202210638601.X (32) 07.06.22 (33) CN
 202310398880.1 13.04.23 CN
 (43) 14.12.2023
 (72) DENG, Daiguo; ZHONG, Wenhe; LU, Jielian; LEI, Zengrong
 (74) AJ PARK
-
- (71) GUANGZHOU FERMION TECHNOLOGY CO., LTD.
 (11) AU-A-2023321074
 (21) 2023321074 (22) 11.08.2023
 (54) COMPOUND AS VOLTAGE-GATED SODIUM CHANNEL INHIBITOR
 (51) Int. Cl.
C07D 213/72 (2006.01)
A61K 31/33 (2006.01)
A61P 19/02 (2006.01)
C07C 233/11 (2006.01)
C07D 401/02 (2006.01)
C07D 403/02 (2006.01)
 (87) WO2024/032774
 (31) 202210971471.1 (32) 12.08.22 (33) CN
 202211124412.7 15.09.22 CN
 (43) 15.02.2024
 (72) DENG, Daiguo; ZHONG, Wenhe; LU, Jielian; LEI, Zengrong
 (74) AJ PARK
-
- (71) GUANGZHOU REFORGENE MEDICINE CO., LTD.
 (11) AU-A-2022430161
 (21) 2022430161 (22) 21.12.2022
 (54) SNRNA TARGETING USH2A PRE-MRNA AND APPLICATION THEREOF
 (51) Int. Cl.
A61K 38/46 (2006.01)
A61K 47/26 (2006.01)
C12N 7/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2023/130959
 (31) 202210003448.3 (32) 04.01.22 (33) CN
-
- (43) 13.07.2023
 (72) LIANG, Junbin; OU, Jiayu; XU, Hui; LIN, Simiao
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GYALA THERAPEUTICS SOCIEDAD LIMITADA; FUNDACIÓ DE RECERCA CLINIC BARCELONA-INSTITUT D'INVESTIGACIONS BIOMÈDIQUES AUGUST PI I SUNYER; HOSPITAL CLÍNIC DE BARCELONA (HCB)
 (11) AU-A-2023205629
 (21) 2023205629 (22) 05.01.2023
 (54) ANTI-CD84 ANTIBODIES AND CHIMERIC ANTIGEN RECEPTORS
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
C07K 14/725 (2006.01)
 (87) WO2023/131657
 (31) 22382003.6 (32) 05.01.22 (33) EP
 22205399.3 03.11.22 EP
 (43) 13.07.2023
 (72) KLEIN GONZÁLEZ, Nela; JUAN OTERO, Manuel; VILELLA PUIG, Ramon; PÉREZ AMILL, Lorena; RIBEIRO DOS SANTOS, Claudio Joao
 (74) FB Rice Pty Ltd
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2022454092
 (21) 2022454092 (22) 29.04.2022
 (54) FIBER OPTIC SENSING AND COMMUNICATION SYSTEMS
 (51) Int. Cl.
E21B 47/125 (2012.01)
E21B 17/02 (2006.01)
H04B 10/25 (2013.01)
 (87) WO2023/204828
 (31) 17/727,414 (32) 22.04.22 (33) US
 (43) 26.10.2023
 (72) WILSON, Glenn Andrew; ELLMAUTHALER, Andreas; MOE, Sigurd; URIBE, Mauricio; BUSH, Ira; SUH, Kwang il
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2022454355
 (21) 2022454355 (22) 29.04.2022
 (54) DESIGNING FOR PERMEABILITY OF FILTER CAKE TO CONTROL LOST CIRCULATION
 (51) Int. Cl.
E21B 43/267 (2006.01)
E21B 33/13 (2006.01)
E21B 43/12 (2006.01)
 (87) WO2023/204827
 (31) 17/727,001 (32) 22.04.22 (33) US
 (43) 26.10.2023
 (72) SINGH, John, Paul, Bir; JANDHYALA, Siva, Rama, Krishna; YERUBANDI, Krishna, Babu; MORGAN, Ronnie, Glen; KOLASNIKOV, Aleksey
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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

-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2022455962
 (21) 2022455962 (22) 03.11.2022
 (54) FAILSAFE SAFETY VALVE WITH LINEAR ELECTROMECHANICAL ACTUATION
 (51) Int. Cl.
E21B 34/10 (2006.01)
E21B 4/00 (2006.01)
E21B 4/04 (2006.01)
E21B 34/06 (2006.01)
E21B 41/00 (2006.01)
 (87) WO2023/211492
 (31) 63/336,673 (32) 29.04.22 (33) US
 17/964,789 12.10.22 US
 (43) 02.11.2023
 (72) SCOTT, Bruce Edward
 (74) Spruson & Ferguson
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2022458324
 (21) 2022458324 (22) 16.05.2022
 (54) DOWNHOLE VALVE POSITION SENSING SYSTEMS, DOWNHOLE VALVES, AND METHODS TO DETERMINE A POSITION OF A DOWNHOLE VALVE
 (51) Int. Cl.
E21B 47/09 (2012.01)
E21B 34/06 (2006.01)
E21B 47/01 (2012.01)
 (87) WO2023/219633
 (31) 17/742,143 (32) 11.05.22 (33) US
 (43) 16.11.2023
 (72) FRIPP, Michael Linley; HOLDERMAN, Luke William; DOCKWEILER, David Allen
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2023269827
 (21) 2023269827 (22) 24.02.2023
 (54) METHOD FOR AUTOMATING THE APPLICABILITY OF JOB-RELATED LESSONS LEARNED
 (51) Int. Cl.
G06N 20/00 (2019.01)
E21B 44/00 (2006.01)
E21B 47/00 (2012.01)
 (87) WO2023/219695
 (31) 17/743,943 (32) 13.05.22 (33) US
 (43) 16.11.2023
 (72) FARMER, Marjorie; OSBORNE, Paul Michael
 (74) Spruson & Ferguson
-
- (71) HANWHA CORPORATION
 (11) AU-A-2023219944
 (21) 2023219944 (22) 07.07.2023
 (54) APPARATUS AND METHOD FOR OPERATING BLASTING MANAGEMENT APPLICATION
 (51) Int. Cl.
G06Q 50/02 (2012.01)
-
- (31) 10-2023-0013430 (32) 01.02.23 (33) KR
 (43) 15.08.2024
 (72) KIM, Jong Yeop; KIM, Yong Sick
 (74) WRAYS PTY LTD
-
- (71) HEALTH AND HAPPINESS (H&H) HONG KONG LTD
 (11) AU-A-2022438911
 (21) 2022438911 (22) 04.02.2022
 (54) 2'-FUCOSYLLACTOSE AND LACTO-N-NEOTETRAOSE FOR PREVENTING AND TREATING OVERWEIGHT
 (51) Int. Cl.
A61K 31/702 (2006.01)
A23L 33/00 (2016.01)
A23L 33/10 (2016.01)
A61K 9/08 (2006.01)
A61K 9/14 (2006.01)
A61K 9/24 (2006.01)
A61K 9/48 (2006.01)
A61P 3/04 (2006.01)
 (87) WO2023/148525
 (43) 10.08.2023
 (72) JONATHAN, Lane
 (74) Kevin Ashby
-
- (71) HEIDELBERG MATERIALS AG
 (11) AU-A-2022451509
 (21) 2022451509 (22) 16.12.2022
 (54) SUPPLEMENTARY CEMENTITIOUS MATERIALS FROM RECYCLED CEMENT PASTE
 (51) Int. Cl.
C04B 7/24 (2006.01)
C04B 28/06 (2006.01)
C04B 103/00 (2006.01)
C04B 111/00 (2006.01)
C04B 111/60 (2006.01)
 (87) WO2023/186344
 (31) 22166002.0 (32) 31.03.22 (33) EP
 (43) 05.10.2023
 (72) SKOCEK, Jan; ZAJAC, Maciej; BULLERJAHN, Frank; BOLTE, Gerd; SCHADE, Tim
 (74) Griffith Hack
-
- (71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
 (11) AU-A-2022439324
 (21) 2022439324 (22) 04.02.2022
 (54) FLUID EJECTION DEVICE ASSEMBLIES
 (51) Int. Cl.
B41J 2/175 (2006.01)
B41J 2/14 (2006.01)
 (87) WO2023/149895
 (43) 10.08.2023
 (72) SCHWEITZER, Paul David; BAHNSEN, Kyle Drew Arnold; BELL, Jeffrey Frank; CUMBIE, Michael W.; LEISER, Judson M.; LIM, Melanie; LUTNESKY, Gary G.; QUINN, Max R.; WUSSTIG, Laura
 (74) FB Rice Pty Ltd
-
- (71) HIFIBIO, INC.
 (11) AU-A-2023213914
 (21) 2023213914 (22) 29.01.2023
-
- (54) ANTI-BTLA ANTIBODIES AND USES THEREOF IN TREATING CANCER
 (51) Int. Cl.
C12N 5/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C12N 15/63 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2023/143565
 (31) PCT/ (32) 29.01.22 (33) CN
 CN2022/075097
 (43) 03.08.2023
 (72) LI, Juying; ZHANG, Qian; SHEN, Bingqing; ADRIAN, Francisco; SCHWEIZER, Liang
 (74) FB Rice Pty Ltd
-
- (71) HORIZON THERAPEUTICS IRELAND DAC
 (11) AU-A-2023228095
 (21) 2023228095 (22) 01.03.2023
 (54) PROCESS OF MAKING A CRYSTALLINE EDG-2 RECEPTOR ANTAGONIST
 (51) Int. Cl.
C07C 231/12 (2006.01)
C07C 235/54 (2006.01)
 (87) WO2023/166346
 (31) 63/315,898 (32) 02.03.22 (33) US
 (43) 07.09.2023
 (72) BILLEN, Denis; MARTIN, Bénédicte; O'MAHONY, Michelle
 (74) Spruson & Ferguson
-
- (71) HOYA LENS THAILAND LTD.
 (11) AU-A-2022444028
 (21) 2022444028 (22) 21.12.2022
 (54) SPECTACLE LENS, METHOD FOR MANUFACTURING SPECTACLE LENS, METHOD FOR DESIGNING SPECTACLE LENS, SPECTACLES, AND METHOD FOR MANUFACTURING SPECTACLES
 (51) Int. Cl.
G02C 7/06 (2006.01)
 (87) WO2023/166822
 (31) 2022-032222 (32) 03.03.22 (33) JP
 (43) 07.09.2023
 (72) UCHIDANI Takahiro; MATSUOKA Shohei
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-A-2023206664
 (21) 2023206664 (22) 03.01.2023
 (54) COMMUNICATION METHOD AND APPARATUS
 (51) Int. Cl.
H04W 8/14 (2009.01)
 (87) WO2023/134493
 (31) 202210050678.5 (32) 17.01.22 (33) CN
 (43) 20.07.2023
 (72) FENG, Zhao; XIN, Yang; WANG, Yuan
 (74) Spruson & Ferguson
-

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

(71) HYPERLAB SPORTECH PRIVATE LIMITED
 (11) AU-A-2022430932
 (21) 2022430932 (22) 19.12.2022
 (54) A VISUAL TARGET ASSISTED WORKOUT DEVICE
 (51) Int. Cl.
 A63B 24/00 (2006.01)
 G01C 3/06 (2006.01)
 G01S 17/06 (2006.01)
 G03B 21/14 (2006.01)
 (87) WO2023/131968
 (31) 202221001096 (32) 08.01.22 (33) IN
 (43) 13.07.2023
 (72) PARIKH, Hitarth; RICHARD, Christopher; MEHTA, Neel
 (74) Alder IP Pty Ltd

(71) IACCESS MEDTEC GMBH
 (11) AU-A-2023228294
 (21) 2023228294 (22) 27.02.2023
 (54) BONE FIXATION DEVICE
 (51) Int. Cl.
 A61B 17/82 (2006.01)
 (87) WO2023/165926
 (31) 22159703.2 (32) 02.03.22 (33) EP
 (43) 07.09.2023
 (72) KNÖPFLE, Christian
 (74) Halfords IP

(71) ICONEX LLC
 (11) AU-A-2023219715
 (21) 2023219715 (22) 09.02.2023
 (54) APPARATUS AND METHOD FOR TESTING LINER AND LABEL SEPARATION
 (51) Int. Cl.
 B65C 9/00 (2006.01)
 B29C 63/00 (2006.01)
 B65B 69/00 (2006.01)
 B65C 9/40 (2006.01)
 B65C 9/42 (2006.01)
 B65H 37/00 (2006.01)
 (87) WO2023/154820
 (31) 17/669,022 (32) 10.02.22 (33) US
 (43) 17.08.2023
 (72) LIVINGSTON, Timothy Darren
 (74) Spruson & Ferguson

(71) IDS RESEARCH SOCIETA' A RESPONSABILITA' LIMITATA
 (11) AU-A-2023207843
 (21) 2023207843 (22) 09.01.2023
 (54) TEETH WHITENING COMPOSITION WITH VITAMINS
 (51) Int. Cl.
 A61K 8/04 (2006.01)
 A61K 8/24 (2006.01)
 A61K 8/38 (2006.01)
 A61K 8/67 (2006.01)
 A61Q 11/00 (2006.01)
 (87) WO2023/135503
 (31) 102022000000479 (32) 13.01.22 (33) IT
 (43) 20.07.2023
 (72) PIERGALLINI, Remigio; LOUPIS, Nikolaos
 (74) FB Rice Pty Ltd

(71) IHI CORPORATION
 (11) AU-A-2022439854
 (21) 2022439854 (22) 17.11.2022
 (54) FLARE STACK AND SYSTEM PROVIDED WITH FLARE STACK
 (51) Int. Cl.
 F23G 7/08 (2006.01)
 C01B 3/04 (2006.01)
 F17C 13/00 (2006.01)
 F23C 13/02 (2006.01)
 F23J 15/00 (2006.01)
 (87) WO2023/153040
 (31) 2022-019568 (32) 10.02.22 (33) JP
 (43) 17.08.2023
 (72) KATO, Soichiro; ITO, Shintaro
 (74) Spruson & Ferguson

(71) IMNEWRUN, INC.
 (11) AU-A-2022428997
 (21) 2022428997 (22) 30.12.2022
 (54) BLOOD-BRAIN BARRIER PERMEABLE FUSION PROTEIN AND USES THEREOF
 (51) Int. Cl.
 C07K 16/00 (2006.01)
 A61K 38/00 (2006.01)
 A61K 39/00 (2006.01)
 A61P 25/28 (2006.01)
 C07K 14/705 (2006.01)
 (87) WO2023/128702
 (31) 10-2021-0194319 (32) 31.12.21 (33) KR
 10-2022-0189752 29.12.22 KR
 (43) 06.07.2023
 (72) KIM, Han Joo; LEE, Eun A; AN, Yong Il
 (74) FPA Patent Attorneys Pty Ltd

(71) IMPULSE LABS, INC.
 (11) AU-A-2023210246
 (21) 2023210246 (22) 11.01.2023
 (54) SYSTEMS, APPARATUSES AND METHODS FOR APPLIANCES WITH INTEGRATED ENERGY STORAGE
 (51) Int. Cl.
 H02J 1/14 (2006.01)
 H02J 3/28 (2006.01)
 H02J 3/32 (2006.01)
 H02J 9/06 (2006.01)
 (87) WO2023/141383
 (31) 63/301,861 (32) 21.01.22 (33) US
 (43) 27.07.2023
 (72) D'AMICO, Samuel Redmond; LENIUS, Samuel William; TALLON, Bradley James; CHANG, Deanna James; SHARP, Brian H.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) INDUSTRY FOUNDATION OF CHONNAM NATIONAL UNIVERSITY
 (11) AU-A-2022448081
 (21) 2022448081 (22) 06.04.2022
 (54) METHOD USING SOLVENT EXTRACTION FOR SELECTIVE RECOVERY OF VALUABLE METAL FROM LITHIUM SECONDARY BATTERY WASTE MATERIAL
 (51) Int. Cl.
 C22B 3/08 (2006.01)
 C22B 3/00 (2006.01)

C22B 26/12 (2006.01)
 C22B 47/00 (2006.01)
 (87) WO2023/182561
 (31) 10-2022-0034455 (32) 21.03.22 (33) KR
 (43) 28.09.2023
 (72) KIM, Myong Jun; AN, Jeon Woong; YI, Youn Kyu
 (74) Griffith Hack

(71) INGENIA THERAPEUTICS INC.
 (11) AU-A-2023206363
 (21) 2023206363 (22) 12.01.2023
 (54) VEGF AND TIE2-BINDING FUSION PROTEIN AND USES THEREOF
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61P 9/00 (2006.01)
 A61P 35/00 (2006.01)
 C12N 5/10 (2006.01)
 C12N 15/85 (2006.01)
 (87) WO2023/137395
 (31) 63/299,177 (32) 13.01.22 (33) US
 63/310,359 15.02.22 US
 63/335,805 28.04.22 US
 (43) 20.07.2023
 (72) CHOO, Minkyung; KIM, Kwangsoo; HAN, Sangyeul; DUROST, Philip
 (74) Spruson & Ferguson

(71) INIPHARM, INC.
 (11) AU-A-2023213627
 (21) 2023213627 (22) 25.01.2023
 (54) 2-SUBSTITUTED THIAZOLE HSD17B13 INHIBITORS AND USES THEREOF
 (51) Int. Cl.
 C07D 417/12 (2006.01)
 A61K 31/415 (2006.01)
 A61K 31/426 (2006.01)
 A61K 31/427 (2006.01)
 A61K 31/4439 (2006.01)
 A61K 31/4545 (2006.01)
 A61K 31/517 (2006.01)
 A61K 31/53 (2006.01)
 A61K 31/5375 (2006.01)
 A61K 31/541 (2006.01)
 A61P 1/16 (2006.01)
 A61P 9/00 (2006.01)
 C07D 213/81 (2006.01)
 C07D 231/40 (2006.01)
 C07D 239/90 (2006.01)
 C07D 253/08 (2006.01)
 C07D 277/56 (2006.01)
 C07D 401/12 (2006.01)
 C07D 417/04 (2006.01)
 C07D 417/14 (2006.01)

(87) WO2023/146897
 (31) 202211004338 (32) 26.01.22 (33) IN
 63/342,786 17.05.22 US
 63/377,421 28.09.22 US
 (43) 03.08.2023
 (72) ODINGO, Joshua; ANANDAN, Sampath Kumar; HSU, Heather Kay Webb; TANTRY, Subramanyam Janardhan; DURAISWAMY, Athisayamani Jeyaraj; KUPPUSAMY, Bharathi Mohan
 (74) FB Rice Pty Ltd

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

- (71) INSMED INCORPORATED
(11) AU-A-2023221393
(21) 2023221393 (22) 16.02.2023
(54) CERTAIN N-(1-CY-ANO-2-PHENYLETHYL)-1,4-OXAZEPANE-2-CARBOXAMIDES FOR TREATING HIDRADENITIS SUPPURATIVA
(51) Int. Cl.
A61K 31/553 (2006.01)
A61K 9/20 (2006.01)
A61K 31/395 (2006.01)
A61K 31/55 (2006.01)
A61K 31/33 (2006.01)
A61P 29/00 (2006.01)
(87) WO2023/159120
(31) 63/310,751 (32) 16.02.22 (33) US
(43) 24.08.2023
(72) TEPER, Ariel; MAES, Andrea; VERGARA, Marcela; RAMIREZ, Christina
(74) RNB IP PTY LTD
-
- (71) INSPUR GENERSOFT CO., LTD.
(11) AU-A-2023387771
(21) 2023387771 (22) 13.07.2023
(54) PRODUCTION SCHEDULE MANAGEMENT METHOD AND DEVICE BASED ON BOTTLENECK DEVICE CAPABILITY EVALUATION, AND MEDIUM
(51) Int. Cl.
G06Q 10/0631 (2023.01)
G05B 19/418 (2006.01)
G06Q 10/0633 (2023.01)
(31) 202310050892.5 (32) 02.02.23 (33) CN
(43) 15.08.2024
(72) XU, Tongming; LU, Haiyang; XUE, Junli; JIANG, Yunfei; FENG, Huanhu; ZHU, Jing; WU, Jinning; LIU, Huan
(74) LAMINAR IP PTY LTD
-
- (71) INVISIAN MEDICAL, LLC
(11) AU-A-2023218933
(21) 2023218933 (22) 07.02.2023
(54) MEDICAL FIXATION MECHANISMS, SYSTEMS, AND METHODS
(51) Int. Cl.
A61B 17/84 (2006.01)
B65D 63/10 (2006.01)
F16B 2/08 (2006.01)
(87) WO2023/154279
(31) 63/308,177 (32) 09.02.22 (33) US
(43) 17.08.2023
(72) CREIDENBERG, Jan; MORONEY, Brogan; KHAN, Omar
(74) LAMINAR IP PTY LTD
-
- (71) INVIZIUS LIMITED
(11) AU-A-2023225307
(21) 2023225307 (22) 28.02.2023
(54) PERITONEAL DIALYSIS FLUID COMPOSITION COMPRISING A COMPLEMENT INHIBITOR
(51) Int. Cl.
A61K 38/57 (2006.01)
A61K 39/395 (2006.01)
A61K 47/26 (2006.01)
A61M 1/28 (2006.01)
A61P 39/00 (2006.01)
A61P 41/00 (2006.01)
-
- (71) WO2023/161662
(31) 2202728.8 (32) 28.02.22 (33) GB
(43) 31.08.2023
(72) HERBERT, Andrew; MAKOU, Elisavet; NICOLSON, Magnus
(74) WRAYS PTY LTD
-
- (71) IO BIOTECH APS
(11) AU-A-2023223567
(21) 2023223567 (22) 23.02.2023
(54) ARGINASE 2 VACCINE
(51) Int. Cl.
A61K 39/00 (2006.01)
(87) WO2023/161346
(31) 2202547.2 (32) 24.02.22 (33) GB
2213372.2 13.09.22 GB
(43) 31.08.2023
(72) ANDERSEN, Mads Hald
(74) Spruson & Ferguson
-
- (71) IOTCO
(11) AU-A-2023217183
(21) 2023217183 (22) 20.01.2023
(54) AUTONOMOUS DISPENSING DEVICE
(51) Int. Cl.
B01F 21/20 (2022.01)
B01F 33/503 (2022.01)
B01F 35/32 (2022.01)
C02F 1/68 (2023.01)
E04H 4/12 (2006.01)
C02F 103/42 (2006.01)
(87) WO2023/151923
(31) FR2201072 (32) 08.02.22 (33) FR
17/666,821 08.02.22 US
(43) 17.08.2023
(72) L'HOEST, Pierre; DAWANS, Sébastien
(74) Spruson & Ferguson
-
- (71) IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC.
(11) AU-A-2023219116
(21) 2023219116 (22) 08.02.2023
(54) MRNA EXPRESSION AND DELIVERY SYSTEMS
(51) Int. Cl.
C07K 16/10 (2006.01)
A61K 9/00 (2006.01)
A61K 38/16 (2006.01)
C07K 14/08 (2006.01)
C12N 15/86 (2006.01)
(87) WO2023/154734
(31) 63/267,703 (32) 08.02.22 (33) US
(43) 17.08.2023
(72) VERHOEVEN, David; MILLER, Wyatt Allen; NARASIMHAN, Balaji; KIMBER, Michael; JONES, Douglas
(74) Davies Collison Cave Pty Ltd
-
- (71) ISP INVESTMENTS LLC
(11) AU-A-2023213765
(21) 2023213765 (22) 31.01.2023
(54) COMPOSITION COMPRISING MODIFIED CARBOXYLATED POLYSACCHARIDE AS DISPERSION PERFORMANCE ENHANCERS
(51) Int. Cl.
C08L 1/26 (2006.01)
-
- (71) JEFFERSON SCIENCE ASSOCIATES, LLC
(11) AU-A-2023338730
(21) 2023338730 (22) 23.02.2023
(54) POLARIZED PARTICLES IN A SPIN-TRANSPARENT STORAGE RING AS A QUANTUM COMPUTER
(51) Int. Cl.
G06N 10/20 (2022.01)
B82Y 10/00 (2011.01)
G06N 10/40 (2022.01)
H04B 10/70 (2013.01)
(87) WO2024/054248
(31) 63/318,540 (32) 10.03.22 (33) US
18/112,232 21.02.23 US
(43) 14.03.2024
(72) SULEIMAN, Riad; MOROZOV, Vasilij
(74) Dennemeyer & Associates
-
- (71) JESA TECHNOLOGIES LLC
(11) AU-A-2023217737
(21) 2023217737 (22) 10.02.2023
(54) METHOD FOR PRODUCING A CALCIUM PHOSPHATE SALT
(51) Int. Cl.
C01B 25/22 (2006.01)
C01B 25/32 (2006.01)
(87) WO2023/154868
(31) 17/670,364 (32) 11.02.22 (33) US
(43) 17.08.2023
(72) HILAKOS, Stephen Wayne; LAKHOU-AJA, Anis
(74) Davies Collison Cave Pty Ltd
-
- (71) JFE STEEL CORPORATION
(11) AU-A-2023255622
(21) 2023255622 (22) 05.01.2023
(54) STEEL SHEET AND METHOD FOR PRODUCING SAME
(51) Int. Cl.
C22C 38/00 (2006.01)
C21D 8/02 (2006.01)
C22C 38/08 (2006.01)
C22C 38/58 (2006.01)
(87) WO2023/203815
(31) 2022-069704 (32) 20.04.22 (33) JP
(43) 26.10.2023
(72) SATO Yuya; TACHIBANA Shunichi; MURAKAMI Yoshiaki
(74) Davies Collison Cave Pty Ltd
-
- (71) JFE STEEL CORPORATION
(11) AU-A-2023255865
(21) 2023255865 (22) 11.04.2023

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

- (54) STEEL SHEET AND METHOD FOR PRODUCING SAME
 (51) Int. Cl.
C22C 38/00 (2006.01)
C21D 8/02 (2006.01)
C22C 38/08 (2006.01)
C22C 38/58 (2006.01)
 (87) WO2023/204109
 (31) PCT/ JP2022/018338 (32) 20.04.22 (33) JP
 (43) 26.10.2023
 (72) SATO Yuya; TACHIBANA Shunichi; MURAKAMI Yoshiaki
 (74) Davies Collison Cave Pty Ltd
-
- (71) JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI SHENGLI PHARMACEUTICAL CO., LTD
 (11) AU-A-2023217152
 (21) 2023217152 (22) 10.02.2023
 (54) IMMUNOCONJUGATE AND USE THEREOF
 (51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/20 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/55 (2006.01)
C07K 16/28 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2023/151661
 (31) 202210127604.7 (32) 11.02.22 (33) CN
 (43) 17.08.2023
 (72) LIN, Yuan; RUN, Changqing; WANG, Xue; ZHOU, Caihong; LIAO, Cheng
 (74) FB Rice Pty Ltd
-
- (71) JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
 (11) AU-A-2023222256
 (21) 2023222256 (22) 17.02.2023
 (54) APPARATUS AND METHODS FOR INSTALLATION AND REMOVAL OF CATALYST CARRIERS
 (51) Int. Cl.
B01J 8/00 (2006.01)
B01J 8/06 (2006.01)
 (87) WO2023/156783
 (31) 2202226.3 (32) 18.02.22 (33) GB
 (43) 24.08.2023
 (72) CLAXTON, Henry Arthur
 (74) Spruson & Ferguson
-
- (71) JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
 (11) AU-A-2023246726
 (21) 2023246726 (22) 16.03.2023
 (54) METHOD OF PRODUCING LIQUID HYDROCARBONS FROM A SYNGAS
 (51) Int. Cl.
C10G 2/00 (2006.01)
B01D 53/04 (2006.01)
B01D 53/14 (2006.01)
B01D 53/86 (2006.01)
C01B 3/52 (2006.01)
C01B 3/56 (2006.01)
 (87) WO2023/187314
 (31) 2204765.8 (32) 01.04.22 (33) GB
-
- (43) 05.10.2023
 (72) BAKER, Rob Miles; COE, Andrew James
 (74) Spruson & Ferguson
-
- (71) JOINT BIOSCIENCES (SH) LTD.
 (11) AU-A-2023210771
 (21) 2023210771 (22) 09.01.2023
 (54) ONCOLYTIC VIRUS AND USE THEREOF
 (51) Int. Cl.
C12N 7/01 (2006.01)
A61K 35/766 (2015.01)
A61P 35/00 (2006.01)
C07K 14/145 (2006.01)
C12R 1/93 (2006.01)
 (87) WO2023/143023
 (31) 202210094869.1 (32) 26.01.22 (33) CN
 (43) 03.08.2023
 (72) ZHOU, Guoqing; ZHANG, Fan; MA, Liang; TIAN, Ting
 (74) Wrays Pty Ltd
-
- (71) JUBILANT EPICORE LLC
 (11) AU-A-2023232568
 (21) 2023232568 (22) 10.03.2023
 (54) DUAL LSD1/HDAC INHIBITORS
 (51) Int. Cl.
A61K 31/00 (2006.01)
A61P 35/00 (2006.01)
C07C 231/12 (2006.01)
C07C 239/08 (2006.01)
C07C 259/06 (2006.01)
C07D 487/04 (2006.01)
 (87) WO2023/170715
 (31) 202241013165 (32) 10.03.22 (33) IN
 63/368,342 13.07.22 US
 202241057045 04.10.22 IN
 (43) 14.09.2023
 (72) SADHU, Naveen; SIVANANDHAN, Dhanalakshmi; RASTELLI, Luca; GAJENDRAN, Chandru; SRIDHARAN, Rajagopal
 (74) Spruson & Ferguson
-
- (71) JULIUS-MAXIMILIANS-UNIVERSITÄT WÜRZBURG
 (11) AU-A-2023237632
 (21) 2023237632 (22) 24.03.2023
 (54) MHC IB-MEDIATED AQUAPORIN 4 (AQP4)-SPECIFIC IMMUNOSUPPRESSION AS A NOVEL TREATMENT FOR NMO
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61P 25/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/74 (2006.01)
 (87) WO2023/180549
 (31) 22164161.6 (32) 24.03.22 (33) EP
 (43) 28.09.2023
 (72) BRUTTEL, Valentin; WISCHHUSEN, Jörg; JAYARAM, Shriya Mamatha; AH-SAN, Fadhil
 (74) Spruson & Ferguson
-
- (71) KAIP PTY LIMITED; BADENHORST, S.M.J.
 (11) AU-A-2023219614
 (21) 2023219614 (22) 08.02.2023
 (54) VAV DIFFUSER CONTROLS
 (51) Int. Cl.
F24F 11/74 (2018.01)
F24F 3/044 (2006.01)
F24F 13/10 (2006.01)
F24F 110/10 (2018.01)
F24F 110/30 (2018.01)
F24F 140/50 (2018.01)
 (87) WO2023/150827
 (31) 2022900255 (32) 08.02.22 (33) AU
 (43) 17.08.2023
 (72) TENISON, Nicholas William; RAE, Robert James
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) KALASYDÄN OY
 (11) AU-A-2023214686
 (21) 2023214686 (22) 02.02.2023
 (54) FLOATING RIVER
 (51) Int. Cl.
E02B 1/00 (2006.01)
E02B 8/08 (2006.01)
 (87) WO2023/148429
 (31) 20220008 (32) 02.02.22 (33) FI
 20220051 29.07.22 FI
 17/993,540 23.11.22 US
 (43) 10.08.2023
 (72) AITTANIEMI, Tarmo
 (74) Spruson & Ferguson
-
- (71) KEMIRA OYJ
 (11) AU-A-2023219179
 (21) 2023219179 (22) 10.02.2023
 (54) HIGH MOLECULAR WEIGHT GPAM WITH ANIONIC POLYMERIC PROMOTER
 (51) Int. Cl.
D21H 21/14 (2006.01)
D21H 17/20 (2006.01)
D21H 17/34 (2006.01)
D21H 17/37 (2006.01)
 (87) WO2023/154839
 (31) 63/309,850 (32) 14.02.22 (33) US
 20225306 07.04.22 FI
 (43) 17.08.2023
 (72) LU, Chen; CHEN, Junhua; GOLDBERRY, Harold
 (74) FB Rice Pty Ltd
-
- (71) KEMIRA OYJ
 (11) AU-A-2023219179
 (21) 2023219179 (22) 10.02.2023
 (54) HIGH MOLECULAR WEIGHT GPAM WITH ANIONIC POLYSACCHARIDE PROMOTER
 (51) Int. Cl.
D21H 21/14 (2006.01)
D21H 17/20 (2006.01)
D21H 17/34 (2006.01)
D21H 17/37 (2006.01)
D21H 21/18 (2006.01)
 (87) WO2023/154840
 (31) 63/309,749 (32) 14.02.22 (33) US
 20225307 07.04.22 FI

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

- (43) 17.08.2023
 (72) LU, Chen; CHEN, Junhua
 (74) FB Rice Pty Ltd
-
- (71) KIM, B.
 (11) AU-A-2022432208
 (21) 2022432208 (22) 29.11.2022
 (54) STANDBY POWER CUT-OFF DEVICE
 (51) Int. Cl.
H02J 9/00 (2006.01)
G01R 31/3835 (2019.01)
G06F 1/3234 (2019.01)
H02J 7/00 (2006.01)
H02J 7/34 (2006.01)
H02J 13/00 (2006.01)
H02J 50/00 (2016.01)
 (87) WO2023/136466
 (31) 10-2022-0006775 (32) 17.01.22 (33) KR
 10-2022-0161572 28.11.22 KR
 (43) 20.07.2023
 (72) KIM, Byongho
 (74) Alder IP Pty Ltd
-
- (71) KIMBERLY-CLARK WORLDWIDE, INC.
 (11) AU-A-2022432791
 (21) 2022432791 (22) 14.01.2022
 (54) A VARIABLE SPEED DISPENSER
 (51) Int. Cl.
A47K 10/38 (2006.01)
 (87) WO2023/136831
 (43) 20.07.2023
 (72) ERZEN, Klemen
 (74) Spruson & Ferguson
-
- (71) KIRIN HOLDINGS KABUSHIKI KAISHA
 (11) AU-A-2023216607
 (21) 2023216607 (22) 03.02.2023
 (54) LACTIC ACID BACTERIUM-CONTAINING TABLETS
 (51) Int. Cl.
A23L 33/135 (2016.01)
A23K 10/18 (2016.01)
A23L 5/00 (2016.01)
A23L 33/15 (2016.01)
A23L 33/155 (2016.01)
A61K 9/20 (2006.01)
A61K 35/744 (2015.01)
A61K 47/26 (2006.01)
A61K 47/38 (2006.01)
A61P 1/00 (2006.01)
A61P 3/06 (2006.01)
A61P 37/04 (2006.01)
C12N 1/20 (2006.01)
 (87) WO2023/149554
 (31) 2022-016450 (32) 04.02.22 (33) JP
 (43) 10.08.2023
 (72) TANAKA Sayuri; WATANABE Junji;
 KIMURA Masao; FUJIMORI Yoshiyuki;
 KANDA Hirotsu; NAGASHIMA Shinya
 (74) Davies Collison Cave Pty Ltd
-
- (71) KNDS DEUTSCHLAND GMBH & CO. KG
 (11) AU-A-2023217170
 (21) 2023217170 (22) 07.02.2023
 (54) MOUNTING DEVICE
-
- (51) Int. Cl.
F16B 5/06 (2006.01)
F16B 31/02 (2006.01)
F41H 5/013 (2006.01)
 (87) WO2023/151756
 (31) 10 2022 102 991.3 (32) 09.02.22 (33) DE
 (43) 17.08.2023
 (72) SCHWIPPL, Christian
 (74) Golja Haines & Friend
-
- (71) KOCH SOLUTIONS GMBH
 (11) AU-A-2022441613
 (21) 2022441613 (22) 05.04.2022
 (54) TEETH WEAR MONITORING SYSTEM FOR BUCKET WHEEL EXCAVATORS
 (51) Int. Cl.
E02F 3/24 (2006.01)
E02F 9/26 (2006.01)
E02F 9/28 (2006.01)
 (87) WO2023/156027
 (31) 202231008369 (32) 17.02.22 (33) IN
 (43) 24.08.2023
 (72) PRAJAPATI, Pradeep; GUPTA, Rohit;
 EBERT, Stefan; TIWARI, Awadesh Kumar;
 KSHITIJ, Wat; VAIDYA, Tushar;
 TRIEM, Guido
 (74) Griffith Hack
-
- (71) KODIAK SCIENCES INC.
 (11) AU-A-2023217074
 (21) 2023217074 (22) 09.02.2023
 (54) METHODS OF PURIFYING A PRODUCT
 (51) Int. Cl.
C07K 1/22 (2006.01)
A61K 47/34 (2017.01)
A61K 47/59 (2017.01)
A61K 47/60 (2017.01)
B01D 15/38 (2006.01)
C07K 16/22 (2006.01)
C07K 16/24 (2006.01)
 (87) WO2023/154822
 (31) 63/267,810 (32) 10.02.22 (33) US
 (43) 17.08.2023
 (72) ZURBRIGGEN, Andreas Sebastian; IN-
 ALBON, Carole
 (74) Davies Collison Cave Pty Ltd
-
- (71) KOENIG & BAUER AG
 (11) AU-A-2023264184
 (21) 2023264184 (22) 06.04.2023
 (54) PRINTING MACHINE FOR PRODUCING A SECURITY DOCUMENT
 (51) Int. Cl.
B41F 11/02 (2006.01)
B41F 19/00 (2006.01)
B41F 19/02 (2006.01)
B41F 23/08 (2006.01)
B42D 25/324 (2014.01)
B42D 25/351 (2014.01)
B42D 25/425 (2014.01)
 (87) WO2023/213496
 (31) 10 2022 111 098.2 (32) 05.05.22 (33) DE
 (43) 09.11.2023
 (72) CRASSOUS, Arnaud; STEWART, Robert;
 STIERMAN, Robert
 (74) Davies Collison Cave Pty Ltd
-
- (71) KOENIG & BAUER AG
 (11) AU-A-2023264715
 (21) 2023264715 (22) 06.04.2023
 (54) SECURITY DOCUMENT WITH A TRANSPARENT WINDOW FORMED IN THE SECURITY DOCUMENT SUBSTRATE
 (51) Int. Cl.
B42D 25/324 (2014.01)
B42D 25/369 (2014.01)
 (87) WO2023/213494
 (31) 10 2022 111 097.4 (32) 05.05.22 (33) DE
 (43) 09.11.2023
 (72) CRASSOUS, Arnaud; STEWART, Robert;
 STIERMAN, Robert
 (74) Davies Collison Cave Pty Ltd
-
- (71) KÖRBER SUPPLY CHAIN DK A/S
 (11) AU-A-2023214721
 (21) 2023214721 (22) 01.02.2023
 (54) PALLETISING/DE-PALLETISING SYSTEM
 (51) Int. Cl.
B65G 57/00 (2006.01)
B65G 57/03 (2006.01)
B65G 61/00 (2006.01)
B66C 17/06 (2006.01)
G06Q 10/08 (2023.01)
G06Q 10/087 (2023.01)
 (87) WO2023/148183
 (31) 22154977.7 (32) 03.02.22 (33) EP
 (43) 10.08.2023
 (72) KRISTENSEN, Jan; CAPONE, Michael
 (74) Spruson & Ferguson
-
- (71) KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY
 (11) AU-A-2023209737
 (21) 2023209737 (22) 20.01.2023
 (54) COMPOSITION FOR IMPROVING INTESTINAL HEALTH AND FUNCTION COMPRISING MILK-DERIVED EXOSOMES AS ACTIVE INGREDIENT, AND MANUFACTURING METHOD THEREOF
 (51) Int. Cl.
A61K 9/50 (2006.01)
A61K 9/19 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/711 (2006.01)
A61K 31/713 (2006.01)
A61K 35/20 (2006.01)
A61P 1/00 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2023/140695
 (31) 10-2022-0009019 (32) 21.01.22 (33) KR
 10-2022-0099821 10.08.22 KR
 (43) 27.07.2023
 (72) YANG, Yoosoo; KIM, Sun Hwa; HAN, Geonhee;
 JANG, Yeongji; KIM, Hyosuk; CHO, Haeun
 (74) Madderns Pty Ltd
-
- (71) KOSTANIAN, V.
 (11) AU-A-2023206920
 (21) 2023206920 (22) 12.01.2023
 (54) AN ASSEMBLY FOR HELPING TO RESTRAIN A SUBJECT
 (51) Int. Cl.

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

- A61G 7/07** (2006.01)
A61F 5/05 (2006.01)
A61G 1/04 (2006.01)
A61F 5/04 (2006.01)
A61F 5/058 (2006.01)
A61F 5/37 (2006.01)
A61G 1/00 (2006.01)
(87) WO2023/137110
(31) 63/298,744 **(32)** 12.01.22 **(33)** US
(43) 20.07.2023
(72) KOSTANIAN, Varoujan
(74) James & Wells Intellectual Property
-
- (71)** KRATOS ANTENNA SOLUTIONS CORPORATION
(11) AU-A-2023212779
(21) 2023212779 **(22)** 25.01.2023
(54) TRACK HIGHLY INCLINED SATELLITES WITH NOISE AFFECTED SIGNALS
(51) Int. Cl.
B64G 3/00 (2006.01)
H01Q 3/02 (2006.01)
H01Q 3/04 (2006.01)
H01Q 3/08 (2006.01)
(87) WO2023/146930
(31) 63/302,738 **(32)** 25.01.22 **(33)** US
(43) 03.08.2023
(72) GRIBBEN, Douglas
(74) WRAYS PTY LTD
-
- (71)** KRONOS INTERNATIONAL, INC
(11) AU-A-2023217237
(21) 2023217237 **(22)** 08.02.2023
(54) COLOR-NEUTRAL RUTILE PIGMENT PARTICLE
(51) Int. Cl.
C09C 1/36 (2006.01)
(87) WO2023/152187
(31) 22155777.0 **(32)** 09.02.22 **(33)** EP
(43) 17.08.2023
(72) BENDZKO, Norbert; MERSCH, Frank
(74) Davies Collison Cave Pty Ltd
-
- (71)** KRONOS INTERNATIONAL, INC
(11) AU-A-2023218543
(21) 2023218543 **(22)** 08.02.2023
(54) TITANIUM DIOXIDE PIGMENT WITH COLORING AFTER-TREATMENT
(51) Int. Cl.
C09C 1/36 (2006.01)
(87) WO2023/152189
(31) 22155774.7 **(32)** 09.02.22 **(33)** EP
(43) 17.08.2023
(72) BENDZKO, Norbert; MERSCH, Frank
(74) Davies Collison Cave Pty Ltd
-
- (71)** KURITA WATER INDUSTRIES LTD.
(11) AU-A-2023228419
(21) 2023228419 **(22)** 16.01.2023
(54) CLEANING AGENT, CLEANING METHOD OF WATER TREATMENT APPARATUS, AND CLEANING METHOD OF SILICA-BASED SCALE
(51) Int. Cl.
C02F 5/12 (2023.01)
C02F 5/08 (2023.01)
- C02F 1/66** (2023.01)
C02F 1/68 (2023.01)
C02F 103/00 (2006.01)
C02F 103/08 (2006.01)
(87) WO2023/166867
(31) 17/683,374 **(32)** 01.03.22 **(33)** US
(43) 07.09.2023
(72) MUELLER Jack; JAFFARIAN Sara
(74) Collison & Co
-
- (71)** L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
(11) AU-A-2022429663
(21) 2022429663 **(22)** 20.12.2022
(54) PROCESS FOR PRECOOLING HYDROGEN FOR LIQUEFACTION WITH SUPPLEMENT LIQUID NITROGEN
(51) Int. Cl.
F25J 1/00 (2006.01)
(87) WO2023/129434
(31) 63/295,509 **(32)** 30.12.21 **(33)** US
17/896,953 26.08.22 US
17/896,967 26.08.22 US
(43) 06.07.2023
(72) TURNEY, Michael, A.; GUILLARD, Alain; CHAN, Bobby, Mon-flan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** LANTHEUS MEDICAL IMAGING, INC.
(11) AU-A-2023217725
(21) 2023217725 **(22)** 09.02.2023
(54) GAS NANO/MICRO-BUBBLE COMPOSITIONS AND USES THEREOF
(51) Int. Cl.
A61K 49/22 (2006.01)
A61K 47/06 (2006.01)
A61K 47/10 (2017.01)
A61K 47/24 (2006.01)
A61P 15/00 (2006.01)
(87) WO2023/154828
(31) 63/308,487 **(32)** 09.02.22 **(33)** US
(43) 17.08.2023
(72) ROBINSON, Simon P.; DENES, Bela
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** LAYER 3 SERVICES PTY LTD
(11) AU-A-2022439657
(21) 2022439657 **(22)** 08.02.2022
(54) METHOD AND SYSTEM FOR THE SIMULATION OF HAZARDS AT A DISTANCE
(51) Int. Cl.
G09B 9/00 (2006.01)
G01S 11/06 (2006.01)
H04B 1/3827 (2015.01)
H04B 17/318 (2015.01)
H04L 67/55 (2022.01)
H04W 84/12 (2009.01)
(87) WO2023/150819
(43) 17.08.2023
(72) WILLIAMS, Donald Stanley; CANTERBURY, James Edward
(74) Caska Intellectual Property Pty Ltd
-
- (71)** LAZURITE HOLDINGS LLC
(11) AU-A-2023209891
- (21)** 2023209891 **(22)** 23.01.2023
(54) WIRELESS IMAGING SYSTEM
(51) Int. Cl.
A61B 1/06 (2006.01)
A61B 1/04 (2006.01)
(87) WO2023/141619
(31) 63/302,506 **(32)** 24.01.22 **(33)** US
(43) 27.07.2023
(72) BELZINSKAS, Laimis; MALINSKIY, Eugene; MALINSKIY, Ilya; FEIN, Howard; LATHAM, Stephen; CONNER, Craig Patrick
(74) WRAYS PTY LTD
-
- (71)** Lee, J.
(11) AU-A-2023200776
(21) 2023200776 **(22)** 31.01.2023
(54) Multiple-driver adapter having plane wave equalizer
(51) Int. Cl.
H04R 1/22 (2006.01)
(43) 15.08.2024
(72) LEE, Jong Bae
(74) IP Guardian Pty Ltd
-
- (71)** LEXICON PHARMACEUTICALS, INC.
(11) AU-A-2023228568
(21) 2023228568 **(22)** 24.02.2023
(54) METHODS AND COMPOUNDS USEFUL IN THE SYTHESIS OF AN AAK1 INHIBITOR
(51) Int. Cl.
C07D 213/65 (2006.01)
A61K 31/444 (2006.01)
(87) WO2023/167806
(31) 63/315,504 **(32)** 01.03.22 **(33)** US
(43) 07.09.2023
(72) CHEN, Tao; WU, Wenxue; YAN, Jun; ZENG, Xianglu; ZHAO, Matthew Mangzhu
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** LEXICON PHARMACEUTICALS, INC.
(11) AU-A-2023229156
(21) 2023229156 **(22)** 24.02.2023
(54) SOLID FORMS OF (S)-L-((2',6'-BIS(DIFLUOROMETHYL)-[2,4'-BIPYRIDIN]-5-YL)OXY)-2,4-DIMETHYLPENTAN-2-AMINE AND SALTS THEREOF
(51) Int. Cl.
C07D 213/65 (2006.01)
A61K 31/444 (2006.01)
A61P 25/04 (2006.01)
(87) WO2023/167807
(31) 63/315,507 **(32)** 01.03.22 **(33)** US
(43) 07.09.2023
(72) LI, Qun; WU, Wenxue; ZHAO, Matthew, Mangzhu
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** LG ELECTRONICS INC.
(11) AU-A-2023211955
(21) 2023211955 **(22)** 27.01.2023

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

- (54) CLOTHING TREATMENT APPARATUS AND METHOD FOR CONTROLLING CLOTHING TREATMENT APPARATUS
- (51) Int. Cl.
D06F 58/38 (2020.01)
A61L 2/07 (2006.01)
D06F 34/18 (2020.01)
D06F 39/00 (2020.01)
D06F 58/10 (2006.01)
D06F 58/20 (2006.01)
D06F 58/26 (2006.01)
D06F 58/46 (2020.01)
D06F 73/02 (2006.01)
- (87) WO2023/146338
- (31) 10-2022-0013011 (32) 28.01.22 (33) KR
 10-2022-0013023 28.01.22 KR
 10-2022-0025486 25.02.22 KR
 10-2022-0025487 25.02.22 KR
- (43) 03.08.2023
- (72) PARK, Sunghoo; KIM, Minji; KIM, Jaehyung; JANG, Jinhyuk; PARK, Yongji; KIM, Sunyong; SHIN, Eunji; KIM, Hyosoo
- (74) FB Rice Pty Ltd
-
- (71) LG ENERGY SOLUTION, LTD.
 (11) AU-A-2023264413
 (21) 2023264413 (22) 27.04.2023
- (54) BATTERY RACK HAVING A DRAINAGE STRUCTURE AND ENERGY STORAGE SYSTEM INCLUDING THE SAME
- (51) Int. Cl.
H01M 50/251 (2021.01)
A62C 3/16 (2006.01)
H01M 10/42 (2006.01)
H01M 50/204 (2021.01)
H01M 50/691 (2021.01)
- (87) WO2023/214745
- (31) 10-2022-0054389 (32) 02.05.22 (33) KR
- (43) 09.11.2023
- (72) KIM, Ji-Hun; KIM, Yo-Hwan; PARK, Hong-Jae; YANG, Mun-Seok; YOON, Sung-Han; LEE, Seung-Jun; LEE, Ji-Won; LEE, Hyun-Min; LEE, Hyung-Uk; CHO, Tae-Shin
- (74) FB Rice Pty Ltd
-
- (71) LONG ISLAND UNIVERSITY
 (11) AU-A-2023208727
 (21) 2023208727 (22) 17.01.2023
- (54) SYNTHESIS OF BORON-CONTAINING AMIDOXIME REAGENTS AND THEIR APPLICATION TO SYNTHESIZE FUNCTIONALIZED OXADIAZOLE AND QUINAZOLINONE DERIVATIVES
- (51) Int. Cl.
C07F 5/02 (2006.01)
C07C 259/12 (2006.01)
C07C 259/16 (2006.01)
C07C 259/18 (2006.01)
C07F 5/04 (2006.01)
C07C 257/10 (2006.01)
C07C 257/16 (2006.01)
C07C 257/18 (2006.01)
- (87) WO2023/141114
- (31) 63/300,473 (32) 18.01.22 (33) US
- (43) 27.07.2023
- (72) DAS, Bhaskar
- (74) Spruson & Ferguson
-
- (71) LUCERNO DYNAMICS, LLC
 (11) AU-A-2023207088
 (21) 2023207088 (22) 12.01.2023
- (54) SYSTEM AND METHODS FOR MEASURING PATIENT-SPECIFIC EXTRA-VASATION DOSIMETRY
- (51) Int. Cl.
G01T 1/02 (2006.01)
G01T 1/164 (2006.01)
A61B 6/03 (2006.01)
G01T 1/202 (2006.01)
G01T 3/06 (2006.01)
- (87) WO2023/137118
- (31) 63/298,810 (32) 12.01.22 (33) US
 18/096,213 12.01.23 US
- (43) 20.07.2023
- (72) PERRIN, Steven; KNOWLAND, Joshua G.; GORGE, William
- (74) WRAYS PTY LTD
-
- (71) LUNG BIOTECHNOLOGY PBC
 (11) AU-A-2023219026
 (21) 2023219026 (22) 13.02.2023
- (54) PRINTING PLATFORM FOR A 3D PRINTER, 3D PRINTER AND METHOD
- (51) Int. Cl.
B29C 64/124 (2017.01)
B29C 64/245 (2017.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
C12M 1/26 (2006.01)
B29L 31/00 (2006.01)
- (87) WO2023/154504
- (31) 63/309,824 (32) 14.02.22 (33) US
- (43) 17.08.2023
- (72) SAFAVIEH, Mohammadali; SIVAPRASAD, Akarsh; MELICAN, Mora; MODARESIFAR, Masoud; VYDIAM, Datta Saravana Klayan Kumar; NSIAH, Barbara; MORRIS, Derek; ALVAREZ, Luis
- (74) Griffith Hack
-
- (71) M6P THERAPEUTICS, INC.
 (11) AU-A-2023216653
 (21) 2023216653 (22) 26.01.2023
- (54) COMPOSITIONS AND METHODS OF USING TWO-PROMOTER VECTOR FOR TREATMENT OF LYSOSOMAL STORAGE DISORDERS
- (51) Int. Cl.
A61K 38/45 (2006.01)
A61K 38/47 (2006.01)
A61K 48/00 (2006.01)
C12N 9/12 (2006.01)
C12N 9/24 (2006.01)
- (87) WO2023/150051
- (31) 63/306,615 (32) 04.02.22 (33) US
- (43) 10.08.2023
- (72) DO, Hung; LIU, Lin; HEDMAN, Andrew Charles
- (74) Spruson & Ferguson
-
- (71) MACROGENICS, INC.
 (11) AU-A-2023219168
 (21) 2023219168 (22) 09.02.2023
- (54) METHODS FOR THE USE OF A B7-H3 ANTIBODY-DRUG CONJUGATE IN COMBINATION WITH A PD-1 X CTLA-4 BISPECIFIC MOLECULE
- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
- (87) WO2023/154784
- (31) 63/308,903 (32) 10.02.22 (33) US
 63/331,370 15.04.22 US
- (43) 17.08.2023
- (72) KOENIG, Scott; BOHAC, Gerry Chester; SUMROW, Bradley James; LOO, Deryk; SCRIBNER, Juniper A.; JAMES, Angela Joubert
- (74) Spruson & Ferguson
-
- (71) MA INDUSTRIES, LLC
 (11) AU-A-2023205931
 (21) 2023205931 (22) 09.01.2023
- (54) CROP INPUT APPLICATION APPARATUS, SYSTEMS AND METHODS
- (51) Int. Cl.
A01C 23/04 (2006.01)
A01C 3/06 (2006.01)
- (87) WO2023/133565
- (31) 63/266,563 (32) 07.01.22 (33) US
 63/373,707 27.08.22 US
- (43) 13.07.2023
- (72) SAUDER, Gregory; SAUDER, Timothy; KOCH, Justin; MOORE, Nowell; ABERLE, Reid; NAFZINGER, Tyler; HESTERBERG, Connor; WELTE, Jonathan; WAREMBURG, Kyle; NUEST, Steven; SAUDER, Talon; BAURER, Phil
- (74) Spruson & Ferguson
-
- (71) MASCULL, E.J.; MASCULL, R.T.
 (11) AU-A-2023215734
 (21) 2023215734 (22) 31.01.2023
- (54) AN ATTACHMENT SYSTEM
- (51) Int. Cl.
A61G 5/10 (2006.01)
A47C 7/38 (2006.01)
A61G 5/12 (2006.01)
F16M 11/04 (2006.01)
F16M 11/06 (2006.01)
- (87) WO2023/148607
- (31) 2022900191 (32) 02.02.22 (33) AU
- (43) 10.08.2023
- (72) EAGLE, Benjamin Joseph Hunt; EASTWOOD, Paul James; JAMES, Hugo Max Treherne
- (74) James & Wells Intellectual Property
-
- (71) MATTERPORT, INC.
 (11) AU-A-2023232170
 (21) 2023232170 (22) 10.03.2023
- (54) SYSTEM AND METHOD OF OBJECT DETECTION AND INTERACTIVE 3D MODELS
- (51) Int. Cl.
G06T 1/00 (2006.01)
G06T 15/00 (2011.01)

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

G06T 19/00 (2011.01)
(87) WO2023/173126
(31) 63/269,168 (**32**) 10.03.22 **(33)** US
 63/269,854 24.03.22 US
(43) 14.09.2023
(72) HOVDEN, Gunnar; SABIK, Azwad
(74) Spruson & Ferguson

(71) MAYEKAWA MFG. CO., LTD.
(11) AU-A-2023268862
(21) 2023268862 (**22**) 10.05.2023
(54) SLICING DEVICE, AND METHOD FOR SLICING WORKPIECE
(51) Int. Cl.
A22C 17/00 (2006.01)
A22C 21/00 (2006.01)
(87) WO2023/219092
(31) 2022-078121 (**32**) 11.05.22 **(33)** JP
(43) 16.11.2023
(72) KODAMA Ryuji; USUI Hiroyuki; UMEDA Seiichiro; GOTO Osamu; HANE Shinji; TOYODA Naoki
(74) FB Rice Pty Ltd

(71) MCMMASTER UNIVERSITY
(11) AU-A-2023206244
(21) 2023206244 (**22**) 11.01.2023
(54) APTAMERS FOR DETECTING VARIANTS OF A TARGET ANALYTE, METHODS OF MAKING AND USES THEREOF
(51) Int. Cl.
C12N 15/115 (2010.01)
C12Q 1/6804 (2018.01)
C12Q 1/70 (2006.01)
C40B 30/04 (2006.01)
(87) WO2023/133635
(31) 63/298,381 (**32**) 11.01.22 **(33)** US
(43) 20.07.2023
(72) LI, Yingfu; BRENNAN, John; ZHANG, Zijie; LI, Jiuxing; GU, Jimmy; WHITE, Dawn; SALENA, Bruno; MILLER, Mathew; YAMAMURA, Deborah
(74) FB Rice Pty Ltd

(71) MCP IP, LLC
(11) AU-A-2023224877
(21) 2023224877 (**22**) 24.02.2023
(54) ARCHERY BOW LIMB CONSTRUCTION
(51) Int. Cl.
F41B 5/10 (2006.01)
F41B 5/00 (2006.01)
F41B 5/14 (2006.01)
(87) WO2023/164165
(31) 63/314,241 (**32**) 25.02.22 **(33)** US
 63/424,072 09.11.22 US
 18/114,048 24.02.23 US
(43) 31.08.2023
(72) MCPHERSON, Mathew
(74) PHILLIPS ORMONDE FITZPATRICK

(71) MEDICAL DEVICE RESEARCH AUSTRALIA PTY LTD
(11) AU-A-2022211504
(21) 2022211504 (**22**) 21.01.2022

(54) AN ORTHOPAEDIC REDRESSING DEVICE
(51) Int. Cl.
A61B 17/88 (2006.01)
B24B 5/14 (2006.01)
(87) WO2022/155707
(43) 28.07.2022
(72) GILLIES, Ronald Mark
(74) Spruson & Ferguson

(71) MEDOS INTERNATIONAL SARL
(11) AU-A-2022427841
(21) 2022427841 (**22**) 29.12.2022
(54) KNOTLESS ANCHOR INSERTER TOOL EXTRACTION
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/00 (2006.01)
(87) WO2023/126493
(31) 17/565,514 (**32**) 30.12.21 **(33)** US
(43) 06.07.2023
(72) JACOBS, Jordan; PATEL, Ravi; SHAINWALD, Mark; REPERT, Timothy
(74) Spruson & Ferguson

(71) MEDSOURCE INTERNATIONAL LLC
(11) AU-A-2023206345
(21) 2023206345 (**22**) 12.01.2023
(54) INTRAVENOUS CANNULA
(51) Int. Cl.
A61M 25/06 (2006.01)
A61M 39/22 (2006.01)
(87) WO2023/137380
(31) 202211002361 (**32**) 14.01.22 **(33)** IN
 17/592,805 04.02.22 US
(43) 20.07.2023
(72) GUPTA, Neeraj; FAGLEY, Calvin Todd; SENDER, Rachel Ann
(74) FPA Patent Attorneys Pty Ltd

(71) METAWATER CO., LTD.
(11) AU-A-2023216578
(21) 2023216578 (**22**) 31.01.2023
(54) WASTEWATER TREATMENT DEVICE AND WASTEWATER TREATMENT METHOD
(51) Int. Cl.
C02F 3/34 (2023.01)
(87) WO2023/149425
(31) 2022-014551 (**32**) 01.02.22 **(33)** JP
(43) 10.08.2023
(72) NAKAMURA Takashi; HATSUYAMA Shotaro; SUZUKI Shigehiro; TAKAHASHI Hiroyuki; NAKA Daisuke
(74) Davies Collison Cave Pty Ltd

(71) MEYER BIO-MEDICINE CO., LTD.; SHANDONG MEIMAO PHARMACEUTICAL CO., LTD.; SHANDONG GUANTIANXIA BIOTECHNOLOGY CO., LTD.
(11) AU-A-2022317614
(21) 2022317614 (**22**) 31.07.2022
(54) SODIUM HYALURONATE HAVING FULL MOLECULAR WEIGHT DISTRIBUTION, PREPARATION METHOD THEREFOR, AND USE THEREOF
(51) Int. Cl.

C08B 37/08 (2006.01)
A23L 29/00 (2016.01)
A23L 33/125 (2016.01)
A61K 8/73 (2006.01)
A61K 31/728 (2006.01)
A61P 17/00 (2006.01)
A61P 29/00 (2006.01)
A61P 43/00 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2023/006108
(31) 202110874694.1 (**32**) 30.07.21 **(33)** CN
(43) 02.02.2023
(72) LING, Peixue; SHAO, Huarong; ZENG, Qingkai
(74) LAMINAR IP PTY LTD

(71) MFTB HOLDCO, INC.
(11) AU-A-2023209883
(21) 2023209883 (**22**) 20.01.2023
(54) PROCESSING PROPERTY EMBEDDINGS TO LEARN RANKINGS OF COMPARABLE PROPERTIES SYSTEMS AND METHODS
(51) Int. Cl.
G06Q 50/16 (2012.01)
G06F 16/2457 (2019.01)
G06N 20/00 (2019.01)
G06Q 30/02 (2023.01)
G06Q 50/10 (2012.01)
(87) WO2023/141579
(31) 17/581,466 (**32**) 21.01.22 **(33)** US
(43) 27.07.2023
(72) JOHNSON, Reid
(74) Davies Collison Cave Pty Ltd

(71) MINESENSE TECHNOLOGIES LTD.
(11) AU-A-2023215513
(21) 2023215513 (**22**) 02.02.2023
(54) RUGGEDIZED SENSOR DEVICES WITH DECREASED LIGHT SCATTER AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
G01D 5/26 (2006.01)
(87) WO2023/147667
(31) 63/305,874 (**32**) 02.02.22 **(33)** US
(43) 10.08.2023
(72) THOMSSON, Daniel; SINGH, Manikaran; RANA, Divyesh
(74) CreateIP

(71) MITRIX BIO, INC.
(11) AU-A-2023215138
(21) 2023215138 (**22**) 30.01.2023
(54) PLATELET-DERIVED MITOCHONDRIA-CONTAINING EXTRACELLULAR VESICLES FOR USE IN THE TREATMENT OF OCULAR DISORDERS
(51) Int. Cl.
A61K 35/19 (2015.01)
A61K 9/127 (2006.01)
A61K 45/06 (2006.01)
A61P 27/02 (2006.01)
(87) WO2023/150085
(31) 63/267,422 (**32**) 01.02.22 **(33)** US
(43) 10.08.2023
(72) BENSON, Thomas B.
(74) Davies Collison Cave Pty Ltd

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

<p>(71) MITSUBISHI ELECTRIC CORPORATION (11) AU-A-2022453125 (21) 2022453125 (22) 12.04.2022 (54) INFORMATION PROCESSING DEVICE, PROCESSING METHOD, AND PROCESSING PROGRAM (51) Int. Cl. G06V 30/414 (2022.01) (87) WO2023/199398 (43) 19.10.2023 (72) ITANI Yusuke; MITSUI Yoshiki (74) Griffith Hack</p>	<p>A41B 17/00 (2006.01) A61F 13/15 (2006.01) A61F 13/496 (2006.01) A61F 13/511 (2006.01) A61F 13/513 (2006.01) A61F 13/514 (2006.01) A61F 13/53 (2006.01) B32B 5/02 (2006.01) B32B 5/26 (2006.01) (87) WO2023/130159 (31) 2022900034 (32) 07.01.22 (33) AU (43) 13.07.2023 (72) CHONG, Kristy; WARNER, Alice (74) PHILLIPS ORMONDE FITZPATRICK</p>	<p>(21) 2023319478 (22) 07.06.2023 (54) CHARGING SYSTEM (51) Int. Cl. H02J 7/00 (2006.01) (87) WO2024/027334 (31) 202210936594.1 (32) 05.08.22 (33) CN 202310076525.2 18.01.23 CN 202310257943.1 16.03.23 CN 202310576380.2 19.05.23 CN 202310571863.3 19.05.23 CN 202310569121.7 19.05.23 CN 202321228935.6 19.05.23 CN 202321238513.7 19.05.23 CN 202310571904.9 19.05.23 CN 202321255299.6 19.05.23 CN 202310573987.5 19.05.23 CN 202310574003.5 19.05.23 CN 202310574674.1 19.05.23 CN 202321234158.6 19.05.23 CN (43) 08.02.2024 (72) LI, Zhengzheng; GENG, Zheng; LU, Zhijian; BERMAN, Corey; XIAO, Yiwen; TONG, Jiajun; HUANG, He; ZHANG, Yuexiang; CAO, Yafei (74) Madderns Pty Ltd</p>
<p>(71) MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA (11) AU-A-2022440384 (21) 2022440384 (22) 09.02.2022 (54) FRAREAR SECTION STRUCTURE OF FRAME VEHICLE (51) Int. Cl. B62D 21/00 (2006.01) B60R 16/02 (2006.01) (87) WO2023/152817 (43) 17.08.2023 (72) AKIMOTO Yasuo; FUJII Katsuhiko (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) MOHAJER, M. (11) AU-A-2023205241 (21) 2023205241 (22) 03.01.2023 (54) ADHESIVE APPARATUS FOR BODY CONTOURING (51) Int. Cl. A41C 3/06 (2006.01) A41B 9/00 (2006.01) (87) WO2023/130180 (31) 63/296,203 (32) 04.01.22 (33) US (43) 13.07.2023 (72) MOHAJER, Muzhan (74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD</p>	<p>(71) NANJING INNOCARE PHARMA TECH CO., LTD. (11) AU-A-2023212710 (21) 2023212710 (22) 10.01.2023 (54) CRYSTAL FORM OF COMPOUND AND PREPARATION METHOD THEREFOR (51) Int. Cl. C07D 498/22 (2006.01) (87) WO2023/143079 (31) 202210111070.9 (32) 29.01.22 (33) CN (43) 03.08.2023 (72) KONG, Norman Xianglong; FENG, Jing (74) PHILLIPS ORMONDE FITZPATRICK</p>
<p>(71) MITSUBISHI TANABE PHARMA CORPORATION (11) AU-A-2023213357 (21) 2023213357 (22) 31.01.2023 (54) NOVEL USE OF MELANOCORTIN-1 RECEPTOR AGONIST (51) Int. Cl. A61K 31/454 (2006.01) A61P 1/00 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01) A61P 13/12 (2006.01) A61P 17/00 (2006.01) A61P 17/02 (2006.01) A61P 19/02 (2006.01) A61P 43/00 (2006.01) C12N 15/12 (2006.01) C12Q 1/6837 (2018.01) G01N 33/50 (2006.01) G01N 33/68 (2006.01) (87) WO2023/145959 (31) 2022-013759 (32) 31.01.22 (33) JP (43) 03.08.2023 (72) KONDO, Masahiro; SUZUKI, Tsuyoshi; KAWANO, Yuko (74) Spruson & Ferguson</p>	<p>(71) MOTO TASSINARI, INC. (11) AU-A-2023213944 (21) 2023213944 (22) 26.01.2023 (54) IMPROVED REED VALVE (51) Int. Cl. F01L 3/20 (2006.01) F01L 3/00 (2006.01) F16K 15/14 (2006.01) (87) WO2023/147394 (31) 63/303,668 (32) 27.01.22 (33) US (43) 03.08.2023 (72) TASSINARI, Steven M; EWASCHUK, Michael (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD</p>	<p>(71) NATURE RECOMBINED SCIENCES INC.; NATURA BIOSOLUTIONS INC. (11) AU-A-2023208239 (21) 2023208239 (22) 20.01.2023 (54) AQUEOUS HOP EXTRACTS AND THEIR USE AS ANTIMICROBIAL AGENTS (51) Int. Cl. A61K 36/185 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01) A61P 33/14 (2006.01) (87) WO2023/137555 (31) 63/301,582 (32) 21.01.22 (33) US 63/355,184 24.06.22 US 63/398,324 16.08.22 US (43) 27.07.2023 (72) SARNA, Leonard; LIM, Kian-guan; SUN, Mingyang; CARDONA, Silvia; SORENSEN, John; MOTNENKO, Anna (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD</p>
<p>(71) MODIBODI AUSTRALIA PTY LTD (11) AU-A-2023204715 (21) 2023204715 (22) 06.01.2023 (54) IMPROVED MOISTURE MANAGEMENT GARMENT (51) Int. Cl. A41B 9/12 (2006.01) A41B 9/00 (2006.01) A41B 9/02 (2006.01) A41B 9/04 (2006.01)</p>	<p>(71) MURAL ONCOLOGY, INC. (11) AU-A-2023219190 (21) 2023219190 (22) 10.02.2023 (54) COMPOSITIONS AND METHODS FOR CANCER IMMUNOTHERAPY (51) Int. Cl. A61K 38/00 (2006.01) C07K 14/55 (2006.01) C07K 19/00 (2006.01) A61P 35/00 (2006.01) C07K 14/765 (2006.01) (87) WO2023/154894 (31) 63/309,199 (32) 11.02.22 (33) US (43) 17.08.2023 (72) DALAL, Rita; SUN, Lei; REGE, Bhaskar; REGE, Jessica (74) FB Rice Pty Ltd</p>	<p>(71) NAVARI SURGICAL AB (11) AU-A-2023223555 (21) 2023223555 (22) 22.02.2023 (54) MARKER UNIT FOR USE IN AR AIDED SURGERY</p>

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

- (51) Int. Cl.
A61B 90/00 (2016.01)
- (87) WO2023/161286
(31) 2250262-9 (32) 25.02.22 (33) SE
(43) 31.08.2023
(72) BLOMÉ, Axel; BODIN, Carl; AL-MALEH, Christian; MODIN, Klas; MÅNSSON, Lisa; GUSTAVSSON, Madeleine; FALKENBERG, Mårten; KVARNSTRÖM, Niclas; LUNDH, Torbjörn
(74) WRAYS PTY LTD
-
- (71) NEWTRAX TECHNOLOGIES INC.
(11) AU-A-2023214855
(21) 2023214855 (22) 01.02.2023
(54) PRIORITY BASED FREQUENCY ALLOCATION IN A COLLISION DETECTION SYSTEM
- (51) Int. Cl.
G08G 9/02 (2006.01)
B60W 30/095 (2012.01)
E21F 17/18 (2006.01)
- (87) WO2023/148629
(31) 63/305,773 (32) 02.02.22 (33) US
(43) 10.08.2023
(72) BOUCHARD, Martin; CORREA, Fabricio; EMEKA, Ngoma
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NGK INSULATORS, LTD.
(11) AU-A-2022443745
(21) 2022443745 (22) 01.11.2022
(54) REACTOR MODULE AND SEPARATION MEMBRANE MODULE
- (51) Int. Cl.
B01J 8/06 (2006.01)
B01D 53/22 (2006.01)
C07C 29/152 (2006.01)
C07C 31/04 (2006.01)
- (87) WO2023/162352
(31) 2022-029392 (32) 28.02.22 (33) JP
(43) 31.08.2023
(72) NAKAGAWA, Kosuke; IIDA, Kazuki; KAN, Hirofumi; TORII, Atsushi; SHIOMI, Makoto; SHIBAGAKI, Yukinari; SHIMIZU, Katsuya
(74) FPA Patent Attorneys Pty Ltd
-
- (71) NICOVENTURES TRADING LIMITED
(11) AU-A-2023214690
(21) 2023214690 (22) 30.01.2023
(54) METHOD OF MODULATING ALKALOID CONTENT IN TOBACCO PLANTS
- (51) Int. Cl.
A01H 5/12 (2018.01)
A01H 6/82 (2018.01)
A24B 15/10 (2006.01)
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
- (87) WO2023/148476
(31) 2201415.3 (32) 03.02.22 (33) GB
(43) 10.08.2023
(72) BEN KHALED, Sara; ANASTACIO DE ABREU E LIMA, Francisco; GALDON-ARMERO, Javier
(74) Spruson & Ferguson
-
- (71) NICOVENTURES TRADING LIMITED
(11) AU-A-2023216270
(21) 2023216270 (22) 03.02.2023
(54) CHIMERIC ILT RECEPTOR COMPOSITIONS AND METHODS
- (51) Int. Cl.
C07K 14/705 (2006.01)
C07K 19/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/30 (2006.01)
- (87) WO2023/150698
(31) 63/306,514 (32) 04.02.22 (33) US
(43) 10.08.2023
(72) BAYLE, Joseph Henri; DUONG, MyLinh Thi
(74) FB Rice Pty Ltd
-
- (71) NOVARTIS AG
(11) AU-A-2023229221
(21) 2023229221 (22) 03.03.2023
(54) USE OF IPTACOPAN FOR THE TREATMENT OF LUPUS NEPHRITIS
- (51) Int. Cl.
A61K 31/454 (2006.01)
A61K 45/00 (2006.01)
A61P 37/00 (2006.01)
- (87) WO2023/166487
(31) 63/316,623 (32) 04.03.22 (33) US
-
- (71) NICOVENTURES TRADING LIMITED
(11) AU-A-2023215671
(21) 2023215671 (22) 30.01.2023
(54) METHOD OF MODULATING ALKALOID CONTENT IN TOBACCO PLANTS
- (51) Int. Cl.
A01H 5/12 (2018.01)
A01H 6/82 (2018.01)
A24B 15/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/82 (2006.01)
- (87) WO2023/148475
(31) 2201443.5 (32) 04.02.22 (33) GB
(43) 10.08.2023
(72) BEN KHALED, Sara; ANASTACIO DE ABREU E LIMA, Francisco; GALDON-ARMERO, Javier
(74) Spruson & Ferguson
-
- (71) NICOVENTURES TRADING LIMITED
(11) AU-A-2023215810
(21) 2023215810 (22) 31.01.2023
(54) METHOD OF MODULATING ALKALOID CONTENT IN TOBACCO PLANTS
- (51) Int. Cl.
A01H 5/12 (2018.01)
A01H 6/82 (2018.01)
A24B 15/00 (2006.01)
A24B 15/10 (2006.01)
C07K 14/415 (2006.01)
C12N 9/12 (2006.01)
C12N 15/82 (2006.01)
- (87) WO2023/148478
(31) 2201414.6 (32) 03.02.22 (33) GB
(43) 10.08.2023
(72) BEN KHALED, Sara; ANASTACIO DE ABREU E LIMA, Francisco; GALDON-ARMERO, Javier
(74) Spruson & Ferguson
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2023208251
(21) 2023208251 (22) 20.01.2023
(54) SYSTEM FOR ASSEMBLING A TURBOMACHINE
- (51) Int. Cl.
F01D 25/28 (2006.01)
- (87) WO2023/138903
(31) 102022000001070 (32) 24.01.22 (33) IT
(43) 27.07.2023
(72) LISTORTI, Marco; CURINI GALLETTI, Fabio; CARCIOFI, Alessandro; BARTALUCCI, Riccardo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2023210900
(21) 2023210900 (22) 25.01.2023
(54) HIGH EFFICIENCY POWER SOLUTION BY INTEGRATION OF PRESSURIZED SOLID OXIDE FUEL CELL WITH EXPANDERS
- (51) Int. Cl.
H01M 8/04014 (2016.01)
H01M 8/04111 (2016.01)
H01M 8/12 (2016.01)
- (87) WO2023/143868
(31) 102022000001484 (32) 28.01.22 (33) IT
(43) 03.08.2023
(72) VENUTHURUPALLI, Pranav; VEGESNA, Rama Raju; PANDEY, Maneesh; WAGH, Rahul
(74) Patent Attorney Services
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2023210901
(21) 2023210901 (22) 30.01.2023
(54) CENTRIFUGAL COMPRESSOR WITH ENERGY RECOVERY FROM A RECYCLE LINE
- (51) Int. Cl.

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

- F04D 17/12** (2006.01)
F04D 25/02 (2006.01)
F04D 27/02 (2006.01)
F04D 29/051 (2006.01)
- (87) WO2023/143873
(31) 102022000001415 (32) 28.01.22 (33) IT
(43) 03.08.2023
(72) CAMATTI, Massimo; BIGI, Manuele
(74) Patent Attorney Services
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2023212441
(21) 2023212441 (22) 23.01.2023
(54) CENTRIFUGAL COMPRESSOR WITH ENERGY RECOVERY FROM A RE-CYCLE LINE
(51) Int. Cl.
F04D 17/12 (2006.01)
F04D 25/02 (2006.01)
F04D 27/02 (2006.01)
F04D 29/051 (2006.01)
- (87) WO2023/143867
(31) 102022000001415 (32) 28.01.22 (33) IT
(43) 03.08.2023
(72) CAMATTI, Massimo; BIGI, Manuele
(74) Patent Attorney Services
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2023212969
(21) 2023212969 (22) 20.01.2023
(54) GAS TURBINE NOZZLES WITH COOLING HOLES AND TURBINE
(51) Int. Cl.
F01D 25/12 (2006.01)
F01D 9/04 (2006.01)
- (87) WO2023/143864
(31) 102022000001355 (32) 27.01.22 (33) IT
(43) 03.08.2023
(72) ANDREI, Luca; CRESCI, Irene; CUBEDA, Simone; PAONE, Fabrizio; TRIPOLI, Girolamo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2023216374
(21) 2023216374 (22) 02.02.2023
(54) A FUEL NOZZLE FOR A GAS TURBINE, COMBUSTOR INCLUDING THE FUEL NOZZLE, AND GAS TURBINE
(51) Int. Cl.
F23R 3/28 (2006.01)
F23R 3/34 (2006.01)
F23R 3/36 (2006.01)
F23R 3/50 (2006.01)
- (87) WO2023/147943
(31) 102022000001943 (32) 03.02.22 (33) IT
(43) 10.08.2023
(72) BALDI, Matteo; MALARCO, Martina; PUCCI, Egidio; FRATINI, Leonardo
(74) Patent Attorney Services
-
- (71) NUTECH VENTURES; HAWKINS CONSTRUCTION COMPANY
(11) AU-A-2023212303
- (21) 2023212303 (22) 27.01.2023
(54) RECYCLED CONCRETE AGGREGATES CARBONATION TREATMENT
(51) Int. Cl.
C04B 18/16 (2023.01)
C04B 7/19 (2006.01)
C04B 28/18 (2006.01)
B28B 11/24 (2006.01)
- (87) WO2023/147481
(31) 63/304,184 (32) 28.01.22 (33) US
(43) 03.08.2023
(72) KIM, Seunghee; HU, Jiong; HAWKINS, Chris; BALL, Jim; ZADEH, Amin Hosseini; MAMIROV, Miras; HARPER, Nate
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) NUOVO GROUP LTD.
(11) AU-A-2023211915
(21) 2023211915 (22) 30.01.2023
(54) SYSTEMS, DEVICES, AND METHODS UTILIZING BIO-POTENTIAL DATA OBTAINED BY A PLURALITY OF BIO-POTENTIAL SENSORS FOR PRENATAL TRACKING
(51) Int. Cl.
A61B 5/344 (2021.01)
A61B 5/0245 (2006.01)
- (87) WO2023/144627
(31) 63/304,120 (32) 28.01.22 (33) US
(43) 03.08.2023
(72) ABIR CAVALERO, Gil; LAISH, Barak; RECHES, Amit
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) OBAYASHI CORPORATION; NIPPON PAPER INDUSTRIES CO., LTD.; FLOWRIC CO., LTD.
(11) AU-A-2023239603
(21) 2023239603 (22) 23.03.2023
(54) CEMENT-BASED HYDRAULIC-SETTING MATERIAL
(51) Int. Cl.
C04B 28/02 (2006.01)
C04B 16/02 (2006.01)
C04B 18/24 (2006.01)
C04B 24/26 (2006.01)
- (87) WO2023/182439
(31) 2022-046684 (32) 23.03.22 (33) JP
(43) 28.09.2023
(72) HIRATA, Takayoshi; SHIMMURA, Akira; TANAKA, Hiroto; NISHIMORI, Yoshito; KAWAMURA, Masanobu; HIGAKI, Makoto; NEGISHI, Minoru; HOSAKA, Hideo; SADOHARA, Shina
(74) Davies Collison Cave Pty Ltd
-
- (71) OJMAR, S.A.
(11) AU-A-2023210845
(21) 2023210845 (22) 24.01.2023
(54) ACCESS CONTROL SYSTEM
(51) Int. Cl.
E05B 1/00 (2006.01)
E05B 47/00 (2006.01)
E05B 47/06 (2006.01)
E05C 1/06 (2006.01)
H02K 7/18 (2006.01)
- (87) WO2023/144433
-
- (31) P202230066 (32) 28.01.22 (33) ES
(43) 03.08.2023
(72) ZABALA ZABALETA, Jon; AGUIRREZABALA OLASAGASTI, Jokin; SOLOZABAL IBARRA, Mikel
(74) GLMR
-
- (71) OMICRON ELECTRONICS GMBH
(11) AU-A-2023211785
(21) 2023211785 (22) 25.01.2023
(54) METHOD AND DEVICE FOR DETERMINING A GROUNDING IMPEDANCE
(51) Int. Cl.
G01R 27/20 (2006.01)
G01R 27/18 (2006.01)
- (87) WO2023/144179
(31) A 50040/2022 (32) 28.01.22 (33) AT
(43) 03.08.2023
(72) SCHMIDBAUER, Josef
(74) Spruson & Ferguson
-
- (71) OMYA INTERNATIONAL AG
(11) AU-A-2022425512
(21) 2022425512 (22) 27.12.2022
(54) LIQUID FOLIAR COMPOSITION
(51) Int. Cl.
C05D 3/02 (2006.01)
C05D 5/00 (2006.01)
C05D 9/02 (2006.01)
C05G 3/50 (2020.01)
C05G 5/27 (2020.01)
- (87) WO2023/126405
(31) 21217833.9 (32) 27.12.21 (33) EP
(43) 06.07.2023
(72) MÜLLER, Nora; ORLANDO, Fabrizio; SCHOELKOPF, Joachim; MELO RODRIGUEZ, Gabriela; FERNANDEZ, Victoria
(74) Spruson & Ferguson
-
- (71) ONCOASSURE LIMITED
(11) AU-A-2023246912
(21) 2023246912 (22) 29.03.2023
(54) A METHOD OF PREDICTING RISK OF AN AGGRESSIVE OR RECURRENT CANCER
(51) Int. Cl.
C12Q 1/6886 (2018.01)
- (87) WO2023/186985
(31) 22165911.3 (32) 31.03.22 (33) EP
(43) 05.10.2023
(72) BARRON, Stephen; GALLAGHER, William; HIGGINS, Debra; LOUGHMAN, Tony; O'LEARY, Desmond; WANG, Angel Chan-Ju
(74) Madderns Pty Ltd
-
- (71) ONSERO THERAPEUTICS INC.
(11) AU-A-2023209809
(21) 2023209809 (22) 19.01.2023
(54) FUSED HETEROCYCLES AS 5-HT2A RECEPTOR AGONISTS
(51) Int. Cl.
C07D 417/04 (2006.01)
A61P 25/00 (2006.01)
C07D 413/04 (2006.01)

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

- C07D 471/04** (2006.01)
C07D 519/00 (2006.01)
(87) WO2023/141225
(31) 63/300,721 **(32)** 19.01.22 **(33)** US
(43) 27.07.2023
(72) MUNOZ, Benito; SHAH, Urjita H.; GAL-
 ATSI, Paul
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** ORION POLYMER CORP.
(11) AU-A-2023215413
(21) 2023215413 **(22)** 06.02.2023
(54) QUATERNIZED POLYAROMATICS
 FOR USE IN ELECTROCHEMICAL
 DEVICES
(51) Int. Cl.
A61K 31/33 (2006.01)
A61K 31/015 (2006.01)
A61K 31/395 (2006.01)
A61K 31/428 (2006.01)
(87) WO2023/150341
(31) 63/307,532 **(32)** 07.02.22 **(33)** US
 63/342,981 17.05.22 US
(43) 10.08.2023
(72) BAE, Chulsung; KLINE, Gregory;
 SHRIMANT, Bharat; TIAN, Ding;
 WANG, Xiaofeng; KIM, Yu, Seung;
 PARK, Eun, Joo; ADHIKARI, Santosh
(74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD
-
- (71)** PAUL HETTICH GMBH & CO. KG
(11) AU-A-2023241172
(21) 2023241172 **(22)** 20.03.2023
(54) ARRANGEMENT OF A MODULAR IN-
 TERIOR FURNISHING SYSTEM FOR
 ROOMS, CONSISTING OF AT LEAST
 TWO PIECES OF FURNITURE OR
 HOUSEHOLD APPLIANCES, ON AT
 LEAST ONE PLATFORM
(51) Int. Cl.
A47B 49/00 (2006.01)
A47B 81/00 (2006.01)
A47B 96/02 (2006.01)
(87) WO2023/180255
(31) 10 2022 106 867.6 **(32)** 23.03.22 **(33)** DE
 10 2022 114 287.6 07.06.22 DE
(43) 28.09.2023
(72) REHAGE, Daniel; MATTHES, An-
 dreas; LEHMANN, Bernd; KIESEL-
 STEIN, Stephan; STEINERT, Man-
 fred; SIEGERT, Ulrich; ENDERLEIN,
 Hartmut; VIRGIN, Norbert; WINKLER,
 Mathias; STAUFENBERG, Gerrit
(74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD
-
- (71)** PEARSON EDUCATION, INC.
(11) AU-A-2023215477
(21) 2023215477 **(22)** 03.02.2023
(54) PERSONALIZED INTERACTIVE
 LEARNING SKILLS MAP
(51) Int. Cl.
G09B 5/06 (2006.01)
G09B 5/00 (2006.01)
G09B 7/00 (2006.01)
G09B 19/00 (2006.01)
(87) WO2023/150651
(31) 63/306,724 **(32)** 04.02.22 **(33)** US
-
- (43)** 10.08.2023
(72) GRAHAM-MEREDITH, Elizabeth;
 ODELL III, Douglas, Vincent; SCHUTT,
 Christopher, John; SADUASKAS, John;
 PACE, Michael
(74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71)** PELOTON INTERACTIVE, INC.
(11) AU-A-2022425377
(21) 2022425377 **(22)** 28.12.2022
(54) LEADERBOARD SYSTEMS AND
 METHODS FOR EXERCISE EQUIP-
 MENT
(51) Int. Cl.
G16H 20/30 (2018.01)
A63B 24/00 (2006.01)
G16H 50/70 (2018.01)
(87) WO2023/129624
(31) 63/295,789 **(32)** 31.12.21 **(33)** US
(43) 06.07.2023
(72) CHRISTIANO, Noah; LIU, Xu; PATEL,
 Jay; CHANG, Augustus; PAREKH,
 Deep; JAIC, Keerthan; SCHNEIDER,
 Masha; ZANKEVICH, Alexey
(74) Madderns Pty Ltd
-
- (71)** PERRON INSTITUTE FOR NEURO-
 LOGICAL AND TRANSLATIONAL SCI-
 ENCE LIMITED
(11) AU-A-2023214509
(21) 2023214509 **(22)** 02.02.2023
(54) COMPOSITIONS AND METHODS
 FOR TREATING FUS ASSOCIATED
 DISEASES
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61P 25/28 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
C07K 14/47 (2006.01)
(87) WO2023/147629
(31) 2022900197 **(32)** 02.02.22 **(33)** AU
(43) 10.08.2023
(72) MEJZINI, Rita; AKKARI, Patrick An-
 thony; FLYNN, Loren Louise;
 Stephen Donald; FLETCHER, Susan
(74) WRAYS PTY LTD
-
- (71)** PERRON INSTITUTE FOR NEURO-
 LOGICAL AND TRANSLATIONAL SCI-
 ENCE LIMITED
(11) AU-A-2023215555
(21) 2023215555 **(22)** 02.02.2023
(54) COMPOSITIONS AND METHODS
 FOR TREATING DISEASES ASSOCI-
 ATED WITH PATHOGENIC FUS VARI-
 ANTS
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7115 (2006.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61P 25/28 (2006.01)
C07H 21/04 (2006.01)
(87) WO2023/147630
(31) 2022900200 **(32)** 02.02.22 **(33)** AU
-
- (43)** 10.08.2023
(72) MEJZINI, Rita; AKKARI, Patrick An-
 thony; FLYNN, Loren Louise
(74) WRAYS PTY LTD
-
- (71)** PHARMA& SCHWEIZ GMBH
(11) AU-A-2022430214
(21) 2022430214 **(22)** 20.12.2022
(54) TREATING HAEMATOLOGICAL MA-
 LIGNANCIES BY MEANS OF SATRA-
 PLATIN
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(87) WO2023/131524
(31) 2200170.5 **(32)** 07.01.22 **(33)** GB
(43) 13.07.2023
(72) DAHM, Felix; ZANDER, Thilo Joachim;
 RENNER, Christoph Robert; MARK-
 SON, Gabriel Benjamin
(74) AJ PARK
-
- (71)** PIED PARKER, INC.
(11) AU-A-2023207688
(21) 2023207688 **(22)** 13.01.2023
(54) SYSTEMS AND METHODS FOR
 SECURE COMMUNICATIONS VIA
 BLOCKCHAIN FOR USE IN IM-
 AGE-BASED PARKING SYSTEMS
(51) Int. Cl.
H04L 9/40 (2022.01)
G06N 20/00 (2019.01)
(87) WO2023/137459
(31) 63/299,396 **(32)** 13.01.22 **(33)** US
(43) 20.07.2023
(72) ROSAS-MAXEMIN, Gianni; MAZZOLA,
 Robert; KUMAR, Rishi; POYNTER, Cal-
 lam; AZZI, George; RICARD, Joseph
(74) Griffith Hack
-
- (71)** PIONEURA CORPORATION
(11) AU-A-2023212412
(21) 2023212412 **(22)** 31.01.2023
(54) ACID ADDITION SALTS, COMPOSI-
 TIONS, AND METHODS OF TREAT-
 ING THEREOF
(51) Int. Cl.
C07D 401/04 (2006.01)
C07D 401/00 (2006.01)
A61K 31/4985 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
A61P 31/10 (2006.01)
(87) WO2023/147576
(31) 17/588,847 **(32)** 31.01.22 **(33)** US
 17/931,688 13.09.22 US
(43) 03.08.2023
(72) GELBARD, Harris A.; MCCALL, John
 M.; DAMSKER, Jesse; ROMERO, Ar-
 thur
(74) AJ PARK
-
- (71)** PLASTIC ENERGY LIMITED
(11) AU-A-2023213136
(21) 2023213136 **(22)** 24.01.2023
(54) SYSTEM AND METHOD FOR RE-
 MOVING CONTAMINANTS FROM A
 PYROLYSIS FLUID

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

(51) Int. Cl.
C10G 1/00 (2006.01)
C10G 1/10 (2006.01)
C10G 31/06 (2006.01)
C10G 53/02 (2006.01)
(87) WO2023/144520
(31) 2201005.2 (32) 26.01.22 (33) GB
(43) 03.08.2023
(72) MCNAMARA, David; STRIVENS, Christopher; YABRUDY, Andres
(74) Davies Collison Cave Pty Ltd

(71) POVIVA CORP.
(11) AU-A-2023238723
(21) 2023238723 (22) 20.03.2023
(54) COMPOSITIONS AND METHODS FOR SUBLINGUAL DELIVERY OF NICOTINE

(51) Int. Cl.
A24B 15/18 (2006.01)
A24B 15/10 (2006.01)
A24B 15/30 (2006.01)
(87) WO2023/183227
(31) 17/700,628 (32) 22.03.22 (33) US
17/700,646 22.03.22 US
(43) 28.09.2023
(72) DOCHERTY, John; BUNKA, Christopher, Andrew
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) POVIVA CORP.
(11) AU-A-2023240953
(21) 2023240953 (22) 20.03.2023
(54) COMPOSITIONS AND METHODS FOR SUBLINGUAL DELIVERY OF NICOTINE

(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/16 (2020.01)
A24B 15/30 (2006.01)
A24B 15/32 (2006.01)
A24B 15/40 (2006.01)
A24B 15/42 (2006.01)
(87) WO2023/183228
(31) 17/700,628 (32) 22.03.22 (33) US
17/700,646 22.03.22 US
(43) 28.09.2023
(72) DOCHERTY, John; BUNKA, Christopher, Andrew
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) PPC BROADBAND, INC.
(11) AU-A-2022425434
(21) 2022425434 (22) 30.12.2022
(54) OPTICAL FIBER DISTRIBUTION DEVICE WITH IDENTIFIERS

(51) Int. Cl.
G02B 6/44 (2006.01)
(87) WO2023/129734
(31) 63/295,649 (32) 31.12.21 (33) US
(43) 06.07.2023
(72) ERIKSEN, Kim, Lundgren
(74) Origin Patent and Trade Mark Attorneys

(71) PPC BROADBAND, INC.
(11) AU-A-2022429956
(21) 2022429956 (22) 30.12.2022
(54) CONNECTOR FOR PROVIDING MORE RELIABLE SIGNAL PROPAGATION BY MAINTAINING CONDUCTOR PIN CONTACT AT CERTAIN PERIMETER PORTIONS THEREOF

(51) Int. Cl.
H01R 13/24 (2006.01)
H01R 13/627 (2006.01)
H01R 24/40 (2011.01)
H01R 9/05 (2006.01)
(87) WO2023/129713
(31) 63/295,256 (32) 30.12.21 (33) US
(43) 06.07.2023
(72) DAOUST, Daniel; KISSELSTEIN, Jay
(74) Origin Patent and Trade Mark Attorneys

(71) PPG INDUSTRIES OHIO, INC.
(11) AU-A-2023213981
(21) 2023213981 (22) 31.01.2023
(54) NON-CONDUCTIVE PIGMENTS IN A MULTI-LAYER FILM AND METHODS OF MAKING

(51) Int. Cl.
C09C 1/00 (2006.01)
C09D 5/00 (2006.01)
G01S 7/02 (2006.01)
(87) WO2023/147579
(31) 63/304,871 (32) 31.01.22 (33) US
63/371,403 15.08.22 US
(43) 03.08.2023
(72) DECKER, Eldon L.; HARRIS, Rachel Dory; DUARTE, Nicolas Benjamin; CONNOR, Daniel
(74) Minter Ellison

(71) PRAXAIR TECHNOLOGY, INC.
(11) AU-A-2023209864
(21) 2023209864 (22) 19.01.2023
(54) SUPPLEMENTAL REFRIGERATION USING NITROGEN

(51) Int. Cl.
F25B 19/00 (2006.01)
F25B 25/00 (2006.01)
F25D 16/00 (2006.01)
(87) WO2023/141484
(31) 63/301,543 (32) 21.01.22 (33) US
(43) 27.07.2023
(72) GIRARD, John, M.; NOVAK, Richard, A.; HUNEK, Balazs; ISRANI, Sameer, H.; MCCORMICK, Stephen, A.
(74) Griffith Hack

(71) PRAXIS PRECISION MEDICINES, INC.
(11) AU-A-2023216271
(21) 2023216271 (22) 03.02.2023
(54) METHODS OF TREATMENT USING T-TYPE CALCIUM CHANNEL MODULATORS

(51) Int. Cl.
A61K 31/445 (2006.01)
A61K 31/33 (2006.01)
A61K 31/395 (2006.01)
A61K 31/452 (2006.01)
(87) WO2023/150703
(31) 63/306,340 (32) 03.02.22 (33) US
(43) 10.08.2023
(72) RAVINA, Bernard
(74) RnB IP

(71) PRC-DESOTO INTERNATIONAL, INC.
(11) AU-A-2023216208
(21) 2023216208 (22) 27.01.2023
(54) POLYCARBONATE-BASED POLYURETHANE TOPCOATS

(51) Int. Cl.
C08G 18/12 (2006.01)
C08G 18/24 (2006.01)
C08G 18/32 (2006.01)
C08G 18/42 (2006.01)
C08G 18/44 (2006.01)
C08G 18/75 (2006.01)
C09D 175/06 (2006.01)
(87) WO2023/150473
(31) 63/305,418 (32) 01.02.22 (33) US
(43) 10.08.2023
(72) BOGHOSIAN, Razmik; SMITH, James; GURUNG, Laxman; LIN, Renhe
(74) Minter Ellison

(71) PRECISION BIOSCIENCES, INC.
(11) AU-A-2023205923
(21) 2023205923 (22) 06.01.2023
(54) OPTIMIZED POLYNUCLEOTIDES FOR PROTEIN EXPRESSION

(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 31/00 (2006.01)
C12N 15/67 (2006.01)
C12N 15/85 (2006.01)
(87) WO2023/133525
(31) 63/297,630 (32) 07.01.22 (33) US
(43) 13.07.2023
(72) HARRIS, Jason Richard; HEKELE, Armin
(74) Davies Collison Cave Pty Ltd

(71) PREDISURGE; INSTITUT MINES-TELECOM (IMT); ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DE METHODES ET PROCESSUS INDUSTRIELS - ARMINES
(11) AU-A-2023217247
(21) 2023217247 (22) 09.02.2023
(54) METHOD FOR SIMULATING A DEVICE DEPLOYMENT

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

- G16H 20/40** (2018.01)
G16H 30/40 (2018.01)
G16H 50/70 (2018.01)
A61B 34/10 (2016.01)
(87) WO2023/152237
(31) 22305140.0 (32) 09.02.22 (33) EP
(43) 17.08.2023
(72) BISIGHINI, Beatrice; AGUIRRE, Miquel; PIERRAT, Baptiste; AVRIL, Stéphane; PERRIN, David
(74) FPA Patent Attorneys Pty Ltd
-
- (71) PROIONIC GMBH
(11) AU-A-2023203181
(21) 2023203181 (22) 27.02.2023
(54) METHOD FOR PROCESSING A BIOMASS MATERIAL
(51) Int. Cl.
C12P 7/08 (2006.01)
C12P 7/04 (2006.01)
C12P 7/649 (2022.01)
C12P 19/00 (2006.01)
C12P 7/10 (2006.01)
C12P 7/16 (2006.01)
C12P 7/64 (2022.01)
C12P 19/02 (2006.01)
C12P 19/04 (2006.01)
(87) WO2023/084131
(31) 22159280.1 (32) 28.02.22 (33) EP
(43) 19.05.2023
(72) KALB, Roland; DAMM, Markus
(74) Oxygene IP
-
- (71) PROSCIA INC.
(11) AU-A-2023216695
(21) 2023216695 (22) 03.02.2023
(54) SYSTEMS AND METHODS OF GENERATING MEDICAL CONCORDANCE SCORES
(51) Int. Cl.
G16H 50/20 (2018.01)
G06N 3/042 (2023.01)
G06N 20/00 (2019.01)
G16H 10/60 (2018.01)
(87) WO2023/150269
(31) 63/306,714 (32) 04.02.22 (33) US
(43) 10.08.2023
(72) IANNI, Julianna; SPURRIER, Vaughn; GRULLON, Sean
(74) Michael Buck IP
-
- (71) PUREWICK CORPORATION
(11) AU-A-2022439096
(21) 2022439096 (22) 07.02.2022
(54) FLUID COLLECTION ASSEMBLIES INCLUDING A POROUS MATERIAL INCLUDING INNER AND OUTER LAYERS
(51) Int. Cl.
A61F 5/453 (2006.01)
A61F 5/455 (2006.01)
(87) WO2023/149903
(43) 10.08.2023
(72) SIDDIQUI, Shahab
(74) Spruson & Ferguson
-
- (71) QUEENSLAND UNIVERSITY OF TECHNOLOGY
(11) AU-A-2023206039
(21) 2023206039 (22) 04.01.2023
(54) AND-GATE ALLOSTERIC PROTEIN-BASED SWITCHES
(51) Int. Cl.
G01N 33/94 (2006.01)
C07K 14/47 (2006.01)
C07K 16/18 (2006.01)
C07K 16/44 (2006.01)
C12N 9/04 (2006.01)
C12N 9/24 (2006.01)
C12N 9/86 (2006.01)
C12Q 1/32 (2006.01)
C12Q 1/34 (2006.01)
G01N 33/542 (2006.01)
G01N 33/68 (2006.01)
(87) WO2023/131871
(31) 2200051.7 (32) 05.01.22 (33) GB
(43) 13.07.2023
(72) ALEXANDROV, Kirill; GUO, Zhong
(74) FB Rice Pty Ltd
-
- (71) R.H. BORDEN AND COMPANY, LLC
(11) AU-A-2023225939
(21) 2023225939 (22) 22.02.2023
(54) DEGRADATION MODELLING OF UNDERGROUND VOLUME
(51) Int. Cl.
G01S 17/89 (2020.01)
E21F 17/00 (2006.01)
G01V 9/00 (2006.01)
(87) WO2023/164467
(31) 17/681,157 (32) 25.02.22 (33) US
(43) 31.08.2023
(72) BORDEN, Jonathan, R.
(74) Davies Collison Cave Pty Ltd
-
- (71) RANPAK CORP.
(11) AU-A-2023212938
(21) 2023212938 (22) 23.01.2023
(54) APPARATUS AND METHOD FOR PRINTING ON A CONTAINER
(51) Int. Cl.
B41J 25/304 (2006.01)
B41J 3/407 (2006.01)
B41J 25/308 (2006.01)
B65B 61/26 (2006.01)
(87) WO2023/147283
(31) 63/267,313 (32) 31.01.22 (33) US
(43) 03.08.2023
(72) WELTEN, Johannes, E., G.; DRIESSENS, Roel
(74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71) RATTI, J.
(11) AU-A-2023213179
(21) 2023213179 (22) 28.01.2023
(54) CROWDSOURCING TECHNIQUES TO DEPLOY ARTIFICIAL INTELLIGENCE SYSTEMS
(51) Int. Cl.
G06N 3/084 (2023.01)
G06N 3/0495 (2023.01)
G06N 3/09 (2023.01)
G06N 3/096 (2023.01)
(87) WO2023/144780
-
- (31) 17/587,467 (32) 28.01.22 (33) US
(43) 03.08.2023
(72) RATTI, Jayant; TANDON, Abhishek; ROHATGI, Anubhav; MAURYA, Tushar; SAMUEL, Sanchit; SHAH, Yash; MIDDHA, Anuj; GUPTA, Himanshu
(74) Raman Deep Singh
-
- (71) RAYTHEON COMPANY
(11) AU-A-2023221238
(21) 2023221238 (22) 13.02.2023
(54) SCALABLE REAL-TIME STREAMING CALIBRATION SYSTEM FOR DISTRIBUTED DIGITAL RECEIVER EXCITER (DREX) ANTENNAS
(51) Int. Cl.
H04B 17/12 (2015.01)
H04B 17/21 (2015.01)
(87) WO2023/158605
(31) 17/672,125 (32) 15.02.22 (33) US
(43) 24.08.2023
(72) JAGJIT, Mahendradatt; GILBERT, Michael J.; MCKAY, Douglas M.
(74) RnB IP Pty Ltd
-
- (71) RECLUDIX PHARMA, INC.
(11) AU-A-2023223520
(21) 2023223520 (22) 27.02.2023
(54) 6-OXODECAHYDROPYRROLO[1,2-A][1,5]DIAZOCINE AND 6-OXODECAHYDRO-4H-PYRROLO[2,1-D][1,5]THIAZOCINE DERIVATIVES AS STAT3 AND STAT6 MODULATORS FOR THE TREATMENT OF CANCER AND INFLAMMATORY CONDITIONS
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/551 (2006.01)
A61K 31/554 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07D 453/06 (2006.01)
C07D 471/04 (2006.01)
C07D 513/04 (2006.01)
C07F 9/6561 (2006.01)
(87) WO2023/164680
(31) 63/313,916 (32) 25.02.22 (33) US
63/337,428 02.05.22 US
(43) 31.08.2023
(72) BIFULCO, Neil; BREGMAN, Howard; CIANCHETTA, Giovanni; HODOUS, Brian; REZNIK, Samuel, K.; TANG, Yong; TASKER, Andrew; VASWANI, Rishi, G.; SICKMIER, Ernest, Allen; YEOMAN, John; TIAN, Xia
(74) Spruson & Ferguson
-
- (71) REDLEAF BIOLOGICS, INC.
(11) AU-A-2023214468
(21) 2023214468 (22) 02.02.2023
(54) COMPOSITIONS FOR FOOD COLORING AND ANTIOXIDANT SUPPLEMENTATION DERIVED FROM SORGHUM
(51) Int. Cl.
A61K 31/335 (2006.01)
A61K 31/33 (2006.01)
A61K 31/7048 (2006.01)

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

- A61K 9/20* (2006.01)
(87) WO2023/150624
(31) 63/305,928 **(32)** 02.02.22 **(33)** US
(43) 10.08.2023
(72) SOMERVILLE, Chris; WOOD, Jordan;
 VOIGT, Sean
(74) Murray Trento & Associates Pty Ltd
-
- (71)** REGENERON PHARMACEUTICALS,
 INC.
(11) AU-A-2022425608
(21) 2022425608 **(22)** 29.12.2022
(54) METHODS FOR ATTENUATING
 ATOPIC MARCH BY ADMINISTERING
 AN IL-4/IL-13 ANTAGONIST
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 37/06 (2006.01)
(87) WO2023/130010
(31) 63/295,113 **(32)** 30.12.21 **(33)** US
(43) 06.07.2023
(72) GEBA, Gregory; LI, Dateng; LI, Judy Xi-
 ang
(74) Griffith Hack
-
- (71)** RENSON NV
(11) AU-A-2023266204
(21) 2023266204 **(22)** 28.04.2023
(54) MOTORIZED NON-VERTICAL SUN
 PROTECTION SCREEN COMPRIS-
 ING A CABLE ANCHORING AND A
 MOUNTING METHOD THEREOF
(51) Int. Cl.
E04F 10/06 (2006.01)
E06B 9/62 (2006.01)
(87) WO2023/214268
(31) BE2022/5328 **(32)** 02.05.22 **(33)** BE
(43) 09.11.2023
(72) HOUFFLYN, John Urbain; RUMBAUT,
 Sofie; MEINSTER, John Peter
(74) Michael Buck IP
-
- (71)** RETHINK MEDICAL, S.L.
(11) AU-A-2022432596
(21) 2022432596 **(22)** 22.12.2022
(54) ADJUSTABLE FLOW URINARY CATH-
 ETER
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 39/10 (2006.01)
A61M 39/20 (2006.01)
A61M 39/22 (2006.01)
B01D 61/00 (2006.01)
B01D 69/00 (2006.01)
(87) WO2023/135349
(31) P202230028 **(32)** 17.01.22 **(33)** ES
(43) 20.07.2023
(72) LUQUE GONZÁLEZ, Manuel; RUIZ
 CANALES, Jaime; ENDRENYI, Szilvia
(74) Spruson & Ferguson
-
- (71)** RFD BEAUFORT LIMITED
(11) AU-A-2023214737
(21) 2023214737 **(22)** 02.02.2023
(54) LIFE PRESERVER
(51) Int. Cl.
- B63C 9/125* (2006.01)
A41D 13/012 (2006.01)
A41D 13/018 (2006.01)
A62B 17/00 (2006.01)
B64D 10/00 (2006.01)
(87) WO2023/148261
(31) 2201373.4 **(32)** 03.02.22 **(33)** GB
(43) 10.08.2023
(72) OLIVER, Paul
(74) Westmark IP
-
- (71)** RICHTER GEDEON NYRT.
(11) AU-A-2023241233
(21) 2023241233 **(22)** 24.03.2023
(54) METHOD FOR THE MANUFACTURE
 OF BIOPHARMACEUTICALS
(51) Int. Cl.
C12P 21/02 (2006.01)
A61P 7/00 (2006.01)
C07K 1/16 (2006.01)
C07K 14/52 (2006.01)
C12N 15/62 (2006.01)
C12R 1/19 (2006.01)
(87) WO2023/180525
(31) 22164126.9 **(32)** 24.03.22 **(33)** EP
(43) 28.09.2023
(72) HERZOG, Jan; WEGENER, Patrick
(74) Spruson & Ferguson
-
- (71)** RIVUS PHARMACEUTICALS, INC.
(11) AU-A-2023214495
(21) 2023214495 **(22)** 06.02.2023
(54) METHODS OF WEIGHT LOSS IN A
 SUBJECT WITH ELEVATED HBA1C
(51) Int. Cl.
A61K 31/4168 (2006.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
(87) WO2023/150759
(31) 63/307,470 **(32)** 07.02.22 **(33)** US
 63/382,426 04.11.22 US
(43) 10.08.2023
(72) KHAN, Shaharyar; JORKASKY, Diane;
 PORTELL, Francisco
(74) Davies Collison Cave Pty Ltd
-
- (71)** RIVUS PHARMACEUTICALS, INC.
(11) AU-A-2023216366
(21) 2023216366 **(22)** 06.02.2023
(54) METHODS OF WEIGHT LOSS AND
 PRESERVING SKELETAL MUSCLE
 MASS
(51) Int. Cl.
A61K 31/4168 (2006.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
(87) WO2023/150767
(31) 63/307,506 **(32)** 07.02.22 **(33)** US
 63/382,456 04.11.22 US
(43) 10.08.2023
(72) KHAN, Shaharyar; JORKASKY, Diane;
 PORTELL, Francisco
(74) Davies Collison Cave Pty Ltd
-
- (71)** ROC OPCO LLC
(11) AU-A-2023225796
(21) 2023225796 **(22)** 28.02.2023
(54) FORMULATION FOR THE TREAT-
 MENT OF FINE LINES AND
 WRINKLES AND USES THEREOF
(51) Int. Cl.
A61K 8/9789 (2017.01)
A61K 8/67 (2006.01)
A61K 8/73 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)
(87) WO2023/164270
(31) 63/314,806 **(32)** 28.02.22 **(33)** US
(43) 31.08.2023
(72) PELLEGRINO, Arthur; DELISLE, Ellen;
 BENKOSKI, Lea
(74) Spruson & Ferguson
-
- (71)** RODENBURG PRODUCTIE B.V.
(11) AU-A-2023208825
(21) 2023208825 **(22)** 23.01.2023
(54) A PRODUCTION PROCESS FOR DI-
 ALDEHYDE CARBOHYDRATES
(51) Int. Cl.
C08B 15/02 (2006.01)
C08B 31/18 (2006.01)
(87) WO2023/140734
(31) 2030671 **(32)** 24.01.22 **(33)** NL
(43) 27.07.2023
(72) RODENBURG, Joost; RODENBURG,
 Thijs; DAVIDSE, Ronny; WILLEMS,
 Philippe Elisabeth M.; DE DIE, Si-
 mon; GRAßL, Tobias; HEESCH, Linda;
 NEUBER, Rieke
(74) Griffith Hack
-
- (71)** RONA BIOSCIENCE, LIMITED
(11) AU-A-2023211407
(21) 2023211407 **(22)** 29.01.2023
(54) TARGETING LIGAND CONTAINING N-
 ACETYLGLACTOSAMINE
(51) Int. Cl.
C12N 15/11 (2006.01)
A61K 31/7088 (2006.01)
A61K 47/54 (2017.01)
A61P 1/16 (2006.01)
(87) WO2023/143571
(31) 202210114045.6 **(32)** 30.01.22 **(33)** CN
 202210347977.5 01.04.22 CN
 202310064105.2 11.01.23 CN
(43) 03.08.2023
(72) HUANG, Jinyu; GUO, Hongli
(74) WRAYS PTY LTD
-
- (71)** SACCHARO, INC.
(11) AU-A-2023206389
(21) 2023206389 **(22)** 13.01.2023
(54) DE-N-ACETYLATED POLYSIALIC
 ACID (DPSA) BINDING AGENT AND
 METHOD OF USING SAME
(51) Int. Cl.
C07K 16/12 (2006.01)
C07K 16/44 (2006.01)
(87) WO2023/137460
(31) 63/299,841 **(32)** 14.01.22 **(33)** US
 63/299,843 14.01.22 US

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

- (43) 20.07.2023
 (72) MOE, Gregory R.; PRESTA, Leonard G.
 (74) Spruson & Ferguson
-
- (71) SAINT-GOBAIN ISOVER
 (11) AU-A-2023244437
 (21) 2023244437 (22) 24.03.2023
 (54) GLASS WOOL FIBRE-DRAWING BURNER
 (51) Int. Cl.
C03B 37/04 (2006.01)
 (87) WO2023/186748
 (31) PCT/ (32) 30.03.22 (33) FR
 FR2022/050601
 (43) 05.10.2023
 (72) VERDIER, Antoine; CLEON, Guillaume; BONHOMME, Vincent
 (74) Griffith Hack
-
- (71) SALTO SYSTEMS, S.L.
 (11) AU-A-2023220874
 (21) 2023220874 (22) 14.02.2023
 (54) ELECTRONIC LOCKING CYLINDER
 (51) Int. Cl.
E05B 47/06 (2006.01)
E05B 47/00 (2006.01)
 (87) WO2023/156697
 (31) P202230117 (32) 15.02.22 (33) ES
 (43) 24.08.2023
 (72) MUÑOZ LAGUARDIA, Ander; LE-CAROZ AMUNARRIZ, Javier
 (74) GLMR
-
- (71) SANDVIK MINING AND CONSTRUCTION OY
 (11) AU-A-2023218884
 (21) 2023218884 (22) 03.02.2023
 (54) SENSOR SYSTEM OF UNDERGROUND MINING VEHICLES AND UNDERGROUND MINING VEHICLE COMPRISING SENSOR SYSTEM
 (51) Int. Cl.
E21B 47/013 (2012.01)
A47F 1/12 (2006.01)
B60R 21/0136 (2006.01)
E21C 35/04 (2006.01)
E21C 35/10 (2006.01)
E21D 9/00 (2006.01)
 (87) WO2023/152030
 (31) 22156249.9 (32) 11.02.22 (33) EP
 (43) 17.08.2023
 (72) TAMMINEN, Pekka; TUOMINEN, Jussi; SAARINEN, Jani; HOFFREN, Juha; HELEN, Hannu; HUURRE, Mikko; VUOKILA, Marko
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SANGAMO THERAPEUTICS, INC.
 (11) AU-A-2023214005
 (21) 2023214005 (22) 27.01.2023
 (54) SERINE RECOMBINASE SYSTEMS FOR SITE-SPECIFIC GENE EDITING
 (51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/90 (2006.01)
-
- (87) WO2023/147507
 (31) 63/304,565 (32) 28.01.22 (33) US
 (43) 03.08.2023
 (72) ARANGUNDY, Sebastian; FAUSER, Friedrich A.; MILLER, Jeffrey C.; SCARLOTT, Nicholas
 (74) WRAYS PTY LTD
-
- (71) SANGUI BIO PTY LTD; THE UNIVERSITY OF SYDNEY
 (11) AU-A-2023207141
 (21) 2023207141 (22) 06.01.2023
 (54) VOLUMETRIC ABSORPTIVE MICROSAMPLING DEVICES AND METHODS OF USING THE SAME
 (51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/487 (2006.01)
G01N 33/50 (2006.01)
H01J 49/26 (2006.01)
H01J 49/42 (2006.01)
 (87) WO2023/133609
 (31) 63/299,281 (32) 13.01.22 (33) US
 63/392,336 26.07.22 US
 (43) 20.07.2023
 (72) HILL, Cameron John; HERBERT, Ben; MOLLOY, Mark Paul; LUCAS, Natasha
 (74) Spruson & Ferguson
-
- (71) SANTOKU CORPORATION
 (11) AU-A-2023219655
 (21) 2023219655 (22) 25.01.2023
 (54) HYDROGEN STORAGE MATERIAL, HYDROGEN STORAGE CONTAINER AND HYDROGEN SUPPLY DEVICE
 (51) Int. Cl.
C22C 14/00 (2006.01)
B22F 3/00 (2021.01)
C22C 38/00 (2006.01)
C22F 1/00 (2006.01)
C22F 1/18 (2006.01)
B22F 1/00 (2022.01)
 (87) WO2023/153207
 (31) 2022-018252 (32) 08.02.22 (33) JP
 (43) 17.08.2023
 (72) OTSUKI Takayuki; HAYASHI Hiroki; NISHIMOTO Masakazu; KAWAGUCHI Yasuhiko; SENGOKU Naoki
 (74) Griffith Hack
-
- (71) SCANDINAVIAN BATTERY TECHNOLOGY AB
 (11) AU-A-2023225539
 (21) 2023225539 (22) 15.02.2023
 (54) MODULAR BATTERY SYSTEM
 (51) Int. Cl.
B60L 58/21 (2019.01)
B60L 58/18 (2019.01)
H01M 50/50 (2021.01)
H01M 50/509 (2021.01)
H01M 50/514 (2021.01)
 (87) WO2023/163631
 (31) 2250250-4 (32) 24.02.22 (33) SE
 (43) 31.08.2023
 (72) MANNERHAGEN, Felix; ERIKSSON, Frank
 (74) Griffith Hack
-
- (71) SCIENCE CO.,LTD.
 (11) AU-A-2022432980
 (21) 2022432980 (22) 26.05.2022
 (54) MIST GENERATION NOZZLE
 (51) Int. Cl.
B05B 1/26 (2006.01)
B05B 1/14 (2006.01)
 (87) WO2023/135834
 (31) 2022-002142 (32) 11.01.22 (33) JP
 (43) 20.07.2023
 (72) AOYAMA Yasuaki; HIRAE Masateru; OKUMURA Takahiro; MIZUKAMI Yasuhiro
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SERA PROGNOSTICS, INC.
 (11) AU-A-2023219174
 (21) 2023219174 (22) 09.02.2023
 (54) SHBG AND IBP4 ANTIBODIES AND METHODS USING SAME
 (51) Int. Cl.
A61K 31/56 (2006.01)
C07K 14/47 (2006.01)
C07K 16/28 (2006.01)
A61K 31/57 (2006.01)
 (87) WO2023/154814
 (31) 63/308,453 (32) 09.02.22 (33) US
 (43) 17.08.2023
 (72) GASSMAN, Andrew, Dennis; FLICK, Jeffrey, S.; BONIFACE, John, Jay; PELTIER, John, M.
 (74) FB Rice Pty Ltd
-
- (71) SHANDONG HENGLU BIOTECH. CO., LTD.
 (11) AU-A-2023270533
 (21) 2023270533 (22) 26.04.2023
 (54) NEW CRYSTAL FORM OF TRISACCHARIDE
 (51) Int. Cl.
C07H 13/04 (2006.01)
C07H 1/06 (2006.01)
 (87) WO2023/221758
 (31) 202210533080.1 (32) 17.05.22 (33) CN
 (43) 23.11.2023
 (72) YIN, Wencheng; JIANG, Fujiao; ZHU, Changxiang; FANG, Xu; HIROSE, Yoshihiko
 (74) Madderns Pty Ltd
-
- (71) SHANGHAI REGENEAL THERAPIES CO., LTD
 (11) AU-A-2023220237
 (21) 2023220237 (22) 21.02.2023
 (54) VEGF-BINDING MOLECULE AND PHARMACEUTICAL USE THEREOF
 (51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/17 (2006.01)
A61P 27/02 (2006.01)
C07K 14/005 (2006.01)
C07K 16/22 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2023/155918
 (31) 202210157037.X (32) 21.02.22 (33) CN
 202210156042.9 21.02.22 CN

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

- (43) 24.08.2023
 (72) YUAN, Xiaojing; ZHANG, Wentao; LU, Cheng; ZHANG, Wei; NING, Wei; ZHOU, Caihong; LIAO, Cheng
 (74) Davies Collison Cave Pty Ltd
-
- (71) SHANGHAI ZHIMENG BIOPHARMA, INC.
 (11) AU-A-2023211370
 (21) 2023211370 (22) 19.01.2023
 (54) AROMATIC RING-FUSED HETEROCYCLIC RING COMPOUND AS POTASSIUM CHANNEL REGULATOR, AND PREPARATION THEREFOR AND USE THEREOF
 (51) Int. Cl.
 C07D 217/04 (2006.01)
 A61K 31/47 (2006.01)
 A61K 31/472 (2006.01)
 A61K 31/538 (2006.01)
 A61K 31/55 (2006.01)
 A61K 31/553 (2006.01)
 A61P 25/00 (2006.01)
 C07D 215/06 (2006.01)
 C07D 223/16 (2006.01)
 C07D 265/36 (2006.01)
 C07D 267/14 (2006.01)
 (87) WO2023/143386
 (31) 202210089806.7 (32) 25.01.22 (33) CN
 (43) 03.08.2023
 (72) LIANG, Bo; LIU, Gang; JIANG, Zhaojian; HUANG, Mengwei; CHEN, Huanming
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) SICONA BATTERY TECHNOLOGIES PTY LTD
 (11) AU-A-2023219613
 (21) 2023219613 (22) 03.02.2023
 (54) SILICON COMPOSITE MATERIALS
 (51) Int. Cl.
 H01M 4/134 (2010.01)
 B82Y 40/00 (2011.01)
 H01M 4/02 (2006.01)
 H01M 4/04 (2006.01)
 H01M 4/133 (2010.01)
 H01M 4/36 (2006.01)
 H01M 10/052 (2010.01)
 (87) WO2023/150822
 (31) 2022900263 (32) 09.02.22 (33) AU
 (43) 17.08.2023
 (72) EDWARDS, Geoffrey
 (74) Spruson & Ferguson
-
- (71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
 (11) AU-A-2023216377
 (21) 2023216377 (22) 09.01.2023
 (54) HYDROGEN COMPRESSOR
 (51) Int. Cl.
 F04B 41/06 (2006.01)
 F04B 37/18 (2006.01)
 F04C 23/00 (2006.01)
 F04D 17/12 (2006.01)
 F04D 25/16 (2006.01)
 (87) WO2023/147958
 (31) 22155337.3 (32) 07.02.22 (33) EP
-
- (71) SIGRID THERAPEUTICS AB
 (11) AU-A-2023216443
 (21) 2023216443 (22) 03.02.2023
 (54) ORAL CARE COMPOSITION COMPRISING POROUS SILICA PARTICLES
 (51) Int. Cl.
 A61K 8/02 (2006.01)
 A61K 8/25 (2006.01)
 A61Q 11/00 (2006.01)
 (87) WO2023/148307
 (31) 2201484.9 (32) 04.02.22 (33) GB
 (43) 10.08.2023
 (72) BAEK, Jeanha; BENGSSON, Tore; IOANNIDOU, Anna; JOHNSTON, Eric; ROBERT-NICOUD, Ghislaine Monique Nicole
 (74) Davies Collison Cave Pty Ltd
-
- (71) SILENCE THERAPEUTICS GMBH
 (11) AU-A-2023219070
 (21) 2023219070 (22) 10.02.2023
 (54) NUCLEIC ACIDS FOR INHIBITING EXPRESSION OF MASP-2 IN A CELL
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 (87) WO2023/152286
 (31) 22156214.3 (32) 10.02.22 (33) EP
 (43) 17.08.2023
 (72) MORRISON, Eliot; DAMES, Sibylle; CZAJKOWSKI, Maciej; AUMILLER, Verena; JOHANNSEN, Timo
 (74) Griffith Hack
-
- (71) SIMPLY GOOD FOODS USA, INC.
 (11) AU-A-2022438209
 (21) 2022438209 (22) 28.01.2022
 (54) STARCH-FREE BAKED FOODS AND METHODS OF MAKING
 (51) Int. Cl.
 A21D 8/02 (2006.01)
 (87) WO2023/146531
 (43) 03.08.2023
 (72) ROMERO, Marc, Anthony; KAZARIAN, Zachary Zopf
 (74) WRAYS PTY LTD
-
- (71) SINDBAD GROUP LIMITED
 (11) AU-A-2022425658
 (21) 2022425658 (22) 13.12.2022
 (54) METHOD OF INTERVERTEBRAL DISC RECOVERY IN INTERVERTEBRAL HERNIA
 (51) Int. Cl.
 A61N 5/06 (2006.01)
 A61N 5/067 (2006.01)
 (87) WO2023/126732
 (31) 202193286 (32) 27.12.21 (33) EA
 (43) 06.07.2023
 (72) PAKHOMOV, Ivan Andreevich; PAKHOMOV, Andrej Georgievich; SARDARYAN, Ivan Surenovich
 (74) Southern Cross Intellectual Property
-
- (71) SIRONAX LTD.
 (11) AU-A-2023224057
 (21) 2023224057 (22) 24.02.2023
 (54) RIP1 MODULATORS, PREPARATIONS, AND USES THEREOF
 (51) Int. Cl.
 C07D 417/12 (2006.01)
 A61K 31/495 (2006.01)
 A61K 31/541 (2006.01)
 A61P 25/00 (2006.01)
 A61P 29/00 (2006.01)
 A61P 31/00 (2006.01)
 A61P 37/00 (2006.01)
 A61P 37/08 (2006.01)
 C07D 417/14 (2006.01)
 C07D 487/04 (2006.01)
 (87) WO2023/160638
 (31) PCT/ CN2022/078424 (32) 28.02.22 (33) CN
 (43) 31.08.2023
 (72) SU, Yaning; RUAN, Hanying; XU, Yanping; JIANG, Yimin; SUN, Zhen; HAO, Junliang; LI, Bo; ZHANG, Zhiyuan
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 (11) AU-A-2023224376
 (21) 2023224376 (22) 24.02.2023
 (54) USES OF BIFIDOBACTERIUM LONGUM MICROORGANISMS HAVING THE CAPACITY TO DEGRADE BOTH HMO AND PLANT-DERIVED GLYCANS
 (51) Int. Cl.
 A23L 33/135 (2016.01)
 A23L 33/00 (2016.01)
 A23L 33/21 (2016.01)
 A61K 31/70 (2006.01)
 A61K 31/702 (2006.01)
 A61K 31/716 (2006.01)
 A61K 31/718 (2006.01)
 A61K 31/732 (2006.01)
 A61K 35/745 (2015.01)
 A61P 1/00 (2006.01)
 A61P 1/12 (2006.01)
 A61P 1/14 (2006.01)
 A61P 37/08 (2006.01)
 C12N 1/20 (2006.01)
 (87) WO2023/161444
 (31) 22158720.7 (32) 25.02.22 (33) EP
 22204950.4 01.11.22 EP
 (43) 31.08.2023
 (72) DELANNOY-BRUNO, Omar; SAKWINSKA, Olga; DUBOUX, Stéphane
 (74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 (11) AU-A-2023228289
 (21) 2023228289 (22) 22.02.2023
 (54) COMPOSITIONS AND METHODS TO POTENTIATE MUSCULOSKELETAL EFFECT OF ONE OR MORE ANABOLIC AMINO ACIDS ON BONE HEALTH
 (51) Int. Cl.
 A61K 31/05 (2006.01)

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

- A23L 33/175** (2016.01)
A61K 31/198 (2006.01)
A61K 45/06 (2006.01)
A61P 19/08 (2006.01)
- (87) WO2023/165870
(31) 17/686,054 (32) 03.03.22 (33) US
(43) 07.09.2023
(72) FEIGE, Jerome; GUT, Philipp;
CIVILETTO, Gabriele; REGARD
(BOUTRY), Claire; HORCAJADA, Marie
Noëlle; BONNET, Nicolas
(74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ
S.A.
(11) AU-A-2023236464
(21) 2023236464 (22) 09.03.2023
(54) CREAMER COMPOSITION
(51) Int. Cl.
A23C 11/00 (2006.01)
- (87) WO2023/174784
(31) 10202202798S (32) 18.03.22 (33) SG
22176092.9 30.05.22 EP
(43) 21.09.2023
(72) ROGER, Olivier Yves; TERRAZAS
VELARDE, Korina; ROUSSET, Phil-
ippe; LORET, Chrystel
(74) Spruson & Ferguson
-
- (71) SPEEDO INTERNATIONAL LIMITED
(11) AU-A-2023210813
(21) 2023210813 (22) 26.01.2023
(54) STRAP ADJUSTMENT MECHANISM
(51) Int. Cl.
A63B 33/00 (2006.01)
A61F 9/02 (2006.01)
G02C 3/00 (2006.01)
- (87) WO2023/144268
(31) 2201011.0 (32) 26.01.22 (33) GB
(43) 03.08.2023
(72) OSMAN, Thomas Frederick; JOHN-
SON, Chris; HONG, Jean
(74) FB Rice Pty Ltd
-
- (71) STAMICARBON B.V.
(11) AU-A-2023221195
(21) 2023221195 (22) 14.02.2023
(54) STRIPPING-TYPE UREA PLANT FOR
DEF PRODUCTION
(51) Int. Cl.
C07C 273/16 (2006.01)
B01J 19/00 (2006.01)
- (87) WO2023/158303
(31) 22156838.9 (32) 15.02.22 (33) EP
(43) 24.08.2023
(72) VAN DEN TILLAART, Johan Albert
Arno; MOSTERT, Eelco
(74) Spruson & Ferguson
-
- (71) STEP PHARMA S.A.S.
(11) AU-A-2023228045
(21) 2023228045 (22) 01.03.2023
(54) COMBINATIONS OF CTPS1 AND
BCL2 INHIBITORS FOR CANCER
(51) Int. Cl.
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
- A61K 31/635** (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
- (87) WO2023/166076
(31) 22305225.9 (32) 01.03.22 (33) EP
22306429.6 27.09.22 EP
(43) 07.09.2023
(72) BEER, Philip; CHIRON, David; PARK-
ER, Andrew; PELLAT-DECEUNYCK,
Catherine
(74) Spruson & Ferguson
-
- (71) STERILECARE INC.
(11) AU-A-2023225210
(21) 2023225210 (22) 22.02.2023
(54) ANTIMICROBIAL SOLUTIONS COM-
PRISING TETRASODIUM EDTA, ETH-
ANOL, AND CHLORHEXIDINE AND
DISINFECTING WIPES COMPRISING
SAID SOLUTIONS
(51) Int. Cl.
A61L 2/18 (2006.01)
- (87) WO2023/161827
(31) 63/312,501 (32) 22.02.22 (33) US
63/312,509 22.02.22 US
63/312,516 22.02.22 US
63/312,628 22.02.22 US
63/396,052 08.08.22 US
(43) 31.08.2023
(72) MUELLER, Karen
(74) Davies Collison Cave Pty Ltd
-
- (71) STRATASYS LTD.
(11) AU-A-2022427816
(21) 2022427816 (22) 29.12.2022
(54) ADDITIVE MANUFACTURING OF
DENTAL PROSTHESES
(51) Int. Cl.
A61C 13/00 (2006.01)
A61K 6/76 (2020.01)
A61K 6/78 (2020.01)
A61K 6/887 (2020.01)
B29C 64/112 (2017.01)
B33Y 70/10 (2020.01)
- (87) WO2023/126943
(31) 63/295,639 (32) 31.12.21 (33) US
(43) 06.07.2023
(72) HIRSCHSOHN, Yaniv; VINTS, Inna;
PERI, Dani; SHPAYZER, Elena; ZON-
DER, Lior
(74) FB Rice Pty Ltd
-
- (71) STREAMLINE INNOVATIONS INC.
(11) AU-A-2023221655
(21) 2023221655 (22) 01.02.2023
(54) GAS PURIFICATION APPARATUS
AND METHOD
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/52 (2006.01)
- (87) WO2023/158924
(31) 17/672,483 (32) 15.02.22 (33) US
(43) 24.08.2023
(72) PHOTOS, Peter, J.; BROWN, Frank-
lin, Hailey; BOURDON, John; TAYLOR,
Trey
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) SUVEN LIFE SCIENCES LIMITED
(11) AU-A-2023211068
(21) 2023211068 (22) 27.01.2023
(54) BENZOISOTHIAZOLE AND BEN-
ZOISOXAZOLE COMPOUNDS FOR
THE TREATMENT OF MENTAL DIS-
ORDERS
(51) Int. Cl.
C07D 417/14 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/444 (2006.01)
A61P 25/00 (2006.01)
C07D 413/14 (2006.01)
- (87) WO2023/144764
(31) 202241004969 (32) 29.01.22 (33) IN
(43) 03.08.2023
(72) NIROGI, Ramakrishna; SHINDE,
Anil Karbhari; MOHAMMED, Abdul
Rasheed; BOJJA, Kumar; BADANGE,
Rajesh Kumar; SUBRAMANIAN,
Ramkumar; JAYARAJAN, Pradeep;
BENADE, Vijay; JASTI, Venkateswarlu
(74) Davies Collison Cave Pty Ltd
-
- (71) SUZHOU GENHOUSE BIO CO., LTD.
(11) AU-A-2023211364
(21) 2023211364 (22) 19.01.2023
(54) METHIONINE ADENOSYLTRANS-
FERASE 2A INHIBITOR FOR TREAT-
ING MTAP DELETION-TYPE CANCER
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 471/14 (2006.01)
- (87) WO2023/143356
(31) 202210097016.3 (32) 26.01.22 (33) CN
202210965087.0 12.08.22 CN
202211486374.X 24.11.22 CN
202310030336.1 09.01.23 CN
(43) 03.08.2023
(72) WANG, Kuifeng; ZHANG, Guiping;
Li, Jiapeng; Faridooon; ZHENG, Jiyue;
TONG, Chenhua; ZHANG, Wanchun;
ZHANG, Tao; SHEN, Ying
(74) Madderns Pty Ltd
-
- (71) SWIMC LLC
(11) AU-A-2023216367
(21) 2023216367 (22) 07.02.2023
(54) WATER-ONLY COLORANT COMPOS-
ITIONS
(51) Int. Cl.
C09D 17/00 (2006.01)
C09D 5/02 (2006.01)
- (87) WO2023/150772
(31) 63/307,190 (32) 07.02.22 (33) US
(43) 10.08.2023
(72) DONLON, Jacob S.; OLOFS-
SON-ELKOW, Patricia L.
(74) Spruson & Ferguson
-
- (71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2023225889

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

- (21) 2023225889 (22) 16.02.2023
 (54) MARKERS ASSOCIATED WITH SPONTANEOUS CHROMOSOME DOUBLING
 (51) Int. Cl.
A01H 1/04 (2006.01)
C12N 15/82 (2006.01)
A01H 1/08 (2006.01)
A01H 5/08 (2018.01)
 (87) WO2023/164393
 (31) PCT/ CN2022/077351 (32) 23.02.22 (33) CN
 (43) 31.08.2023
 (72) PERUMAL, Azhaguvel; YA, Zhang; BREITINGER, Becky Welsh; DELZER, Brent; EGGER, Rachel Louise
 (74) Davies Collison Cave Pty Ltd
-
- (71) TEREX SOUTH DAKOTA, INC.
 (11) AU-A-2022441300
 (21) 2022441300 (22) 29.09.2022
 (54) TELEMATICS DEVICE AND METHOD FOR REPORTING EQUIPMENT DATA
 (51) Int. Cl.
H04B 5/48 (2024.01)
G08C 17/02 (2006.01)
H02J 7/00 (2006.01)
H04L 67/12 (2022.01)
H04W 52/02 (2009.01)
 (87) WO2023/158463
 (31) 17/651,160 (32) 15.02.22 (33) US
 (43) 24.08.2023
 (72) SCHOELERMAN, Ryan
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
 (11) AU-A-2023215393
 (21) 2023215393 (22) 03.02.2023
 (54) SURROGATE CYTOKINE POLYPEPTIDES
 (51) Int. Cl.
A61K 39/00 (2006.01)
C07K 14/705 (2006.01)
 (87) WO2023/150733
 (31) 63/306,882 (32) 04.02.22 (33) US
 (43) 10.08.2023
 (72) GARCIA, Kenan, Christopher; YEN, Michelle; REN, Junming; LIU, Qingxiang
 (74) Spruson & Ferguson
-
- (71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC.
 (11) AU-A-2023214439
 (21) 2023214439 (22) 01.02.2023
 (54) GENERATION OF BROWN ADIPOCYTES FROM HUMAN PLURIPOTENT STEM CELLS
 (51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 35/35 (2015.01)
C12N 5/0735 (2010.01)
 (87) WO2023/150555
 (31) 63/305,390 (32) 01.02.22 (33) US
-
- (43) 10.08.2023
 (72) POURQUIE, Olivier; RAO, Jyoti; MIAO, Yuchuan
 (74) RnB IP Pty Ltd
-
- (71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC.
 (11) AU-A-2023215482
 (21) 2023215482 (22) 03.02.2023
 (54) COMPANION DIAGNOSTIC FOR HUMAN CEACAM1 DIRECTED THERAPEUTIC AGENTS
 (51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
C12Q 1/6827 (2018.01)
C12Q 1/6883 (2018.01)
A61P 31/04 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/150676
 (31) 63/306,147 (32) 03.02.22 (33) US
 (43) 10.08.2023
 (72) BLUMBERG, Richard S.; HUANG, Yu-Hwa; GANDHI, Amit
 (74) James & Wells Intellectual Property
-
- (71) THE BROAD INSTITUTE, INC.; MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 (11) AU-A-2023209862
 (21) 2023209862 (22) 18.01.2023
 (54) POLY-TAILED AND POLY-CAPPED MRNA AND USES THEREOF
 (51) Int. Cl.
A61P 37/04 (2006.01)
A61K 31/7125 (2006.01)
C12N 15/11 (2006.01)
C12N 15/67 (2006.01)
 (87) WO2023/141474
 (31) 63/300,602 (32) 18.01.22 (33) US
 (43) 27.07.2023
 (72) WANG, Xiao; CHEN, Hongyu; ADITHAM, Abhishek; GUO, Jianting
 (74) FB Rice Pty Ltd
-
- (71) THERAS, INC.; LEIDOS BIOMEDICAL RESEARCH, INC.; LAWRENCE LIVERMORE NATIONAL SECURITY, LLC
 (11) AU-A-2023216951
 (21) 2023216951 (22) 07.02.2023
 (54) COMPOUNDS HAVING A T-STRUCTURE FORMED BY AT LEAST FOUR CYCLES FOR USE IN THE TREATMENT OF CANCER AND OTHER INDICATIONS
 (51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/4365 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/472 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/519 (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 495/04 (2006.01)
-
- C07D 498/04** (2006.01)
C07D 513/04 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2023/154282
 (31) 63/307,882 (32) 08.02.22 (33) US
 63/416,772 17.10.22 US
 (43) 17.08.2023
 (72) XU, Rui; WANG, Bin; WALLACE, Eli; WEHN, Paul; BELTRAN, Pedro J.; STICE, James; SINKEVICIUS, Kerstin; YANG, Yue; BISIGNANO, Paola; LIGHTSTONE, Felice; SIMANSHU, Dharendra Kumar; TURNER, David Michael; CZYZYK, Daniel J.; SINGH, Swapnil; YERABOLU, Jayasudhan Reddy; MCCORMICK, Francis Patrick
 (74) James & Wells Intellectual Property
-
- (71) THE UNIVERSITY OF MASSACHUSETTS
 (11) AU-A-2023219781
 (21) 2023219781 (22) 13.02.2023
 (54) CELL CULTURE METHODS
 (51) Int. Cl.
C12N 5/00 (2006.01)
C12N 5/07 (2010.01)
C12N 15/52 (2006.01)
G01J 3/44 (2006.01)
 (87) WO2023/154910
 (31) 17/671,029 (32) 14.02.22 (33) US
 (43) 17.08.2023
 (72) YOON, Seongkyu; KUANG, Bingyu; HOANG, Duc
 (74) Michael Buck IP
-
- (71) THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
 (11) AU-A-2023213978
 (21) 2023213978 (22) 30.01.2023
 (54) NATURAL KILLER T-CELLS AND METHODS OF USING THE SAME
 (51) Int. Cl.
A61K 35/17 (2015.01)
A61K 39/39 (2006.01)
C07K 14/705 (2006.01)
C12N 5/10 (2006.01)
 (87) WO2023/147564
 (31) 63/304,556 (32) 28.01.22 (33) US
 (43) 03.08.2023
 (72) DOTTI, Gianpietro; LANDONI, Elisa; SAVOLDO, Barbara
 (74) Davies Collison Cave Pty Ltd
-
- (71) THE UNIVERSITY OF SYDNEY
 (11) AU-A-2023215554
 (21) 2023215554 (22) 01.02.2023
 (54) SYSTEM AND METHOD FOR PUMPING A FLUID THROUGH A TARGET UNIT
 (51) Int. Cl.
C12M 1/42 (2006.01)
C12M 1/00 (2006.01)
C12M 1/02 (2006.01)
C12M 1/107 (2006.01)
C12M 1/12 (2006.01)
C12M 1/24 (2006.01)
C12M 1/36 (2006.01)
C12M 3/00 (2006.01)
 (87) WO2023/147625

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

- (31) 2022900186 (32) 01.02.22 (33) AU
(43) 10.08.2023
(72) WISE, Steven Garry; CORREIA DOS SANTOS, Miguel; MITCHELL, Timothy Charles
(74) FPA Patent Attorneys Pty Ltd
-
- (71) THE UNIVERSITY OF WESTERN AUSTRALIA
(11) AU-A-2023237227
(21) 2023237227 (22) 17.03.2023
(54) SYSTEM AND METHOD FOR AIRBORNE ELECTROMAGNETIC SURVEYING
(51) Int. Cl.
G01V 3/16 (2006.01)
G01D 5/00 (2006.01)
G01V 3/08 (2006.01)
G01V 3/10 (2006.01)
G01V 3/165 (2006.01)
G01V 3/17 (2006.01)
G01V 3/40 (2006.01)
(87) WO2023/178376
(31) 2022900685 (32) 21.03.22 (33) AU
(43) 28.09.2023
(72) SUNDERLAND, Andrew; STEELE, Eric Edward
(74) Integrated IP
-
- (71) THE YELLOW SIC HOLDING GMBH
(11) AU-A-2023211108
(21) 2023211108 (22) 27.01.2023
(54) METHOD AND DEVICE FOR PRODUCING A SILICON CARBIDE-COMPRISING WORKPIECE
(51) Int. Cl.
C04B 35/573 (2006.01)
(87) WO2023/144312
(31) 10 2022 102 091.6 (32) 28.01.22 (33) DE
(43) 03.08.2023
(72) GREULICH-WEBER, Siegmund
(74) WRAYS PTY LTD
-
- (71) THOMPSON, D.
(11) AU-A-2022425636
(21) 2022425636 (22) 30.12.2022
(54) AN APPARATUS FOR TRANSLATING MOVEMENT OF A ROTATING SHAFT TO ROTATIONAL MOVEMENT IN TWO DIMENSIONS OF A LEVER ARM
(51) Int. Cl.
B25J 17/02 (2006.01)
A61B 34/30 (2016.01)
B25J 9/06 (2006.01)
B25J 18/00 (2006.01)
(87) WO2023/130080
(31) 17/646,592 (32) 30.12.21 (33) US
(43) 06.07.2023
(72) THOMPSON, David
(74) PIPERS
-
- (71) TONGWEI SOLAR (CHENGDU) CO., LTD.
(11) AU-A-2022457204
(21) 2022457204 (22) 23.12.2022
- (54) SOLAR CELL AND PREPARATION METHOD THEREFOR, AND PHOTO-VOLTAIC SYSTEM
(51) Int. Cl.
H01L 31/18 (2006.01)
H01L 31/068 (2012.01)
(87) WO2023/213088
(31) 202210479616.6 (32) 05.05.22 (33) CN
(43) 09.11.2023
(72) FAN, Jianbin; MENG, Xiajie; XING, Guoqiang
(74) James & Wells Intellectual Property
-
- (71) TONGWEI SOLAR (CHENGDU) CO., LTD.
(11) AU-A-2022457985
(21) 2022457985 (22) 30.12.2022
(54) HETEROJUNCTION SOLAR CELL, PREPARATION METHOD THEREFOR AND POWER GENERATION DEVICE
(51) Int. Cl.
H01L 31/18 (2006.01)
C30B 29/06 (2006.01)
C30B 31/18 (2006.01)
H01L 31/068 (2012.01)
(87) WO2023/216628
(31) 202210489495.3 (32) 07.05.22 (33) CN
(43) 16.11.2023
(72) MENG, Xiajie; XING, Guoqiang
(74) James & Wells Intellectual Property
-
- (71) TR1X, INC.
(11) AU-A-2022423981
(21) 2022423981 (22) 27.12.2022
(54) POLYDONOR CD4+ T CELLS EXPRESSING IL-10 AND USES THEREOF
(51) Int. Cl.
C07K 14/54 (2006.01)
A61K 35/17 (2015.01)
C12N 5/0783 (2010.01)
(87) WO2023/129922
(31) 63/295,389 (32) 30.12.21 (33) US
(43) 06.07.2023
(72) DE VRIES, Jan, Egbert; RONCAROLO, Maria, Grazia; PALIARD, Xavier; DE VRIES, David
(74) FB Rice Pty Ltd
-
- (71) TR1X, INC.
(11) AU-A-2022423984
(21) 2022423984 (22) 27.12.2022
(54) CD4+ T CELLS EXPRESSING IL-10 AND CHIMERIC ANTIGEN RECEPTORS AND USES THEREOF
(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/725 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2023/129929
(31) 63/295,491 (32) 30.12.21 (33) US
(43) 06.07.2023
(72) DE VRIES, Jan Egbert; RONCAROLO, Maria Grazia; PALIARD, Xavier; DE VRIES, David
(74) FB Rice Pty Ltd
-
- (71) TRILINK BIOTECHNOLOGIES, LLC
(11) AU-A-2023213852
(21) 2023213852 (22) 25.01.2023
(54) TRINUCLEOTIDE CAP ANALOGS AND METHODS OF USE THEREOF
(51) Int. Cl.
C07H 21/02 (2006.01)
C07H 1/04 (2006.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
(87) WO2023/147352
(31) 63/267,223 (32) 27.01.22 (33) US
63/382,956 09.11.22 US
63/476,787 22.12.22 US
(43) 03.08.2023
(72) XU, Chunping; HOUSTON, Michael; LEBEDEV, Alexandre; HENDERSON, Jordana, Michelle; UJITA, Andrew; KOUKHAREVA, Inna; ZHAO, Chan-feng; ILICHEV, Ilya, Vladimirovich
(74) Spruson & Ferguson
-
- (71) TRISALUS LIFE SCIENCES, INC.
(11) AU-A-2023209887
(21) 2023209887 (22) 20.01.2023
(54) METHODS OF TREATING IMMUNE DYSFUNCTION IN LIVER CANCER WITH TOLL-LIKE RECEPTOR AGONISTS
(51) Int. Cl.
A61K 31/711 (2006.01)
A61K 9/00 (2006.01)
A61K 39/395 (2006.01)
(87) WO2023/141599
(31) 63/302,004 (32) 21.01.22 (33) US
63/423,005 06.11.22 US
63/426,757 20.11.22 US
(43) 27.07.2023
(72) KATZ, Steven, C.; COX, Bryan, F.; GHOSH, Chandra, C.; GUHA, Prajna; LAPORTE, Jason
(74) FPA Patent Attorneys Pty Ltd
-
- (71) TSINGHUA UNIVERSITY
(11) AU-A-2023216497
(21) 2023216497 (22) 02.02.2023
(54) MIRROR-IMAGE SELECTION OF L-NUCLEIC ACID APTAMERS
(51) Int. Cl.
C12N 15/115 (2010.01)
(87) WO2023/148646
(31) 63/306,139 (32) 03.02.22 (33) US
63/311,092 17.02.22 US
(43) 10.08.2023
(72) ZHU, Ting; CHEN, Ji
(74) Cooper IP Pty Ltd
-
- (71) TULEX PHARMACEUTICALS INC.
(11) AU-A-2023211677
(21) 2023211677 (22) 26.01.2023
(54) NOVEL COMPOSITIONS
(51) Int. Cl.
A61K 9/50 (2006.01)
A61K 47/34 (2017.01)
A61K 47/32 (2006.01)
(87) WO2023/147443

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

- (31) 63/303,354 (32) 26.01.22 (33) US
(43) 03.08.2023
(72) TU, Yu-Hsing; FAN, Yingjun; KATH-
ALA, Kalyan Kumar; PERUMAL, Ashok;
CHALAMURI, Shanmuka Harish
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ULTRADENT PRODUCTS, INC.
(11) AU-A-2023215318
(21) 2023215318 (22) 02.02.2023
(54) COMPOSITIONS, SYSTEMS, AND
METHODS FOR ORAL DELIVERY
(51) Int. Cl.
A61K 8/22 (2006.01)
A61K 6/50 (2020.01)
A61K 6/70 (2020.01)
A61K 8/19 (2006.01)
(87) WO2023/150610
(31) 63/305,766 (32) 02.02.22 (33) US
18/163,060 01.02.23 US
(43) 10.08.2023
(72) SHEPLER, Brittany; KAWAMOTO,
Andy
(74) Davies Collison Cave Pty Ltd
-
- (71) UMICORE
(11) AU-A-2023222125
(21) 2023222125 (22) 15.02.2023
(54) PROCESS FOR THE RECOVERY OF
LI, NI AND CO
(51) Int. Cl.
C22B 3/08 (2006.01)
C22B 3/00 (2006.01)
C22B 7/00 (2006.01)
C22B 26/12 (2006.01)
(87) WO2023/156448
(31) 22157033.6 (32) 16.02.22 (33) EP
(43) 24.08.2023
(72) VERHEES, Pieter; BALTES, Michael
(74) Davies Collison Cave Pty Ltd
-
- (71) UNDERGROUND INDUSTRIES LLC
(11) AU-A-2023211697
(21) 2023211697 (22) 30.01.2023
(54) SYSTEMS AND METHODS FOR UN-
DERGROUND STORAGE OF STORM
AND OTHER WATER SOURCES
(51) Int. Cl.
E03B 11/14 (2006.01)
(87) WO2023/147543
(31) 63/304,399 (32) 28.01.22 (33) US
63/310,357 15.02.22 US
63/357,947 01.07.22 US
63/406,417 14.09.22 US
(43) 03.08.2023
(72) GERSHAM, Ryan
(74) Davies Collison Cave Pty Ltd
-
- (71) UNILEVER IP HOLDINGS B.V.
(11) AU-A-2023244415
(21) 2023244415 (22) 22.03.2023
(54) A PROCESS FOR THE PREPARA-
TION OF FAT-BASED CONFECTION
COMPOSITIONS
(51) Int. Cl.
A23D 9/007 (2006.01)
A21D 13/26 (2017.01)
- A21D 13/28 (2017.01)
A23G 1/30 (2006.01)
A23G 1/32 (2006.01)
A23G 1/36 (2006.01)
A23G 1/54 (2006.01)
A23G 3/34 (2006.01)
A23G 3/36 (2006.01)
A23G 3/40 (2006.01)
A23G 3/54 (2006.01)
A23G 9/32 (2006.01)
A23G 9/48 (2006.01)
(87) WO2023/186643
(31) 22166167.1 (32) 31.03.22 (33) EP
(43) 05.10.2023
(72) FRITH, William, James; HEDGES,
Nicholas, David; LIU, Chujiao
(74) Davies Collison Cave Pty Ltd
-
- (71) UNILIN, BV
(11) AU-A-2023231499
(21) 2023231499 (22) 07.03.2023
(54) USE OF A HYDROPHOBIC POLY-
MER ON DECORATIVE PANELS AND
METHOD
(51) Int. Cl.
C09D 133/08 (2006.01)
C09D 175/04 (2006.01)
C09D 175/14 (2006.01)
C09D 179/08 (2006.01)
(87) WO2023/170577
(31) 22160943.1 (32) 08.03.22 (33) EP
2022/5176 15.03.22 BE
2022/5261 05.04.22 BE
2022/5449 10.06.22 BE
2023/5002 04.01.23 BE
(43) 14.09.2023
(72) SEGAERT, Martin; PRIETO, Raul
(74) Davies Collison Cave Pty Ltd
-
- (71) URTESTE S.A.
(11) AU-A-2023241522
(21) 2023241522 (22) 17.03.2023
(54) COMPOUND - DIAGNOSTIC MARKER
FOR INTESTINAL CANCER, METHOD
FOR DETECTING ENZYMATIC ACTIV-
ITY, METHOD FOR DIAGNOSIS OF
INTESTINAL CANCER, KIT COMPRIS-
ING THE COMPOUND, USES OF THE
COMPOUND AND METHOD FOR THE
TREATMENT OF INTESTINAL CAN-
CER
(51) Int. Cl.
C07K 5/10 (2006.01)
C12Q 1/37 (2006.01)
G01N 33/574 (2006.01)
(87) WO2023/191647
(31) P.440782 (32) 29.03.22 (33) PL
(43) 05.10.2023
(72) LESNER, Adam; GRUBA, Natalia
(74) Halfords IP
-
- (71) VANTECH INC.
(11) AU-A-2022442477
(21) 2022442477 (22) 31.03.2022
(54) CAMPER VAN
(51) Int. Cl.
B60P 3/325 (2006.01)
B62D 33/06 (2006.01)
(87) WO2023/162280
- (31) 2022-028970 (32) 28.02.22 (33) JP
(43) 31.08.2023
(72) SATO Toru
(74) Spruson & Ferguson
-
- (71) VECOR IP HOLDINGS LIMITED
(11) AU-A-2023202845
(21) 2023202845 (22) 14.02.2023
(54) A PAINT COMPOSITION
(51) Int. Cl.
C09D 5/00 (2006.01)
C09D 5/02 (2006.01)
(87) WO2023/077174
(31) 63/309,732 (32) 14.02.22 (33) US
63/398,015 15.08.22 US
63/398,037 15.08.22 US
63/398,042 15.08.22 US
22162780.5 17.03.22 EP
22190437.8 15.08.22 EP
(43) 04.05.2023
(72) BALLARD, Robert R.; PORTER,
Charles Wesley; FOZDAR, Atman; LE-
WARCHIK, Ronald; MISA, John, Vin-
cent Adap; KOSHY, Pramod; FERNAN-
DEZ, Erwin, Noble; SEVERIN, Erik
(74) FOUNDRY INTELLECTUAL PROP-
ERTY PTY LTD
-
- (71) VENTRIX TECHNICAL SERVICES
PTY LTD
(11) AU-A-2024204756
(21) 2024204756 (22) 01.12.2023
(54) A PIPING SADDLE BRACKET
(51) Int. Cl.
F16L 3/23 (2006.01)
F16L 59/135 (2006.01)
(87) WO2024/124280
(31) 2022903878 (32) 16.12.22 (33) AU
(43) 20.06.2024
(72) MARKOPOULOS, Andrew
(74) Patentec Patent Attorneys
-
- (71) VERDAGY, INC.
(11) AU-A-2023215305
(21) 2023215305 (22) 01.02.2023
(54) ELECTROLYZER CELL
(51) Int. Cl.
C25B 1/02 (2006.01)
C25B 1/04 (2021.01)
C25B 1/044 (2021.01)
C25B 9/15 (2021.01)
C25B 9/23 (2021.01)
C25B 9/63 (2021.01)
C25B 9/01 (2021.01)
C25B 9/19 (2021.01)
C25B 9/21 (2021.01)
C25B 9/60 (2021.01)
C25B 9/70 (2021.01)
C25B 9/75 (2021.01)
(87) WO2023/150554
(31) 63/305,473 (32) 01.02.22 (33) US
(43) 10.08.2023
(72) MCWALD, Thomas H.; PENNY, James
R.; SU, Shizhao
(74) GLMR

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

- (71) VERDAGY, INC.
 (11) AU-A-2023219704
 (21) 2023219704 (22) 08.02.2023
 (54) NANOPOROUS MEMBRANE SUPPORT IN AN ELECTROLYZER CELL
 (51) Int. Cl.
 C25B 9/19 (2021.01)
 C25B 1/04 (2021.01)
 C25B 11/02 (2021.01)
 C25B 13/02 (2006.01)
 C25B 9/63 (2021.01)
 (87) WO2023/154765
 (31) 63/267,694 (32) 08.02.22 (33) US
 (43) 17.08.2023
 (72) MCWALD, Thomas H.; SU, Shizhao
 (74) GLMR
-
- (71) VERONA PHARMA PLC
 (11) AU-A-2023221587
 (21) 2023221587 (22) 20.02.2023
 (54) STERILIZATION PROCESS OF STERILE LIQUID PHARMACEUTICAL COMPOSITION COMPRISING EN-SIFENTRINE
 (51) Int. Cl.
 A61K 9/10 (2006.01)
 A61K 9/14 (2006.01)
 A61K 31/513 (2006.01)
 A61K 47/02 (2006.01)
 A61L 2/00 (2006.01)
 (87) WO2023/156794
 (31) 2202297.4 (32) 21.02.22 (33) GB
 (43) 24.08.2023
 (72) SPARGO, Peter Lionel; HAYWOOD, Phillip A; FRENCH, Edward James
 (74) Davies Collison Cave Pty Ltd
-
- (71) VERTEX PHARMACEUTICALS INCORPORATED
 (11) AU-A-2023215272
 (21) 2023215272 (22) 02.02.2023
 (54) METHODS OF TREATMENT FOR CYSTIC FIBROSIS
 (51) Int. Cl.
 A61K 31/47 (2006.01)
 A61K 31/404 (2006.01)
 A61K 31/437 (2006.01)
 A61K 31/4375 (2006.01)
 A61K 31/443 (2006.01)
 A61K 31/4439 (2006.01)
 A61K 31/444 (2006.01)
 A61K 31/519 (2006.01)
 A61K 45/06 (2006.01)
 A61P 11/00 (2006.01)
 (87) WO2023/150237
 (31) 63/306,344 (32) 03.02.22 (33) US
 (43) 10.08.2023
 (72) BOREK, Bartlomiej; LATERREUR, Julie; LU, Jennifer; PRIETO CENTURION, Valentin; RHEE, David
 (74) AJ PARK
-
- (71) VIASAT, INC.
 (11) AU-A-2023205764
 (21) 2023205764 (22) 06.01.2023
 (54) USING TIME DIVISION DUPLEXING SYSTEMS IN FREQUENCY DIVISION DUPLEXING NETWORKS
 (51) Int. Cl.
 H04L 5/00 (2006.01)
 H04B 7/15 (2006.01)
 H04L 5/14 (2006.01)
 H04W 56/00 (2009.01)
 H04W 72/00 (2023.01)
 (87) WO2023/133298
 (31) 63/297,623 (32) 07.01.22 (33) US
 (43) 13.07.2023
 (72) BUER, Kenneth V.; TSATSANIS, Michail; CHAKRABORTY, Kaushik; TAN, Sheu Sheu; MONK, Anton M.; TREESH, Frederick H.; EINIG, Donald G.
 (74) Adams Pluck
-
- (71) VICORE PHARMA AB
 (11) AU-A-2023217949
 (21) 2023217949 (22) 10.02.2023
 (54) USE OF BULOXIBUTID FOR THE TREATMENT OF IDIOPATHIC PULMONARY FIBROSIS
 (51) Int. Cl.
 A61K 31/4178 (2006.01)
 A61P 11/00 (2006.01)
 (87) WO2023/152503
 (31) 2201723.0 (32) 10.02.22 (33) GB
 17/680,654 25.02.22 US
 (43) 17.08.2023
 (72) DALSGAARD, Carl-Johan; BATT, Rohit
 (74) Madderns Pty Ltd
-
- (71) VIKING THERAPEUTICS, INC.
 (11) AU-A-2023220955
 (21) 2023220955 (22) 13.02.2023
 (54) ORAL DOSAGE FORMS OF TR β AGONIST VK2809 FOR THE TREATMENT OF LIVER DISORDERS AND METHODS OF PREPARING THE SAME
 (51) Int. Cl.
 A61K 31/665 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/10 (2006.01)
 A61K 9/20 (2006.01)
 A61K 47/04 (2006.01)
 A61K 47/26 (2006.01)
 A61K 47/32 (2006.01)
 A61K 47/38 (2006.01)
 A61P 1/16 (2006.01)
 (87) WO2023/158616
 (31) 63/311,905 (32) 18.02.22 (33) US
 63/312,650 22.02.22 US
 (43) 24.08.2023
 (72) LIAN, Brian; BARKER, Geoffrey E.; BARNES, Maureen; HOYE, William
 (74) Davies Collison Cave Pty Ltd
-
- (71) VIKING THERAPEUTICS, INC.
 (11) AU-A-2023221889
 (21) 2023221889 (22) 13.02.2023
 (54) POLYMORPHIC FORMS AND METHODS OF PRODUCING POLYMORPHIC FORMS OF A COMPOUND
 (51) Int. Cl.
 C07F 9/38 (2006.01)
 A61K 31/662 (2006.01)
 A61P 1/16 (2006.01)
 A61P 13/12 (2006.01)
-
- (71) VOESTALPINE SIGNALING SIER-SHAHN GMBH
 (11) AU-A-2022447577
 (21) 2022447577 (22) 18.03.2022
 (54) CAM FOLLOWER ASSEMBLY AND DRAGGING EQUIPMENT DETECTION SYSTEM INCLUDING THE SAME
 (51) Int. Cl.
 B61L 23/04 (2006.01)
 B61L 1/20 (2006.01)
 (87) WO2023/174554
 (43) 21.09.2023
 (72) KESSLER, Daniel
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) VOLOSKOV, M.
 (11) AU-A-2023222108
 (21) 2023222108 (22) 14.02.2023
 (54) WAREHOUSE SYSTEM FOR THREEDIMENSIONAL ARRANGEMENT OF STORAGE BINS
 (51) Int. Cl.
 B65G 1/04 (2006.01)
 (87) WO2023/156363
 (31) 22157117.7 (32) 16.02.22 (33) EP
 (43) 24.08.2023
 (72) VOLOSKOV, Mikhail; PREUSSER, Martin
 (74) Halfords IP
-
- (71) WATT FUEL CELL CORP.
 (11) AU-A-2023250280
 (21) 2023250280 (22) 30.01.2023
 (54) AIRFLOW CONTROL HOUSING
 (51) Int. Cl.
 H01M 8/04014 (2016.01)
 H01M 8/2475 (2016.01)
 (87) WO2023/196048
 (31) 63/327,428 (32) 05.04.22 (33) US
 (43) 12.10.2023
 (72) FINNERTY, Caine, M.; DEWALD, Paul; ISENBERG, Mathew
 (74) DAVIS IP PTY LTD
-
- (71) WESTMEYER, P.; MAZAHARI, R.; WERTENBERG, R.F.; WOODS III, R.E.; WOODS, R.P.
 (11) AU-A-2023221900
 (21) 2023221900 (22) 15.02.2023
 (54) ENCRYPTION SYSTEM AND METHOD
 (51) Int. Cl.
 H04L 9/40 (2022.01)
 H04L 9/08 (2006.01)
 H04L 12/46 (2006.01)
 H04L 45/00 (2022.01)
 (87) WO2023/158662
 (31) 63/311,023 (32) 16.02.22 (33) US
 63/433,854 20.12.22 US

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

- (43) 24.08.2023
 (72) WESTMEYER, Paul; MAZAHERI, Renee; WERTENBERG, Russell, F.; WOODS III, Robert, Edwin; WOODS, Robert, Parker
 (74) Eagar & Associates Pty Ltd
-
- (71) WONDERLAND SWITZERLAND AG
 (11) AU-A-2022424385
 (21) 2022424385 (22) 29.12.2022
 (54) CHILD SAFETY SEAT
 (51) Int. Cl.
B60N 2/28 (2006.01)
 (87) WO2023/126482
 (31) 202111639481.7 (32) 29.12.21 (33) CN
 202111642321.8 29.12.21 CN
 (43) 06.07.2023
 (72) LIU, Zujian
 (74) James & Wells Intellectual Property
-
- (71) WORSMAN, C.
 (11) AU-A-2022434634
 (21) 2022434634 (22) 22.01.2022
 (54) FIRE EXTINGUISHING FOAM COMPOSITIONS AND SYSTEMS
 (51) Int. Cl.
A62D 1/00 (2006.01)
 (87) WO2023/140864
 (43) 27.07.2023
 (72) WORSMAN, Chrystel
 (74) Madderns Pty Ltd
-
- (71) WORSMAN, C.
 (11) AU-A-2022434645
 (21) 2022434645 (22) 15.07.2022
 (54) FIRE SUPPRESSING AND EXTINGUISHING FOAM COMPOSITIONS, SYSTEMS AND METHOD OF MANUFACTURE
 (51) Int. Cl.
A61D 1/04 (2006.01)
 (87) WO2023/140892
 (31) PCT/US2022/013429 (32) 22.01.22 (33) US
 (43) 27.07.2023
 (72) WORSMAN, Chrystel
 (74) Madderns Pty Ltd
-
- (71) X DEVELOPMENT LLC
 (11) AU-A-2022438299
 (21) 2022438299 (22) 21.12.2022
 (54) PARAMETER AND STATE INITIALIZATION FOR MODEL TRAINING
 (51) Int. Cl.
G16B 25/10 (2019.01)
G16B 40/20 (2019.01)
G16H 50/50 (2018.01)
 (87) WO2023/146716
 (31) 17/649,472 (32) 31.01.22 (33) US
 (43) 03.08.2023
 (72) RUGGERO, Nicholas; VAGGI, Federico; SHAFIEI, Mohammad Mahdi; DALE, Joseph
 (74) Spruson & Ferguson
-
- (71) X DEVELOPMENT LLC
 (11) AU-A-2023212135
 (21) 2023212135 (22) 27.01.2023
 (54) ELECTROMAGNETIC SURVEYS WITH POWER TRANSMISSION LINES
 (51) Int. Cl.
G01V 3/08 (2006.01)
 (87) WO2023/147061
 (31) 63/304,125 (32) 28.01.22 (33) US
 (43) 03.08.2023
 (72) MILLER, Alex, S.; GONCHARUK, Artem; ZHAO, Allen, Richard; SMITH, Kevin, Forsythe
 (74) Spruson & Ferguson
-
- (71) XINTHERA, INC.
 (11) AU-A-2023212785
 (21) 2023212785 (22) 26.01.2023
 (54) PARP1 INHIBITORS AND USES THEREOF
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/498 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
 (87) WO2023/146960
 (31) 63/304,345 (32) 28.01.22 (33) US
 63/381,456 28.10.22 US
 (43) 03.08.2023
 (72) HOFFMAN, Robert L.; VA, Porino Jinjo; PINCHMAN, Joseph Robert; TRZOSS, Lynnne; DONG, Qing; KALDOR, Stephen W.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) XINTHERA, INC.
 (11) AU-A-2023213731
 (21) 2023213731 (22) 26.01.2023
 (54) PARP1 INHIBITORS AND USES THEREOF
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/496 (2006.01)
A61K 31/498 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 471/04 (2006.01)
 (87) WO2023/146957
 (31) 63/303,866 (32) 27.01.22 (33) US
 63/343,425 18.05.22 US
 63/413,466 05.10.22 US
 (43) 03.08.2023
 (72) HOFFMAN, Robert L.; VA, Porino Jinjo; PINCHMAN, Joseph Robert; TRZOSS, Lynnne; DONG, Qing; KALDOR, Stephen W.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) XIZANG HAISCO PHARMACEUTICAL CO., LTD.
 (11) AU-A-2023205573
 (21) 2023205573 (22) 04.01.2023
 (54) COMPOUND FOR INHIBITING AND DEGRADING IRAK4, AND PHARMACEUTICAL COMPOSITION AND PHARMACEUTICAL APPLICATION THEREOF
 (51) Int. Cl.
-
- (71) YERRAWA B.V.
 (11) AU-A-2022425513
 (21) 2022425513 (22) 27.12.2022
 (54) PROCESS TO CONVERT A CARBON CONTAINING MATERIAL IN A HYDRATABLE MOLTEN SALT BATH
 (51) Int. Cl.
C10B 49/14 (2006.01)
C10B 53/07 (2006.01)
C10J 3/57 (2006.01)
 (87) WO2023/126410
 (31) 21218502.9 (32) 31.12.21 (33) EP
 (43) 06.07.2023
 (72) O'CONNOR, Paul; BABIC, Igor; DAAMEN, Sjoerd
 (74) Griffith Hack
-
- (71) YETI COOLERS, LLC
 (11) AU-A-2023221669
 (21) 2023221669 (22) 14.02.2023
 (54) CONTAINER WITH RESEALABLE CLOSURE
 (51) Int. Cl.
A45C 3/00 (2006.01)
A45C 5/00 (2006.01)
A45C 13/10 (2006.01)
A45F 3/02 (2006.01)
A45F 3/04 (2006.01)
B65B 67/12 (2006.01)
B65D 33/24 (2006.01)
 (87) WO2023/158994
 (31) 17/673,688 (32) 16.02.22 (33) US
 (43) 24.08.2023
 (72) SULLIVAN, Derek G.; DOW, John Warren; TABOR, Calvin; ROGERS, Kyle Edward; LARSON, Erik Steven; AUSTIN, Keith
 (74) GLMR
-
- (71) ZEBRA TECHNOLOGIES CORPORATION
 (11) AU-A-2023223246
 (21) 2023223246 (22) 22.02.2023
 (54) BARCODE READER WITH OFF-PLATE DETECTION ASSEMBLY
 (51) Int. Cl.
G06K 7/10 (2006.01)

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

G06T 7/136 (2017.01)
G06T 7/80 (2017.01)
(87) WO2023/163987
(31) 17/677,753 **(32)** 22.02.22 **(33)** US
(43) 31.08.2023
(72) HANDSHAW, Darran Michael;
 BARKAN, Edward
(74) Spruson & Ferguson

(71) ZEBRA TECHNOLOGIES CORPORATION
(11) AU-A-2023224113
(21) 2023224113 **(22)** 27.02.2023
(54) USING IMAGE PROCESSING TO IDENTIFY PRODUCE
(51) Int. Cl.
G06T 1/00 (2006.01)
(87) WO2023/164212
(31) 17/683,134 **(32)** 28.02.22 **(33)** US
(43) 31.08.2023
(72) BORDONE MOLINI, Andrea; LUPO, Francesco; MIRABILE, Andrea
(74) Spruson & Ferguson

(71) ZHEJIANG YOTRIO GROUP CO., LTD
(11) AU-A-2023326871
(21) 2023326871 **(22)** 21.04.2023
(54) SYNCHRONOUS ROTATING RECTRACTABLE LOUVRED-ROOF AWNING CANOPY, AND SERVO ELECTRIC DRIVEN OPENING AND CLOSING AWNING-CANOPY
(51) Int. Cl.
E04F 10/08 (2006.01)
E04F 10/10 (2006.01)
(87) WO2024/037018
(31) 202222169914.3 **(32)** 18.08.22 **(33)** CN
(43) 22.02.2024
(72) FAN, Shunqin; XIE, Jianqiang
(74) FB Rice Pty Ltd

(71) ZHU, D.
(11) AU-A-2022425121
(21) 2022425121 **(22)** 16.12.2022
(54) FUSION PROTEIN, AND PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
A61P 37/08 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
(87) WO2023/125079
(31) 202111673917.4 **(32)** 31.12.21 **(33)** CN
(43) 06.07.2023
(72) ZHU, Daocheng
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ZIKANI THERAPEUTICS, INC.
(11) AU-A-2022283443
(21) 2022283443 **(22)** 31.05.2022
(54) COMPOUNDS FOR TREATING GENETIC DISEASES
(51) Int. Cl.
A61K 31/7052 (2006.01)
A61K 45/06 (2006.01)

A61P 11/00 (2006.01)
A61P 17/00 (2006.01)
C07H 1/00 (2006.01)
C07H 15/18 (2006.01)
C07H 15/26 (2006.01)
C07H 17/08 (2006.01)
(87) WO2022/251730
(31) 63/194,357 **(32)** 28.05.21 **(33)** US
(43) 01.12.2022
(72) CLARK, Roger B.; ICHIKAWA, Yoshitaka; AUSTIN, Wesley Francis; SHI, Shuhao; WANG, Wenying; LI, Xiben; JEWETT, Ivan T.
(74) AJ PARK

(71) ZIPLINE INTERNATIONAL INC.
(11) AU-A-2023211582
(21) 2023211582 **(22)** 26.01.2023
(54) REDUCED NOISE ROTOR FOR AERIAL VEHICLES
(51) Int. Cl.
B64U 30/24 (2023.01)
B64C 11/48 (2006.01)
B64U 30/296 (2023.01)
(87) WO2023/146938
(31) 63/304,402 **(32)** 28.01.22 **(33)** US
(43) 03.08.2023
(72) WADE, Brendan J.D.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) ZTE CORPORATION
(11) AU-A-2022445042
(21) 2022445042 **(22)** 07.03.2022
(54) TRANSMISSIONS ACROSS MULTIPLE TIME-DOMAIN RESOURCES IN WIRELESS COMMUNICATION NETWORKS
(51) Int. Cl.
H04W 72/04 (2023.01)
(87) WO2023/168564
(43) 14.09.2023
(72) WEI, Xingguang; HAN, Xianghui; ZHANG, Junfeng; LI, Jian; SHI, Jing
(74) Spruson & Ferguson

(71) ZTE CORPORATION
(11) AU-A-2022468200
(21) 2022468200 **(22)** 06.07.2022
(54) SYSTEMS AND METHODS FOR COMMUNICATION IN PASSIVE/SEMI-PASSIVE INTERNET-OF-THINGS
(51) Int. Cl.
H04W 64/00 (2009.01)
(87) WO2024/007202
(43) 11.01.2024
(72) BIAN, Luanjian; DAI, Bo; HU, Youjun; LIU, Kun; YANG, Weiwei
(74) Spruson & Ferguson

(71) ZTE CORPORATION
(11) AU-A-2023387355
(21) 2023387355 **(22)** 20.01.2023
(54) SYSTEMS AND METHODS FOR CHANNEL STATE INFORMATION REPORT ENHANCEMENT
(51) Int. Cl.

H04L 5/00 (2006.01)
(87) WO2024/108762
(43) 30.05.2024
(72) ZOU, Mingqiang; ZHANG, Shujuan; GAO, Bo; YAN, Wenjun; LU, Zhaohua
(74) Spruson & Ferguson

(71) ZUMEDIA INC.
(11) AU-A-2023209879
(21) 2023209879 **(22)** 20.01.2023
(54) PALM PEN
(51) Int. Cl.
B43K 5/18 (2006.01)
B43K 5/02 (2006.01)
B43K 5/14 (2006.01)
B43K 23/12 (2006.01)
(87) WO2023/141559
(31) 17/648,533 **(32)** 20.01.22 **(33)** US
(43) 27.07.2023
(72) CUBAN, Mark
(74) FB Rice Pty Ltd

Numerical Index

2022211504	MEDICAL DEVICE RESEARCH AUSTRALIA PTY LTD	2022439204	BIOENGINEERING FOR THE WORLD CORPORATION S.L.
2022283443	ZIKANI THERAPEUTICS, INC.	2022439324	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
2022317614	MEYER BIO-MEDICINE CO., LTD.; SHANDONG MEIMAO PHARMACEUTICAL CO., LTD.; SHANDONG GUANTIANXIA BIOTECHNOLOGY CO., LTD.	2022439338	EISAI R&D MANAGEMENT CO., LTD.
2022423981	TR1X, INC.	2022439657	LAYER 3 SERVICES PTY LTD
2022423984	TR1X, INC.	2022439854	IHI CORPORATION
2022424201	EDETE PRECISION TECHNOLOGIES FOR AGRICULTURE LTD	2022440384	MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA
2022424385	WONDERLAND SWITZERLAND AG	2022441300	TEREX SOUTH DAKOTA, INC.
2022424726	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2022441613	KOCH SOLUTIONS GMBH
2022425016	EMULATE THERAPEUTICS, INC.	2022441766	ELECTROLUX APPLIANCES AKTIEBOLAG
2022425121	ZHU, D.	2022442477	VANTECH INC.
2022425291	ATELIER MEATS CORP.	2022442685	GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI
2022425377	PELTON INTERACTIVE, INC.	2022443745	NGK INSULATORS, LTD.
2022425434	PPC BROADBAND, INC.	2022444028	HOYA LENS THAILAND LTD.
2022425512	OMYA INTERNATIONAL AG	2022445042	ZTE CORPORATION
2022425513	YERRAWA B.V.	2022445703	BIOCORP PRODUCTION S.A.S.
2022425608	REGENERON PHARMACEUTICALS, INC.	2022447577	VOESTALPINE SIGNALING SIERSHAHN GMBH
2022425636	THOMPSON, D.	2022448081	INDUSTRY FOUNDATION OF CHONNAM NATIONAL UNIVERSITY
2022425658	SINDBAD GROUP LIMITED	2022451509	HEIDELBERG MATERIALS AG
2022425877	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.	2022453125	MITSUBISHI ELECTRIC CORPORATION
2022425878	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.	2022454092	HALLIBURTON ENERGY SERVICES, INC.
2022425895	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2022454355	HALLIBURTON ENERGY SERVICES, INC.
2022426746	AURIS HEALTH, INC.	2022455888	CRRC QINGDAO SIFANG CO., LTD.
2022426892	BEIJING GOLDWIND SCIENCE & CREATION WIND-POWER EQUIPMENT CO., LTD.	2022455962	HALLIBURTON ENERGY SERVICES, INC.
2022427045	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.	2022457204	TONGWEI SOLAR (CHENGDU) CO., LTD.
2022427816	STRATASYS LTD.	2022457985	TONGWEI SOLAR (CHENGDU) CO., LTD.
2022427841	MEDOS INTERNATIONAL SARL	2022458324	HALLIBURTON ENERGY SERVICES, INC.
2022427967	AURIS HEALTH, INC.	2022468200	ZTE CORPORATION
2022428023	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2022481274	BEIJING EACON TECHNOLOGY CO., LTD.
2022428997	IMNEWRUN, INC.	2023200776	Lee, J.
2022429302	CHONGQING PRECISION BIOTECH CO., LTD.; CHONGQING PRECISION BIOLOGICAL INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE CO., LTD.	2023202845	VECOR IP HOLDINGS LIMITED
2022429663	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2023203181	PROIONIC GMBH
2022429944	GENESYS CLOUD SERVICES, INC.	2023204435	PPC BROADBAND, INC.
2022429956	PPC BROADBAND, INC.	2023204715	MODIBODI AUSTRALIA PTY LTD
2022430110	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.	2023205241	MOHAJER, M.
2022430161	GUANGZHOU REFORGENE MEDICINE CO., LTD.	2023205573	XIZANG HAISCO PHARMACEUTICAL CO., LTD.
2022430214	PHARMA& SCHWEIZ GMBH	2023205629	GYALA THERAPEUTICS SOCIEDAD LIMITADA; FUNDACIÓ DE RECERCA CLINIC BARCELONA-INSTITUT D'INVESTIGACIONS BIOMÈDIQUES AUGUST PI I SUNYER; HOSPITAL CLÍNIC DE BARCELONA (HCB)
2022430608	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.	2023205764	VIASAT, INC.
2022430932	HYPERLAB SPORTECH PRIVATE LIMITED	2023205889	DESIGN THERAPEUTICS, INC.
2022431360	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023205923	PRECISION BIOSCIENCES, INC.
2022431848	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.	2023205931	MA INDUSTRIES, LLC
2022432208	KIM, B.	2023206039	QUEENSLAND UNIVERSITY OF TECHNOLOGY
2022432596	RETHINK MEDICAL, S.L.	2023206244	MCMaster UNIVERSITY
2022432791	KIMBERLY-CLARK WORLDWIDE, INC.	2023206345	MEDSOURCE INTERNATIONAL LLC
2022432980	SCIENCE CO.,LTD.	2023206363	INGENIA THERAPEUTICS INC.
2022434634	WORSMAN, C.	2023206389	SACCHARO, INC.
2022434645	WORSMAN, C.	2023206664	HUAWEI TECHNOLOGIES CO., LTD.
2022436204	ELC MANAGEMENT LLC	2023206920	KOSTANIAN, V.
2022437133	ATLANTIUM TECHNOLOGIES LTD	2023207088	LUCERNO DYNAMICS, LLC
2022438209	SIMPLY GOOD FOODS USA, INC.	2023207141	SANGUI BIO PTY LTD; THE UNIVERSITY OF SYDNEY
2022438299	X DEVELOPMENT LLC	2023207441	GTINVENT LIMITED
2022438911	HEALTH AND HAPPINESS (H&H) HONG KONG LTD	2023207688	PIED PARKER, INC.
2022438913	AYM SYNTAX LIMITED	2023207843	IDS RESEARCH SOCIETA' A RESPONSABILITA' LIMITATA
2022439096	PUREWICK CORPORATION	2023208239	NATURE RECOMBINED SCIENCES INC.; NATURA BIOSOLUTIONS INC.
		2023208251	NUOVO PIGNONE TECNOLOGIE - S.R.L.
		2023208727	LONG ISLAND UNIVERSITY
		2023208825	RODENBURG PRODUCTIE B.V.
		2023209523	CHENGDU KANGHONG PHARMACEUTICAL CO., LTD.

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

2023209737	KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY	2023213852	TRILINK BIOTECHNOLOGIES, LLC
2023209809	ONSERO THERAPEUTICS INC.	2023213866	CATERPILLAR INC.
2023209862	THE BROAD INSTITUTE, INC.; MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2023213894	DIGESTIVA, INC.
2023209864	PRAXAIR TECHNOLOGY, INC.	2023213914	HIFIBIO, INC.
2023209879	ZUMEDIA INC.	2023213944	MOTO TASSINARI, INC.
2023209883	MFTB HOLDCO, INC.	2023213978	THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
2023209887	TRISALUS LIFE SCIENCES, INC.	2023213981	PPG INDUSTRIES OHIO, INC.
2023209891	LAZURITE HOLDINGS LLC	2023214005	SANGAMO THERAPEUTICS, INC.
2023210246	IMPULSE LABS, INC.	2023214198	GENEVANT SCIENCES GMBH
2023210698	FUSION PHARMACEUTICALS INC.	2023214422	CARGILL, INCORPORATED
2023210700	35PHARMA INC.	2023214424	AEDGE WATER TECHNOLOGIES, LLC
2023210720	DACS A/S	2023214439	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.
2023210771	JOINT BIOSCIENCES (SH) LTD.	2023214468	REDLEAF BIOLOGICS, INC.
2023210813	SPEEDO INTERNATIONAL LIMITED	2023214495	RIVUS PHARMACEUTICALS, INC.
2023210845	OJMAR, S.A.	2023214509	PERRON INSTITUTE FOR NEUROLOGICAL AND TRANSLATIONAL SCIENCE LIMITED
2023210900	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2023214536	EMUK GMBH & CO. KG
2023210901	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2023214686	KALASYDÄN OY
2023211051	CHEVRON JAPAN LTD.; CHEVRON ORONITE COMPANY LLC	2023214690	NICOVENTURES TRADING LIMITED
2023211068	SUVEN LIFE SCIENCES LIMITED	2023214718	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
2023211108	THE YELLOW SIC HOLDING GMBH	2023214721	KÖRBER SUPPLY CHAIN DK A/S
2023211112	GENASE THERAPEUTICS B.V.	2023214737	RFD BEAUFORT LIMITED
2023211164	AB DYNAMOBORSTFABRIKEN	2023214781	BIONTECH SE
2023211364	SUZHOU GENHOUSE BIO CO., LTD.	2023214784	FUNDACIÓ INSTITUT D'INVESTIGACIÓ EN CIÈNCIES DE LA SALUT GERMANS TRIAS I PUJOL
2023211370	SHANGHAI ZHIMENG BIOPHARMA, INC.	2023214855	NEWTRAX TECHNOLOGIES INC.
2023211407	RONA BIOSCIENCE, LIMITED	2023215138	MITRIX BIO, INC.
2023211582	ZIPLINE INTERNATIONAL INC.	2023215142	BAKER HUGHES OILFIELD OPERATIONS LLC
2023211677	TULEX PHARMACEUTICALS INC.	2023215272	VERTEX PHARMACEUTICALS INCORPORATED
2023211697	UNDERGROUND INDUSTRIES LLC	2023215302	GALVION LTD.
2023211704	CRICUT, INC.	2023215305	VERDAGY, INC.
2023211719	FUSION PHARMACEUTICALS INC.	2023215314	FIBROBIOLOGICS, INC.
2023211720	FUSION PHARMACEUTICALS INC.	2023215318	ULTRADENT PRODUCTS, INC.
2023211785	OMICRON ELECTRONICS GMBH	2023215382	COANHE, LTD.
2023211849	ANABIO TECHNOLOGIES LIMITED	2023215393	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
2023211915	NUVO GROUP LTD.	2023215398	CORNER THERAPEUTICS, INC.
2023211955	LG ELECTRONICS INC.	2023215413	ORION POLYMER CORP.
2023211981	GENEVANT SCIENCES GMBH	2023215418	FORM ENERGY, INC.
2023211989	DE' LONGHI APPLIANCES S.R.L. CON UNICO SOCIO	2023215437	6K INC.
2023212135	X DEVELOPMENT LLC	2023215477	PEARSON EDUCATION, INC.
2023212227	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.	2023215482	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.
2023212303	NUTECH VENTURES; HAWKINS CONSTRUCTION COMPANY	2023215513	MINESENSE TECHNOLOGIES LTD.
2023212407	COMPOSITE ENERGY TECHNOLOGIES, INC.	2023215554	THE UNIVERSITY OF SYDNEY
2023212412	PIONEURA CORPORATION	2023215555	PERRON INSTITUTE FOR NEUROLOGICAL AND TRANSLATIONAL SCIENCE LIMITED
2023212415	CYTOAGENTS, INC.	2023215659	ASSISTANCE PUBLIQUE - HÔPITAUX DE PARIS
2023212441	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2023215671	NICOVENTURES TRADING LIMITED
2023212665	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH; CELLRESEARCH CORPORATION PTE. LTD; SINGAPORE HEALTH SERVICES PTE LTD	2023215729	BLUECAT SOLUTIONS GMBH
2023212710	NANJING INNOCARE PHARMA TECH CO., LTD.	2023215734	MASCULL, E.J.; MASCULL, R.T.
2023212779	KRATOS ANTENNA SOLUTIONS CORPORATION	2023215810	NICOVENTURES TRADING LIMITED
2023212785	XINTHERA, INC.	2023216043	CARBON AUTONOMOUS ROBOTIC SYSTEMS INC.
2023212879	AM BATTERIES, INC.	2023216205	CARGILL, INCORPORATED
2023212938	RANPAK CORP.	2023216206	CARGILL, INCORPORATED
2023212969	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2023216208	PRC-DESOTO INTERNATIONAL, INC.
2023213010	CORAL VITA INC.	2023216245	CRYSTAL LAGOONS TECHNOLOGIES, INC.
2023213136	PLASTIC ENERGY LIMITED	2023216268	ASTELLAS GENE THERAPIES, INC.
2023213179	RATTI, J.	2023216270	NKILT THERAPEUTICS, INC.
2023213357	DAIICHI TANABE PHARMA CORPORATION	2023216271	PRAXIS PRECISION MEDICINES, INC.
2023213380	FURANWOOD CO., LTD.; KYOTO PREFECTURAL PUBLIC UNIVERSITY CORPORATION	2023216364	CORNER THERAPEUTICS, INC.
2023213465	FISHER & PAYKEL APPLIANCES LIMITED	2023216366	RIVUS PHARMACEUTICALS, INC.
2023213627	INIPHARM, INC.	2023216367	SWIMC LLC
2023213666	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.	2023216374	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2023213684	AMARIN PHARMACEUTICALS IRELAND LIMITED	2023216377	SIEMENS ENERGY GLOBAL GMBH & CO. KG
2023213693	AION HEALTHSPAN, INC.; UNIVERSITY OF MIAMI	2023216436	BLUECATBIO GMBH
2023213731	XINTHERA, INC.	2023216437	BIONTECH SE
2023213765	ISP INVESTMENTS LLC	2023216443	SIGRID THERAPEUTICS AB
2023213783	DUALITY BIOLOGICS (SUZHOU) CO., LTD.	2023216448	BASF SE
		2023216487	DAKOTA GROUP S.A.S. DI ZENO CIPRIANI E C.
		2023216497	TSINGHUA UNIVERSITY

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

2023216578	METAWATER CO., LTD.	2023221889	VIKING THERAPEUTICS, INC.
2023216607	KIRIN HOLDINGS KABUSHIKI KAISHA	2023221900	WESTMEYER, P.; MAZAHERI, R.; WERTENBERG, R.F.; WOODS III, R.E.; WOODS, R.P.
2023216653	M6P THERAPEUTICS, INC.	2023221977	FULL-LIFE TECHNOLOGIES HK LIMITED
2023216659	BLUEROCK THERAPEUTICS LP	2023222076	AMGEN INC.
2023216695	PROSCIA INC.	2023222089	BIOCONSORTIA, INC.
2023216726	CATERPILLAR INC.	2023222108	VOLOSKOV, M.
2023216951	THERAS, INC.; LEIDOS BIOMEDICAL RESEARCH, INC.; LAWRENCE LIVERMORE NATIONAL SECURITY, LLC	2023222125	UMICORE
2023217054	FARB, M.D.; FORBES, J.	2023222256	JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
2023217074	KODIAK SCIENCES INC.	2023222397	CYBIN IRL LIMITED
2023217152	JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD	2023223108	AMPLITEL PTY LTD
2023217170	KNDS DEUTSCHLAND GMBH & CO. KG	2023223246	ZEBRA TECHNOLOGIES CORPORATION
2023217183	IOTCO	2023223307	ARRIS ENTERPRISES LLC
2023217237	KRONOS INTERNATIONAL, INC	2023223313	ASTELLAS PHARMA, INC.; ASTELLAS ENGINEERED SMALL MOLECULES US, INCORPORATED
2023217247	PREDISURGE; INSTITUT MINES-TELECOM (IMT); ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DE METHODES ET PROCESSUS INDUSTRIELS - ARMINES	2023223460	BOSTON SCIENTIFIC SCIMED, INC.
2023217695	AMGEN INC.	2023223520	RECLUDIX PHARMA, INC.
2023217725	LANTHEUS MEDICAL IMAGING, INC.	2023223555	NAVARI SURGICAL AB
2023217737	JESA TECHNOLOGIES LLC	2023223567	IO BIOTECH APS
2023217911	BIONTECH SE	2023224057	SIRONAX LTD.
2023217949	VICORE PHARMA AB	2023224113	ZEBRA TECHNOLOGIES CORPORATION
2023218240	ARRIS ENTERPRISES LLC	2023224179	DUSTY ROBOTICS, INC.
2023218543	KRONOS INTERNATIONAL, INC	2023224376	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2023218884	SANDVIK MINING AND CONSTRUCTION OY	2023224547	CANON KABUSHIKI KAISHA
2023218890	BASF SE	2023224856	ASKLEPIOS BIOPHARMACEUTICAL, INC.; DUKE UNIVERSITY
2023218933	INVISIAN MEDICAL, LLC	2023224877	MCP IP, LLC
2023219022	BIOJIVA LLC	2023225210	STERILECARE INC.
2023219026	LUNG BIOTECHNOLOGY PBC	2023225307	INVIZIUS LIMITED
2023219070	SILENCE THERAPEUTICS GMBH	2023225539	SCANDINAVIAN BATTERY TECHNOLOGY AB
2023219116	IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC.	2023225796	ROC OPCO LLC
2023219167	CARBO CULTURE OY	2023225889	SYNGENTA CROP PROTECTION AG
2023219168	MACROGENICS, INC.	2023225939	R.H. BORDEN AND COMPANY, LLC
2023219174	SERA PROGNOSTICS, INC.	2023225953	BARDEX CORPORATION
2023219179	KEMIRA OYJ	2023227584	ENERVENUE, INC
2023219190	MURAL ONCOLOGY, INC.	2023227746	APL NORWAY AS
2023219613	SICONA BATTERY TECHNOLOGIES PTY LTD	2023227878	EDGEWELL PERSONAL CARE BRANDS, LLC
2023219614	KAIP PTY LIMITED; BADENHORST, S.M.J.	2023228045	STEP PHARMA S.A.S.
2023219655	SANTOKU CORPORATION	2023228095	HORIZON THERAPEUTICS IRELAND DAC
2023219704	VERDAGY, INC.	2023228289	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2023219715	ICONEX LLC	2023228294	IACCESS MEDTEC GMBH
2023219719	KEMIRA OYJ	2023228419	KURITA WATER INDUSTRIES LTD.
2023219781	THE UNIVERSITY OF MASSACHUSETTS	2023228568	LEXICON PHARMACEUTICALS, INC.
2023219944	HANWHA CORPORATION	2023229156	LEXICON PHARMACEUTICALS, INC.
2023220053	GRAIL, LLC	2023229221	NOVARTIS AG
2023220118	EROSE S.R.L.	2023231110	AMGEN INC.
2023220237	SHANGHAI REGENEAL THERAPIES CO., LTD	2023231499	UNILIN, BV
2023220730	ECOLE POLYTECHNIQUE; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; SORBONNE UNIVERSITE; ECOLE NATIONALE SUPERIEURE DE TECHNIQUES AVANCEES	2023231912	ASTELLAS PHARMA INC.
2023220874	SALTO SYSTEMS, S.L.	2023232170	MATTERPORT, INC.
2023220955	VIKING THERAPEUTICS, INC.	2023232568	JUBILANT EPICORE LLC
2023221195	STAMICARBON B.V.	2023232941	GIESECKE+DEVRIENT CURRENCY TECHNOLOGY GMBH
2023221202	GLENCORE TECHNOLOGY PTY LIMITED	2023232992	NOVIMMUNE SA
2023221238	RAYTHEON COMPANY	2023235391	ABIOMED EUROPE GMBH
2023221393	INSMED INCORPORATED	2023236268	BOSTON SCIENTIFIC SCIMED, INC.
2023221522	ECOLE POLYTECHNIQUE; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; SORBONNE UNIVERSITE; ECOLE NATIONALE SUPERIEURE DE TECHNIQUES AVANCEES	2023236289	COMPUGEN LTD.
2023221546	DSM IP ASSETS B.V.	2023236430	AMGEN INC.
2023221587	VERONA PHARMA PLC	2023236464	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2023221655	STREAMLINE INNOVATIONS INC.	2023237602	BOSTON SCIENTIFIC SCIMED, INC.
2023221669	YETI COOLERS, LLC	2023236880	CASALE SA
2023221732	AMGEN INC.	2023236919	ABIOMED EUROPE GMBH
2023221806	BEIJING PHYTOVENT PHARMACEUTICAL TECHNOLOGY CO., LTD.	2023236937	DEEPMIND TECHNOLOGIES LIMITED
		2023237227	THE UNIVERSITY OF WESTERN AUSTRALIA
		2023237632	JULIUS-MAXIMILIANS-UNIVERSITÄT WÜRZBURG
		2023237770	AMGEN INC.
		2023237876	ARTHREX, INC.
		2023238723	POVIVA CORP.
		2023239047	ALCON INC.
		2023239603	OBAYASHI CORPORATION; NIPPON PAPER INDUSTRIES CO., LTD.; FLOWRIC CO., LTD.
		2023240953	POVIVA CORP.

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

2023241083 ELECTROLUX APPLIANCES AKTIEBOLAG
2023241172 PAUL HETTICH GMBH & CO. KG
2023241233 RICHTER GEDEON NYRT.
2023241522 URTESTE S.A.
2023242782 CARNEGIE MELLON UNIVERSITY
2023244415 UNILEVER IP HOLDINGS B.V.
2023244437 SAINT-GOBAIN ISOVER
2023246726 JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
2023246912 ONCOASSURE LIMITED
2023250280 WATT FUEL CELL CORP.
2023250794 COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
2023255622 JFE STEEL CORPORATION
2023255865 JFE STEEL CORPORATION
2023263293 ELECTROLUX APPLIANCES AKTIEBOLAG
2023264184 KOENIG & BAUER AG
2023264413 LG ENERGY SOLUTION, LTD.
2023264715 KOENIG & BAUER AG
2023266204 RENSON NV
2023268862 MAYEKAWA MFG. CO., LTD.
2023269827 HALLIBURTON ENERGY SERVICES, INC.
2023270533 SHANDONG HENGLU BIOTECH. CO., LTD.
2023283530 GUANGZHOU FERMION TECHNOLOGY CO., LTD.
2023283927 GUANGZHOU FERMION TECHNOLOGY CO., LTD.
2023295035 GENENTECH, INC.
2023315958 ABBVIE INC.
2023319478 NANJING CHERVON INDUSTRY CO., LTD.
2023321074 GUANGZHOU FERMION TECHNOLOGY CO., LTD.
2023326871 ZHEJIANG YOTRIO GROUP CO., LTD
2023338730 JEFFERSON SCIENCE ASSOCIATES, LLC
2023347471 BECHTEL ENERGY INC.
2023347573 COSTANZA HOLDINGS, LLC
2023374927 COOPERVISION INTERNATIONAL LIMITED
2023387355 ZTE CORPORATION
2023387771 INSPUR GENERSOFT CO., LTD.
2024203515 ANDON TECHNOLOGY PTY LTD
2024204756 VENTRIX TECHNICAL SERVICES PTY LTD

IPC Index

<u>A01C 23 /-</u>	<u>A21D 13 /-</u>	2023224376 2023228289	<u>A47F 1 /-</u>	2023215382	2023216366 2023216951 2023217949 2023219022 2023219174 2023220955 2023221393 2023221587 2023221732 2023221806 2023221889 2023221977 2023222076 2023222397 2023223313 2023223520 2023224057 2023224376 2023228045 2023228289 2023228568 2023229156 2023229221 2023231912 2023232568 2023236289 2023283530 2023283927 2023315958 2023321074	
2023205931	2023244415	<u>A23L 5 /-</u>	2023218884	<u>A61F 2 /-</u>		
<u>A01C 3 /-</u>	<u>A21D 8 /-</u>	2023216607	<u>A47J 31 /-</u>	2023223460 2023236268 2023236702 2023237876 2023239047		
2023205931	2022438209	<u>A24B 13 /-</u>	2023211989	<u>A61F 5 /-</u>		
<u>A01G 7 /-</u>	<u>A22C 17 /-</u>	2023240953	<u>A47K 10 /-</u>	2022439096 2023206920		
2022424201	2023268862	<u>A24B 15 /-</u>	2022432791	<u>A61F 9 /-</u>		
<u>A01H 1 /-</u>	<u>A22C 21 /-</u>	2023214690 2023215671 2023215810 2023238723 2023240953	<u>A47L 11 /-</u>	2023210813		
2022424201 2023225889	2023268862	<u>A41B 17 /-</u>	2022424726 2022425877 2022425895 2022428023 2022431360	<u>A61G 1 /-</u>		
<u>A01H 5 /-</u>	<u>A23C 11 /-</u>	2023204715	<u>A47L 15 /-</u>	<u>A61G 5 /-</u>		
2023214690 2023215671 2023215810 2023225889	2023236464	<u>A41B 9 /-</u>	2023213465	2023215734		
<u>A01H 6 /-</u>	<u>A23D 7 /-</u>	2023204715 2023205241 2023215382	<u>A61B 1 /-</u>	<u>A61G 7 /-</u>		
2023214690 2023215671 2023215810	2023216205	<u>A41C 3 /-</u>	2023209891	2023206920		
<u>A01K 61 /-</u>	<u>A23D 9 /-</u>	2023205241	<u>A61B 17 /-</u>	<u>A61J 1 /-</u>		
2023213010	2023214422 2023216206 2023244415	2023204715 2023205241 2023215382	2022211504 2022426746 2022427841 2023218933 2023228294	2023237770	<u>A61K 35 /-</u>	
<u>A01M 9 /-</u>	<u>A23G 1 /-</u>	2023204715 2023205241 2023215382	2022211504 2022426746 2022427841 2023218933 2023228294	<u>A61K 31 /-</u>	2022423981 2022423984 2022429302 2023209737 2023210771 2023211849 2023212665 2023213783 2023213978 2023214439 2023215138 2023215314 2023216607 2023216659 2023224376	
2022424201	2023244415	<u>A41D 13 /-</u>	<u>A61B 34 /-</u>	2022283443 2022317614 2022438911 2023205573 2023205889 2023205923 2023209523 2023209737 2023209862 2023209887 2023211068 2023211112 2023211364 2023211370 2023211407 2023211719 2023212227 2023212412 2023212415 2023212785 2023213357 2023213627 2023213684 2023213731 2023213783 2023214468 2023214495 2023214509 2023215272 2023215398 2023215413 2023215555 2023216271 2023216364	<u>A61K 36 /-</u>	
<u>A01N 25 /-</u>	<u>A23G 3 /-</u>	2023214737	<u>A61B 6 /-</u>	2023207088	2023208239 2023213894	
2023222089	2023244415	<u>A42B 3 /-</u>	2022425016 2023211915 2023214784 2023215659 2023236919	<u>A61B 90 /-</u>	<u>A61K 38 /-</u>	
<u>A01N 43 /-</u>	<u>A23G 9 /-</u>	2023215302	<u>A45C 13 /-</u>	2022427967 2023223555	2022428997 2022430161 2023213894 2023215314 2023216268 2023216653 2023216659 2023217152 2023217911 2023219116 2023219190 2023220237 2023224856 2023225307	
2023218890 2023221522	2023244415	<u>A45C 3 /-</u>	2023221669	<u>A61C 13 /-</u>		
<u>A01N 63 /-</u>	<u>A23J 1 /-</u>	2023221669	<u>A45C 5 /-</u>	2022427816		
2023222089	2023216205	<u>A45F 3 /-</u>	2023221669	<u>A61D 1 /-</u>		
<u>A01P 1 /-</u>	<u>A23J 7 /-</u>	2023221669	<u>A47B 49 /-</u>	2022434645		
2023218890	2023213684	<u>A47B 81 /-</u>	<u>A61B 90 /-</u>	2022434645		
<u>A01P 13 /-</u>	<u>A23K 10 /-</u>	2023221669	2022427967 2023223555	<u>A61F 13 /-</u>		
2023221522	2023216607 2023221546	<u>A47B 96 /-</u>	2023207088	2023204715		
<u>A01P 21 /-</u>	<u>A23K 50 /-</u>	2023221669	<u>A61B 90 /-</u>			
2023222089	2023221546	<u>A47C 7 /-</u>	2022427967 2023223555			
<u>A01P 3 /-</u>	<u>A23L 13 /-</u>	2023241172	<u>A61C 13 /-</u>			
2023218890	2022425291	<u>A47B 81 /-</u>	2022427816			
<u>A01P 7 /-</u>	<u>A23L 29 /-</u>	2023241172	<u>A61D 1 /-</u>			
2023218890	2022317614	<u>A47B 96 /-</u>	2022434645			
<u>A01P 7 /-</u>	<u>A23L 33 /-</u>	2023241172	2022434645			
2023218890	2022317614 2022438911 2023213684 2023216607	<u>A47C 7 /-</u>	2022434645			

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

<u>A61K 39 /-</u>	2023211719 2023211720	<u>A61P 1 /-</u>	<u>A61P 29 /-</u>	2023237632 2023283927	<u>A63B 24 /-</u>				
2022423984 2022425121 2022425608 2022428997 2022429302 2023205629 2023206363 2023209887 2023210698 2023211720 2023213914 2023213978 2023215393 2023215398 2023215482 2023216364 2023217152 2023219168 2023223567 2023225307 2023236289	<u>A61K 6 /-</u> 2022427816 2023215318 <u>A61K 8 /-</u> 2022317614 2022436204 2023207843 2023215318 2023216443 2023225796 2023227878 <u>A61K 9 /-</u> 2022438911 2023209737 2023209887 2023211677 2023211849 2023214198 2023214468 2023215138 2023215398 2023216364 2023216607 2023219116 2023220955 2023221393 2023221587	2023209737 2023211407 2023211981 2023213357 2023213627 2023214495 2023216366 2023216607 2023220955 2023221889 2023224376 2023231912 <u>A61P 11 /-</u> 2022283443 2023211981 2023213357 2023215272 2023217949 <u>A61P 13 /-</u> 2023213357 2023221889 <u>A61P 15 /-</u> 2023217725 2023217911 <u>A61P 17 /-</u> 2022283443 2023217614 2023213357 <u>A61P 19 /-</u> 2023213357 2023228289 2023315958 2023321074 <u>A61P 25 /-</u> 2022428997 2022439338 2023209523 2023209809 2023211068 2023211370 2023211981 2023212412 2023214509 2023215555 2023221806 2023222397 2023223313 2023224057 2023229156 2023237632 <u>A61P 27 /-</u> 2023212665 2023215138 2023220237	2022317614 2023205573 2023209523 2023209737 2023221393 2023221806 2023223520 2023224057 2023283530 <u>A61P 3 /-</u> 2022438911 2023213894 2023214495 2023216268 2023216366 2023216607 2023216659 2023221806 2023224856 <u>A61P 31 /-</u> 2023208239 2023211112 2023211981 2023212412 2023215398 2023215482 2023216364 2023217911 2023224057 <u>A61P 33 /-</u> 2023208239 <u>A61P 35 /-</u> 2022429302 2023205573 2023206363 2023210698 2023210771 2023211112 2023211364 2023211719 2023211720 2023211981 2023212227 2023212415 2023212785 2023213731 2023213914 2023215398 2023215482 2023216364 2023216951 2023217152 2023219168 2023219190 2023221732 2023221806 2023222076 2023223520 2023228045 2023231912 2023232568 2023232992 2023236289	2022425377 2022430932 <u>A63B 33 /-</u> 2023210813 <u>A63C 19 /-</u> 2023224179 <u>A63F 13 /-</u> 2024203515 <u>A63F 7 /-</u> 2024203515 <u>A63F 9 /-</u> 2024203515 <u>B01D 15 /-</u> 2023217074 <u>B01D 19 /-</u> 2023214424 <u>B01D 53 /-</u> 2022443745 2023221655 2023246726 <u>B01D 61 /-</u> 2022432596 <u>B01D 69 /-</u> 2022432596 <u>B01F 21 /-</u> 2023217183 <u>B01F 23 /-</u> 2023214424 <u>B01F 25 /-</u> 2023214424 <u>B01F 33 /-</u> 2023214424 2023217183 <u>B01F 35 /-</u> 2023217183 <u>B01J 10 /-</u> 2023236880 <u>B01J 19 /-</u> 2023215437 2023221195					
<u>A61K 45 /-</u>	2022283443 2023211112 2023215138 2023215272 2023221806 2023228289 2023229221	<u>A61K 47 /-</u>	2022430161 2023205573 2023205889 2023210700 2023211407 2023211677 2023211981 2023213783 2023214198 2023214781 2023216607 2023217074 2023217725 2023219168 2023220955 2023221587 2023225307	<u>A61K 48 /-</u>	2022423984 2022429302 2023205923 2023216268 2023216437 2023216653 2023224856	<u>A61K 49 /-</u>	2023213693 2023217725	<u>A61K 51 /-</u>	2023210698

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

<u>B01J 6 /-</u>	<u>B27K 3 /-</u>	<u>B43K 5 /-</u>	<u>B64C 11 /-</u>	<u>B82Y 10 /-</u>	<u>C04B 24 /-</u>
2023219167	2023213380	2023209879	2023211582	2023338730	2023239603
<u>B01J 8 /-</u>	<u>B28B 11 /-</u>	<u>B60L 53 /-</u>	<u>B64D 1 /-</u>	<u>B82Y 40 /-</u>	<u>C04B 28 /-</u>
2022443745 2023222256	2023212303	2023216726	2022424201	2023219613	2022451509 2023212303 2023239603
<u>B01L 3 /-</u>	<u>B29C 63 /-</u>	<u>B60L 58 /-</u>	<u>B64D 10 /-</u>	<u>C01B 17 /-</u>	<u>C04B 35 /-</u>
2023237770	2023219715	2023225539	2023214737	2023221202	2023211108
<u>B04B 15 /-</u>	<u>B29C 64 /-</u>	<u>B60N 2 /-</u>	<u>B64G 3 /-</u>	<u>C01B 25 /-</u>	<u>C04B 7 /-</u>
2023215729 2023216436	2022427816 2023219026 2023237770	2022424385	2023212779	2023217737	2022451509 2023212303
<u>B04B 5 /-</u>	<u>B29L 31 /-</u>	<u>B60P 3 /-</u>	<u>B64U 30 /-</u>	<u>C01B 3 /-</u>	<u>C05D 3 /-</u>
2023215729 2023216436	2023219026	2022442477 2023214536	2023211582	2022439854 2023246726	2022425512
<u>B05B 1 /-</u>	<u>B32B 5 /-</u>	<u>B60R 16 /-</u>	<u>B65B 3 /-</u>	<u>C01B 32 /-</u>	<u>C05D 5 /-</u>
2022432980	2023204715	2022440384	2023236430	2023219167	2022425512
<u>B05B 11 /-</u>	<u>B33Y 10 /-</u>	<u>B60R 21 /-</u>	<u>B65B 61 /-</u>	<u>C01G 3 /-</u>	<u>C05D 9 /-</u>
2023220118	2023219026	2023218884	2023212938	2023221202	2022425512
<u>B05B 12 /-</u>	<u>B33Y 30 /-</u>	<u>B60W 30 /-</u>	<u>B65B 67 /-</u>	<u>C02F 1 /-</u>	<u>C05G 3 /-</u>
2023224179	2023219026	2023214855	2023221669	2022437133 2023214424 2023217183 2023228419	2022425512
<u>B05B 5 /-</u>	<u>B33Y 70 /-</u>	<u>B61C 9 /-</u>	<u>B65B 69 /-</u>	<u>C02F 101 /-</u>	<u>C05G 5 /-</u>
2022427816	2022427816	2022455888	2023219715	2023214424	2022425512
2022424201	<u>B41F 11 /-</u>	<u>B61F 5 /-</u>	2023219715	<u>C02F 103 /-</u>	<u>C07B 31 /-</u>
<u>B05D 1 /-</u>	2023264184	2022455888	<u>B65D 33 /-</u>	2023214424 2023216245 2023217183 2023228419	2023222397
2023212879	<u>B41F 19 /-</u>	<u>B61L 1 /-</u>	2023221669	<u>C02F 3 /-</u>	<u>C07B 37 /-</u>
<u>B08B 11 /-</u>	2023264184	2022447577	<u>B65D 63 /-</u>	2023216578	2023220730
2022431360	<u>B41F 23 /-</u>	<u>B61L 23 /-</u>	2023218933	<u>C02F 5 /-</u>	<u>C07B 59 /-</u>
<u>B22F 1 /-</u>	2023264184	2022447577	<u>B65G 1 /-</u>	2023228419	2023222397
2023219655	<u>B41J 2 /-</u>	<u>B62D 21 /-</u>	2023222108	<u>C03B 37 /-</u>	<u>C07C 215 /-</u>
<u>B22F 3 /-</u>	2022439324	2022440384	<u>B65G 57 /-</u>	2023244437	2023221889
2023219655	<u>B41J 25 /-</u>	<u>B62D 33 /-</u>	2023214721	<u>C04B 103 /-</u>	<u>C07C 217 /-</u>
<u>B23K 10 /-</u>	2023212938	2022442477	<u>B65G 61 /-</u>	2022451509	2023222397
2023215437	<u>B41J 29 /-</u>	<u>B63B 21 /-</u>	2023214721	<u>C04B 111 /-</u>	2023228095 2023232568
<u>B24B 5 /-</u>	2023224179	2023225953	<u>B65H 37 /-</u>	2022451509	<u>C07C 231 /-</u>
2022211504	<u>B41J 3 /-</u>	<u>B63B 3 /-</u>	2023219715	<u>C04B 16 /-</u>	<u>C07C 233 /-</u>
<u>B25J 17 /-</u>	2023212938 2023224179	2023212407	<u>B66C 17 /-</u>	2022451509	2023214198 2023223313 2023321074
2022425636	<u>B42D 25 /-</u>	<u>B63C 9 /-</u>	2023214721	<u>C04B 18 /-</u>	<u>C07C 235 /-</u>
<u>B25J 18 /-</u>	2023232941 2023264184 2023264715	2023214737	<u>B66D 1 /-</u>	2023239603	2023228095
2022425636	<u>B43K 23 /-</u>	<u>B63G 8 /-</u>	2023225953	2023212303 2023239603	
<u>B25J 9 /-</u>	2023209879	2023212407	<u>B66F 3 /-</u>		
2022425636			2023214536		

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

<u>C07C 237 /-</u>	<u>C07D 217 /-</u>	2023221732	2023223520	<u>C07K 16 /-</u>	<u>C08L 3 /-</u>
2023214198	2023211370	2023223313		2022425121	2023213765
<u>C07C 239 /-</u>	<u>C07D 223 /-</u>	2023231912	<u>C07D 519 /-</u>	2022425608	<u>C09C 1 /-</u>
2023232568	2023211370	2023283530	2023205573	2022428997	
<u>C07C 243 /-</u>	<u>C07D 231 /-</u>	2023283927	2023209809	2022439338	2023213981
2023214198	2023213627	2023321074	2023211112	2023205629	2023217237
			2023212227	2023206039	2023218543
			2023216951	2023206363	
<u>C07C 251 /-</u>	<u>C07D 239 /-</u>	<u>C07D 407 /-</u>	<u>C07F 5 /-</u>	2023206389	<u>C09D 133 /-</u>
2023214198	2023213627	2023231912		2023210698	
			2023208727	2023210700	2023231499
<u>C07C 257 /-</u>	<u>C07D 241 /-</u>	<u>C07D 413 /-</u>		2023211720	<u>C09D 17 /-</u>
2023208727	2023223313	2023209809	<u>C07F 9 /-</u>	2023213783	
		2023211068		2023213914	2023216367
		2023221732	2023221889	2023214781	2023216448
		2023231912	2023223520	2023215482	
<u>C07C 259 /-</u>	<u>C07D 251 /-</u>	<u>C07D 417 /-</u>	<u>C07H 1 /-</u>	2023216270	<u>C09D 175 /-</u>
2023208727	2023236880	2023209809		2023216437	
2023214198		2023211068	2022283443	2023217074	2023216208
2023232568	<u>C07D 253 /-</u>	2023213627	2023213852	2023217152	2023231499
		2023224057	2023270533	2023217695	
<u>C07C 271 /-</u>	2023213627	2023231912	<u>C07H 13 /-</u>	2023219116	<u>C09D 179 /-</u>
2023214198	<u>C07D 265 /-</u>	2023283927		2023219168	
			2023270533	2023219174	2023231499
<u>C07C 273 /-</u>	2023211370	<u>C07D 453 /-</u>	<u>C07H 15 /-</u>	2023220237	<u>C09D 5 /-</u>
2023221195	<u>C07D 267 /-</u>	2023223520		2023232992	
			2022283443	2023236289	
<u>C07C 29 /-</u>	2023211370	<u>C07D 471 /-</u>	<u>C07H 17 /-</u>	<u>C07K 19 /-</u>	2023202845
2022443745	<u>C07D 277 /-</u>	2023209523		2023210700	2023213981
		2023209809	<u>C07H 21 /-</u>	2023214781	2023216367
<u>C07C 31 /-</u>	2023213627	2023211364		2023216270	2023216448
2022443745	<u>C07D 279 /-</u>	2023212227	2022283443	2023217152	<u>C09D 7 /-</u>
		2023213731	<u>C07H 21 /-</u>	2023219190	
<u>C07C 311 /-</u>	2023223313	2023216951		2023220237	2023216448
2023214198	<u>C07D 295 /-</u>	2023223520	2023213852	<u>C07K 5 /-</u>	<u>C09K 8 /-</u>
			2023214509	2023210698	2023347573
<u>C07C 323 /-</u>	2023214198	<u>C07D 487 /-</u>	2023215555	2023241522	<u>C10B 49 /-</u>
2023222397	<u>C07D 307 /-</u>	2023205573	<u>C07K 1 /-</u>		
		2023205889		<u>C07K 7 /-</u>	2022425513
<u>C07C 391 /-</u>	2023223313	2023216951	2023217074	2023214781	2023219167
2023222397	<u>C07D 313 /-</u>	2023221732	2023241233		
		2023222076	2023295035	<u>C08B 15 /-</u>	<u>C10B 53 /-</u>
<u>C07D 205 /-</u>	2023220730	2023223520	<u>C07K 14 /-</u>	2023208825	2022425513
2023223313	<u>C07D 401 /-</u>	2023224057		<u>C08B 31 /-</u>	2023219167
		2023231912	2022423981	2023208825	<u>C10B 57 /-</u>
<u>C07D 207 /-</u>	2023205889	2023232568	2022423984		2023219167
2023223313	2023209523		2022429302	<u>C08B 37 /-</u>	<u>C10G 1 /-</u>
	2023212412	<u>C07D 495 /-</u>	2023205629	2022317614	
<u>C07D 213 /-</u>	2023212785	2023211112	2023206039	2023213765	<u>C10G 2 /-</u>
2023213627	2023213731	2023221732	2023206039		
2023228568	2023216951	2023222076	2023210700	<u>C08G 18 /-</u>	2023246726
2023229156	2023221732		2023210771	2023216208	<u>C10G 31 /-</u>
2023283530	2023223313	<u>C07D 498 /-</u>	2023213978		
2023283927	2023283530	2023216951	2023214509	<u>C08K 3 /-</u>	2023213136
2023321074	2023283927	2023222076	2023214690	2023216448	
	2023321074		2023215314		<u>C10G 53 /-</u>
<u>C07D 215 /-</u>	<u>C07D 403 /-</u>	2023212710	2023215393	<u>C08L 1 /-</u>	
2023211370	2023205889	2023216951	2023215810	2023213765	2023213136
	2023211720	2023221732	2023216270		
		2023222076	2023217152		<u>C10J 3 /-</u>
		<u>C07D 513 /-</u>	2023219116		
		2023222076	2023219174		
		2023216951	2023219190		
		2023216951	2023220237		
		2023216951	2023237632		
		2023216951	2023241233		

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

C10M 169 /-	2023219781 2023220237 2023224856 2023225889 2023241233	C22B 11 /-	2023221202	C40B 30 /-	2023347471	E21B 7 /-	2023215142
2023211051		C22B 19 /-		2023206244		E21C 35 /-	
C10N 20 /-	C12N 5 /-	2023221202		D02G 3 /-	2023223108		2023218884
2023211051			2022438913			E21D 9 /-	
C10N 30 /-	2022423981 2022423984 2022425291 2023206363	C22B 26 /-	2022448081 2023222125	D06F 34 /-	2023216245 2023217183		2023218884
2023211051				2023211955		E21F 17 /-	
C10N 40 /-	2023212665 2023213693 2023213914 2023213978	C22B 3 /-	2022448081 2023222125	D06F 39 /-	2023210845		2023214855 2023225939
2023211051				2023211955		F01D 25 /-	
C10N 60 /-	2023214439 2023216659 2023219781	C22B 47 /-	2022448081	D06F 58 /-	2023210845 2023220874		2023208251 2023212969
2023211051				2023211955		F01D 9 /-	
C11B 1 /-	C12N 7 /-	C22B 5 /-	2023221202	D06F 73 /-	2023210845	F01L 3 /-	2023212969
2023214422 2023216206	2022430161 2023210771			2023211955		F03D 13 /-	
C11D 11 /-	C12N 9 /-	C22B 7 /-	2023215418 2023221202 2023222125	D21H 17 /-	2023219179 2023219719	F03D 80 /-	2023227746
2023213765	2022430161 2023206039 2023213894 2023214005			2023219179 2023219719		F03D 9 /-	2023213944
C11D 3 /-	2023215671 2023215810 2023216653 2023217911 2023224856	C22B 9 /-	2023215418	D21H 21 /-	2022454092	F03B 17 /-	2023217054
2023213765				2023219179 2023219719		F03D 13 /-	
C12M 1 /-		C22C 14 /-	2023219655	E02B 1 /-	2023215142	F03D 80 /-	2023227746
2023215554 2023219026				2023214686		F03D 9 /-	
C12M 3 /-	C12P 19 /-	C22C 38 /-	2023219655	E02B 17 /-	2023215142	F04B 37 /-	
2023215554	2023203181			2023227746		F04B 41 /-	
C12N 1 /-	C12P 21 /-	2023219655 2023255622 2023255865	2023219655 2023255622 2023255865	E02B 8 /-	2023215142	F04C 23 /-	2023216377
2023216607 2023224376	2023241233			2023214686		F04D 17 /-	
C12N 15 /-	C12P 7 /-	C22F 1 /-	2023219655	E02F 3 /-	2022455962 2022458324 2023215142	F04D 19 /-	2023210901 2023212441 2023216377
2022425121 2022429302 2022430161 2023205923 2023206244 2023206363 2023209862 2023210700 2023211407 2023213357 2023213852 2023213914 2023214005 2023214509 2023214690 2023215555 2023215671 2023215810 2023216268 2023216437 2023216497 2023217152 2023217695 2023219070 2023219116	2023203181			2022441613		F04D 25 /-	2023210720 2023210901 2023212441 2023216377
	C12Q 1 /-	C25B 1 /-	2023215305 2023219704	E02F 9 /-	2022455962	F04D 19 /-	2023210720
	2022430214 2023206039 2023206244 2023213357 2023215482 2023241522 2023246912			2022441613		F04D 25 /-	2023210720
		C25B 11 /-	2023219704 2023250794	E03B 11 /-	2022455962	F04D 19 /-	2023210720
	C12R 1 /-	C25B 13 /-	2023219704	2023211697		F04D 19 /-	2023210901 2023212441 2023216377
	2023210771 2023241233			E04F 10 /-	2022455962	F04D 19 /-	2023210720
		C25B 9 /-	2023215305 2023219704	2023266204 2023326871		F04D 19 /-	2023210720
	C21D 8 /-			E04F 15 /-	2023269827	F04D 25 /-	2023210720
	2023255622 2023255865	C30B 29 /-	2022457985	2023216487		F04D 25 /-	2023210720
				E04F 21 /-	2022454092 2022458324 2023218884 2023269827	F04D 25 /-	2023210901 2023212441 2023216377
	C22B 1 /-	C30B 31 /-	2022457985	2023216487			
	2023221202			E04G 1 /-			
			2022457985	2023347471			

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

<u>F04D 27 /-</u>	<u>F24F 11 /-</u>	<u>G01J 3 /-</u>	<u>G02C 3 /-</u>	<u>G06K 7 /-</u>	<u>G07C 5 /-</u>
2023210901 2023212441	2023219614	2023219781	2023210813	2023223246	2023213866
<u>F04D 29 /-</u>	<u>F24F 110 /-</u>	<u>G01N 21 /-</u>	<u>G02C 7 /-</u>	<u>G06N 10 /-</u>	<u>G08C 17 /-</u>
2023210720 2023210901 2023212441	2023219614	2023237770	2022444028	2023338730	2022441300
<u>F16B 2 /-</u>	<u>F24F 13 /-</u>	<u>G01N 33 /-</u>	<u>G03B 21 /-</u>	<u>G06N 20 /-</u>	<u>G08G 9 /-</u>
2023218933	2023219614	2022439338 2023206039 2023207141 2023207441 2023213357 2023213914 2023216659 2023237770 2023241522	2022430932	2023207688 2023209883 2023213010 2023216695 2023269827	2023214855
<u>F16B 31 /-</u>	<u>F24F 3 /-</u>	<u>G01R 27 /-</u>	<u>G03G 15 /-</u>	<u>G06N 3 /-</u>	<u>G09B 19 /-</u>
2023217170	2023219614	2023217054	2023224547	2022429944 2023213010 2023213179 2023216695 2023236937	2023215477
<u>F16B 5 /-</u>	<u>F25B 19 /-</u>	<u>G01R 31 /-</u>	<u>G05B 13 /-</u>	<u>G06Q 10 /-</u>	<u>G09B 5 /-</u>
2023217170	2023209864	2023211785	2023217054	2022442685 2022481274 2023214721 2023387771	2023215477
<u>F16D 41 /-</u>	<u>F25B 25 /-</u>	<u>G01S 11 /-</u>	<u>G05B 19 /-</u>	<u>G06Q 30 /-</u>	<u>G09B 9 /-</u>
2023210720	2023209864	2022432208 2023218240	2023211704 2023387771	2023209883	2022439657
<u>F16H 55 /-</u>	<u>F25D 16 /-</u>	<u>G01S 17 /-</u>	<u>G05B 23 /-</u>	<u>G06Q 50 /-</u>	<u>G10L 19 /-</u>
2022455888	2023209864	2022439657	2023213866	2022426892 2023209883 2023219944	2023214718
<u>F16J 15 /-</u>	<u>F25J 1 /-</u>	<u>G01S 7 /-</u>	<u>G05D 1 /-</u>	<u>G06F 1 /-</u>	<u>G16B 20 /-</u>
2023214536	2022429663	2023213981	2022431848	2022432208	2023220053
<u>F16K 15 /-</u>	<u>F41B 5 /-</u>	<u>G01T 1 /-</u>	<u>G06F 113 /-</u>	<u>G06F 119 /-</u>	<u>G16B 25 /-</u>
2023213944	2023224877	2023207088	2023211704	2022426892 2023211704	2022438299
<u>F16L 3 /-</u>	<u>F41H 1 /-</u>	<u>G01T 3 /-</u>	<u>G06F 119 /-</u>	<u>G06F 16 /-</u>	<u>G16B 40 /-</u>
2024204756	2023215302	2023207088	2022426892 2023211704	2022432208	2022438299 2023220053
<u>F16L 59 /-</u>	<u>F41H 5 /-</u>	<u>G01V 3 /-</u>	<u>G06F 18 /-</u>	<u>G06T 1 /-</u>	<u>G16H 10 /-</u>
2024204756	2023217170	2023212135 2023237227	2022426892 2023211704	2023224113 2023232170	2023216695
<u>F16M 11 /-</u>	<u>G01B 1 /-</u>	<u>G01V 9 /-</u>	<u>G06F 16 /-</u>	<u>G06T 11 /-</u>	<u>G16H 20 /-</u>
2023215734	2023242782	2023225939	2022426892 2022427045 2022430110 2023209883 2023236937	2023213666	2022425016 2022425377 2023217247
<u>F17C 13 /-</u>	<u>G01B 7 /-</u>	<u>G02B 1 /-</u>	<u>G06F 19 /-</u>	<u>G06T 15 /-</u>	<u>G16H 30 /-</u>
2022439854 2023227584	2023242782	2023213010	2023232170	2022427045 2023213010 2023223246	2023217247
<u>F17C 5 /-</u>	<u>G01C 21 /-</u>	<u>G02B 13 /-</u>	<u>G06T 19 /-</u>	<u>G06V 10 /-</u>	<u>H01B 1 /-</u>
2023227584	2023224179	2023213010	2023232170	2023216043	2023250794
<u>F23C 13 /-</u>	<u>G01C 3 /-</u>	<u>G02B 6 /-</u>	<u>G06T 7 /-</u>	<u>G06V 20 /-</u>	<u>H01B 13 /-</u>
2022439854	2022430932	2022425434 2023204435	2022429944	2023216043	2023250794
<u>F23G 7 /-</u>	<u>G01D 5 /-</u>	<u>G02B 13 /-</u>	<u>G06F 3 /-</u>	<u>G06V 30 /-</u>	
2022439854	2023215513 2023237227	2022425878	2022425878	2023236937	
<u>F23J 15 /-</u>	<u>G01G 13 /-</u>		<u>G06F 30 /-</u>		
2022439854	2023236430		2022426892 2023211704		
<u>F23R 3 /-</u>	<u>G01G 17 /-</u>		<u>G06F 40 /-</u>		
2023216374	2023236430		2023236937		
				2022453125	

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

<u>H01G 5 /-</u>	<u>H02J 13 /-</u>	2023221900
2023242782	2022432208	<u>H04M 3 /-</u>
<u>H01J 49 /-</u>	<u>H02J 3 /-</u>	2022429944
2023207141	2023210246	<u>H04N 23 /-</u>
<u>H01L 31 /-</u>	<u>H02J 50 /-</u>	2022430608
2022457204	2022432208	<u>H04N 5 /-</u>
2022457985	<u>H02J 7 /-</u>	2022430608
<u>H01M 10 /-</u>	2022432208	<u>H04R 1 /-</u>
2023212879	2022441300	2023200776
2023219613	2023319478	<u>H04W 12 /-</u>
2023227584	<u>H02J 9 /-</u>	2022441766
2023264413	2022432208	<u>H04W 4 /-</u>
<u>H01M 4 /-</u>	2023210246	2022481274
2023212879	<u>H02K 7 /-</u>	<u>H04W 52 /-</u>
2023215418	2023210845	2022441300
2023219613	<u>H04B 1 /-</u>	<u>H04W 56 /-</u>
2023250794	2022439657	2023205764
<u>H01M 50 /-</u>	<u>H04B 10 /-</u>	<u>H04W 64 /-</u>
2023225539	2022454092	2022468200
2023264413	2023338730	<u>H04W 72 /-</u>
<u>H01M 8 /-</u>	<u>H04B 17 /-</u>	2022445042
2023210900	2022439657	2023205764
2023250280	2023221238	<u>H04W 8 /-</u>
2023250794	<u>H04B 5 /-</u>	2023206664
<u>H01Q 1 /-</u>	2022441300	<u>H04W 84 /-</u>
2023223108	<u>H04B 7 /-</u>	2022439657
<u>H01Q 3 /-</u>	2023205764	<u>H05B 6 /-</u>
2023212779	<u>H04L 12 /-</u>	2023241083
<u>H01R 13 /-</u>	2023221900	2023263293
2022429956	2023223307	<u>H05F 3 /-</u>
<u>H01R 24 /-</u>	<u>H04L 45 /-</u>	2022424201
2022429956	2023221900	<u>H05H 1 /-</u>
<u>H01R 39 /-</u>	2023205764	2022439204
2023211164	2023387355	2023215437
<u>H01R 9 /-</u>	<u>H04L 5 /-</u>	
2022429956	2022429944	
<u>H02G 1 /-</u>	<u>H04L 51 /-</u>	
2023227746	2022429944	
<u>H02G 9 /-</u>	<u>H04L 67 /-</u>	
2023227746	2022439657	
<u>H02J 1 /-</u>	2022441300	
2023210246	2022481274	
	<u>H04L 9 /-</u>	
	2023207688	

Applications Accepted

Name Index

-
- (71) "ChemImmune Therapeutics" Limited Liability Company
 (11) AU-B-2022256212
 (21) 2022256212 (22) 21.10.2022
 (54) Glutarimide derivative for overcoming resistance to steroids
 (51) Int. Cl.
 A61K 31/454 (2006.01)
 A61K 31/375 (2006.01)
 A61K 31/56 (2006.01)
 A61P 11/06 (2006.01)
 A61P 37/00 (2006.01)
 A61P 37/08 (2006.01)
 A61P 43/00 (2006.01)
 (43) 08.12.2022
 (44) 15.08.2024
 (62) 2019384626
 (72) NEBOLSIN, Vladimir Evgenievich
 (74) WRAYS PTY LTD
-
- (71) 10X Genomics, Inc.
 (11) AU-B-2020335919
 (21) 2020335919 (22) 28.08.2020
 (54) Ligation mediated analysis of nucleic acids
 (51) Int. Cl.
 C12Q 1/6806 (2018.01)
 (87) WO2021/041974
 (31) 16/554,564 (32) 28.08.19 (33) US
 (43) 04.03.2021
 (44) 15.08.2024
 (72) MIKKELSEN, Tarjei Sigurd;
 RAMACHANDRAN IYER, Eswar Prasad;
 KOHLWAY, Andrew; MARTINEZ,
 Luigi Jhon Alvarado; PFEIFFER,
 Katherine; PRICE, Andrew D.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) 360 Knee Systems Pty Ltd
 (11) AU-B-2019295404
 (21) 2019295404 (22) 24.06.2019
 (54) "surgical instrument for alignment of bone cuts in total joint replacements"
 (51) Int. Cl.
 A61B 17/56 (2006.01)
 (87) WO2020/000030
 (31) 2018902271 (32) 25.06.18 (33) AU
 (43) 02.01.2020
 (44) 15.08.2024
 (72) MILES, Brad; LI, Jialong; THEODORE, Willy
 (74) FB Rice Pty Ltd
-
- (71) 4C Medical Technologies, Inc.
 (11) AU-B-202224830
 (21) 202224830 (22) 02.09.2022
 (54) Heart chamber prosthetic valve implant with base, spring and dome sections with single chamber anchoring for preservation, supplementation and/or replacement of native valve function
 (51) Int. Cl.
 A61B 17/00 (2006.01)
 A61B 17/04 (2006.01)
 A61F 2/00 (2006.01)
 A61F 2/06 (2013.01)
 A61F 2/24 (2006.01)
 A61F 2/82 (2013.01)
 A61F 2/95 (2013.01)
 (43) 29.09.2022
 (44) 15.08.2024
 (62) 2017311575
 (72) Chambers, Jeffrey W.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Abbott Diabetes Care Inc.
 (11) AU-B-2022204236
 (21) 2022204236 (22) 17.06.2022
 (54) Focused sterilization and sterilized sub-assemblies for analyte monitoring systems
 (51) Int. Cl.
 A61B 5/145 (2006.01)
 (43) 14.07.2022
 (44) 15.08.2024
 (62) 2019282729
 (72) Thomas, Christopher A.; Pace, Louis; Patel, Dharmendra; Dipalma, Vincent M.; Rao, Vivek S.; Mitchell, Steven T.; Lambert, Byron J.; Robinson, Peter G.; Voit, Peter M.; Pudjianto, Stephen T.; Simmons, Matthew; Wu, Hsuehchieh; Le, Vu H.; Manion, Johnathan D.; Harris, Christopher M.; Nguyen, Tuan; Philip, Carter W.; McCanless, Jonathan D.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ABB SCHWEIZ AG
 (11) AU-B-2021363036
 (21) 2021363036 (22) 01.10.2021
 (54) ELECTRICAL SUBSTATION, A METHOD OF OPERATING THEREOF, AND A USE THEREOF
 (51) Int. Cl.
 H02J 9/06 (2006.01)
 H02H 3/06 (2006.01)
 H02J 11/00 (2006.01)
 (87) WO2022/078779
 (31) 20201327.2 (32) 12.10.20 (33) EP
 (43) 21.04.2022
 (44) 15.08.2024
 (72) SIMCIC, Victor; FOUTHIER, Frank; TIFFERT, Florian; HERTENSTEIN, Joerg
 (74) FB Rice Pty Ltd
-
- (71) AB INITIO TECHNOLOGY LLC
 (11) AU-B-2022284894
 (21) 2022284894 (22) 03.06.2022
 (54) DYNAMIC COMPUTATIONAL RESOURCE ALLOCATION
 (51) Int. Cl.
 G06F 9/50 (2006.01)
 (87) WO2022/256638
 (31) 63/196,757 (32) 04.06.21 (33) US
-
- (43) 08.12.2022
 (44) 15.08.2024
 (72) SCHMIDT, Stephen, J.; RICARDO, David; STANFILL, Craig, W.; CHU, Jacky, Cheuk Kei; VISHNIAC, Ephraim, Meriwether
 (74) RnB IP Pty Ltd
-
- (71) Abiomed, Inc.
 (11) AU-B-2018332888
 (21) 2018332888 (22) 13.09.2018
 (54) Integrated expandable access for medical device introducer
 (51) Int. Cl.
 A61M 1/00 (2006.01)
 (87) WO2019/055591
 (31) 62/558,507 (32) 14.09.17 (33) US
 (43) 21.03.2019
 (44) 15.08.2024
 (72) FANTUZZI, Glen R.; SIESS, Thorsten
 (74) Davies Collison Cave Pty Ltd
-
- (71) Acceleron Pharma Inc.
 (11) AU-B-2023200218
 (21) 2023200218 (22) 17.01.2023
 (54) TGF-beta receptor type II fusion proteins and uses thereof
 (51) Int. Cl.
 C07K 14/71 (2006.01)
 A61K 38/17 (2006.01)
 A61P 9/10 (2006.01)
 A61P 9/12 (2006.01)
 A61P 13/12 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/46 (2006.01)
 (43) 16.02.2023
 (44) 15.08.2024
 (62) 2018261131
 (72) KUMAR, Ravindra; SAKO, Dianne S.
 (74) Spruson & Ferguson
-
- (71) ACOUSIA THERAPEUTICS GMBH
 (11) AU-B-2021380914
 (21) 2021380914 (22) 18.11.2021
 (54) NON-AQUEOUS GEL COMPOSITION
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/06 (2006.01)
 A61K 31/165 (2006.01)
 A61K 45/06 (2006.01)
 A61K 47/10 (2017.01)
 A61K 47/30 (2006.01)
 A61K 47/34 (2017.01)
 A61P 27/16 (2006.01)
 (87) WO2022/106523
 (31) 20208665.8 (32) 19.11.20 (33) EP
 (43) 27.05.2022
 (44) 15.08.2024
 (72) BÖGERSHAUSEN, Ansgar; LIEBICH, Lena; RISCHER, Matthias
 (74) Griffith Hack
-

Applications Accepted - Name Index cont'd

(71) Acoustic Wave Cell Therapy, Inc.
 (11) AU-B-2018414535
 (21) 2018414535 (22) 19.09.2018
 (54) Low energy acoustic pulse apparatus and method
 (51) Int. Cl.
A61N 7/00 (2006.01)
A61B 17/225 (2006.01)
 (87) WO2019/182639
 (31) 15/928,490 (32) 22.03.18 (33) US
 (43) 26.09.2019
 (44) 15.08.2024
 (72) ENGLÉS, Charles R.; SU, Yung Chen
 (74) Spruson & Ferguson

(71) Air Products and Chemicals, Inc.
 (11) AU-B-2022218460
 (21) 2022218460 (22) 15.08.2022
 (54) PROCESS FOR H2 AND SYNGAS PRODUCTION
 (51) Int. Cl.
C01B 32/40 (2017.01)
C01B 3/34 (2006.01)
C10K 3/04 (2006.01)
F25J 3/02 (2006.01)
 (31) 17/407,434 (32) 20.08.21 (33) US
 (43) 09.03.2023
 (44) 15.08.2024
 (72) Peng, Xiang-Dong; Chan, Henry Choisun; Aguilar, Kelly Danielle; Yan, Shihong; Zhou, Qiong; Gowda, Shylaja
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Akebia Therapeutics, Inc
 (11) AU-B-2022259767
 (21) 2022259767 (22) 26.10.2022
 (54) Solid forms of {[5-(3-chlorophenyl)-3-hydroxypyridine-2-carbonyl]amino}acetic acid, compositions, and uses thereof
 (51) Int. Cl.
C07D 213/65 (2006.01)
A61K 31/44 (2006.01)
 (43) 01.12.2022
 (44) 15.08.2024
 (62) 2020294308
 (72) COPP, James Densmore; NEWMAN, Ann W.; LUONG, Anne
 (74) FB Rice Pty Ltd

ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG see **GLASSOMER GMBH**
 (21) 2022248402

(71) Alcon Inc.
 (11) AU-B-2019273058
 (21) 2019273058 (22) 08.05.2019
 (54) Measuring a posterior corneal surface of an eye
 (51) Int. Cl.
A61B 3/10 (2006.01)
A61B 3/107 (2006.01)
 (87) WO2019/224640
 (31) 62/675,429 (32) 23.05.18 (33) US
 (43) 28.11.2019

(44) 15.08.2024
 (72) NEKRASSOV, Daniil; GRUENDIG, Martin
 (74) Phillips Ormonde Fitzpatrick

(71) Altria Client Services LLC
 (11) AU-B-2018292003
 (21) 2018292003 (22) 19.06.2018
 (54) Vaporizing devices and methods for delivering a compound using the same
 (51) Int. Cl.
A61K 9/72 (2006.01)
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
A61M 15/06 (2006.01)
A61P 1/08 (2006.01)
A61P 25/04 (2006.01)
A61P 25/26 (2006.01)
A61P 25/30 (2006.01)
A61P 25/36 (2006.01)
 (87) WO2019/005526
 (31) 15/845,501 (32) 18.12.17 (33) US
 62/525,773 28.06.17 US
 PCT/ 14.09.17 IL
 IL2017/051041
 (43) 03.01.2019
 (44) 15.08.2024
 (72) Raichman, Yossef
 (74) WRAYS PTY LTD

(71) Amazentis SA
 (11) AU-B-2022200876
 (21) 2022200876 (22) 10.02.2022
 (54) Enhancing autophagy or increasing longevity by administration of urolithins or precursors thereof
 (51) Int. Cl.
C07D 493/00 (2006.01)
A61K 31/00 (2006.01)
A61K 31/366 (2006.01)
A61K 45/06 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07D 493/06 (2006.01)
 (43) 03.03.2022
 (44) 15.08.2024
 (62) 2020200420
 (72) BLANCO-BOSE, William; SCHNEIDER, Bernard; MOUCHIROUD, Laurent; RYU, Dongryeol; ANDREUX, Penelope; AUWERX, Johan; RINSCH, Christopher L.
 (74) Spruson & Ferguson

(71) Ambergen, Inc.
 (11) AU-B-2021372349
 (21) 2021372349 (22) 11.08.2021
 (54) Novel photocleavable mass-tags for multiplexed mass spectrometric imaging of tissues using biomolecular probes
 (51) Int. Cl.
G01N 27/62 (2021.01)

G01N 33/68 (2006.01)
 (87) WO2022/093357
 (31) 63/106,990 (32) 29.10.20 (33) US
 (43) 05.05.2022
 (44) 15.08.2024
 (72) LIM, Marl, J.; YAGNIK, Gargey; ROTH-SCHILD, Kenneth, J.
 (74) FPA Patent Attorneys Pty Ltd

(71) AMSilk GmbH
 (11) AU-B-2019321001
 (21) 2019321001 (22) 07.08.2019
 (54) Use of a structural polypeptide for plant coating
 (51) Int. Cl.
A01N 37/46 (2006.01)
A01N 25/00 (2006.01)
A01N 25/02 (2006.01)
A01N 63/16 (2006.01)
A01P 7/00 (2006.01)
A01P 9/00 (2006.01)
 (87) WO2020/035361
 (31) 18189505.3 (32) 17.08.18 (33) EP
 19154685.2 31.01.19 EP
 (43) 20.02.2020
 (44) 15.08.2024
 (72) KLEIN, Jens; RÖMER, Lin; SCHMIDEDER, Andreas; STURM, Katharina
 (74) Spruson & Ferguson

(71) Apple Inc.
 (11) AU-B-2023200803
 (21) 2023200803 (22) 14.02.2023
 (54) Maintaining context information between user interactions with a voice assistant
 (51) Int. Cl.
G06Q 10/00 (2023.01)
 (43) 09.03.2023
 (44) 15.08.2024
 (62) 2021202350
 (72) Cheyer, Adam John; Guzzoni, Didi-er Rene; Gruber, Thomas Robert; Brigham, Christopher Dean; Kittlaus, Dag; GIULI, Richard Donald; BASTEA-FORTE, Marcello; SADDLER, Harry Joseph; CHEN, Lik Harry
 (74) FPA Patent Attorneys Pty Ltd

(71) ARAG S.R.L.
 (11) AU-B-2021339086
 (21) 2021339086 (22) 09.09.2021
 (54) SYSTEM FOR MEASURING THE FLOW RATE OF A FLUID MEDIUM
 (51) Int. Cl.
G01F 7/00 (2006.01)
A01C 23/00 (2006.01)
G01F 1/58 (2006.01)
G01F 15/00 (2006.01)
G05D 7/06 (2006.01)
 (87) WO2022/053970
 (31) 102020000021415 (32) 10.09.20 (33) IT
 (43) 17.03.2022
 (44) 15.08.2024
 (72) PAVARINI, Giuliano
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Arevalo Castillo, R.; Mancilla Escobar, C.
 (11) AU-B-2012327813
 (21) 2012327813 (22) 26.10.2012
 (54) Mechanical hopper for transporting large amounts of mineral ore or sterile materials, to be used in heavy-duty trucks
 (51) Int. Cl.
B62D 33/02 (2006.01)
B60P 1/28 (2006.01)
B62D 35/00 (2006.01)
 (87) WO2013/059954
 (31) 2696-2011 (32) 28.10.11 (33) CL
 (43) 02.05.2013
 (44) 15.08.2024
 (72) Mancilla Escobar, Cesar Antonio
 (74) Fanny Fontes

(71) Arizona Board of Regents on behalf of Arizona State University
 (11) AU-B-2018375198
 (21) 2018375198 (22) 01.12.2018
 (54) Foreign body extraction device
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/221 (2006.01)
A61B 17/50 (2006.01)
 (87) WO2019/109060
 (31) 62/593,387 (32) 01.12.17 (33) US
 (43) 06.06.2019
 (44) 15.08.2024
 (72) BLOMMER, Justin; SMITH, Barbara; SCHMITT, Krystal; PINA, Christopher; DRAGER, Erik
 (74) Spruson & Ferguson

(71) Assa Abloy Entrance Systems AB
 (11) AU-B-2018322806
 (21) 2018322806 (22) 30.08.2018
 (54) Configuration of entrance systems having one or more movable door members
 (51) Int. Cl.
E05F 15/73 (2015.01)
E05F 15/603 (2015.01)
 (87) WO2019/043084
 (31) 1730233-2 (32) 01.09.17 (33) SE
 (43) 07.03.2019
 (44) 15.08.2024
 (72) DREYER, Roger; SÖDERQVIST, Sven-Gunnar; TRIET, Philipp
 (74) ET Intellectual Property

(71) Attabotics Inc
 (11) AU-B-2020339816
 (21) 2020339816 (22) 25.08.2020
 (54) Multi-zone automated storage and retrieval system
 (51) Int. Cl.
B65G 1/02 (2006.01)
 (87) WO2021/038437
 (31) 62/891,549 (32) 26.08.19 (33) US
 (43) 04.03.2021

(44) 15.08.2024
 (72) GRAVELLE, Scott; HOPE, Robert Winston; ROUSSEAU, Darin; DHALIWAL, Sundeeep; LANGEN, Douglas
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Aurora Flight Sciences Corporation
 (11) AU-B-2019204081
 (21) 2019204081 (22) 11.06.2019
 (54) Mechanically-distributed propulsion drivetrain and architecture
 (51) Int. Cl.
B64C 7/00 (2006.01)
B64C 39/00 (2006.01)
 (31) 16/117,305 (32) 30.08.18 (33) US
 (43) 19.03.2020
 (44) 15.08.2024
 (72) PAPAS, Gary Richard; TITCHENER, Neil; YUTKO, Brian M.; CHURCH, Clint; TIAN, Jian Long
 (74) Spruson & Ferguson

(71) Aurora Operations, Inc.
 (11) AU-B-2023203293
 (21) 2023203293 (22) 25.05.2023
 (54) SEMICONDUCTOR LASER AND OPTICAL AMPLIFIER PHOTONIC PACKAGE
 (51) Int. Cl.
H01S 5/026 (2006.01)
G01S 17/02 (2020.01)
G02B 6/12 (2006.01)
G02B 6/42 (2006.01)
H01S 5/00 (2006.01)
H01S 5/02208 (2021.01)
H01S 5/02255 (2021.01)
H01S 5/02315 (2021.01)
H01S 5/02326 (2021.01)
H01S 5/50 (2006.01)
G01S 7/481 (2006.01)
H01S 5/0683 (2006.01)
 (43) 22.06.2023
 (44) 15.08.2024
 (62) 2021300366
 (72) WANG, Lei; LIN, Sen; MICHAELS, Andrew Steil
 (74) Pizzneys Patent and Trade Mark Attorneys Pty Ltd

(71) AUSTRALIAN MAKESAFES PTY LTD
 (11) AU-B-2023273539
 (21) 2023273539 (22) 17.05.2023
 (54) TARP AND ASSOCIATED METHOD OF USE
 (51) Int. Cl.
E04G 21/28 (2006.01)
E04G 21/24 (2006.01)
 (87) WO2023/220782
 (31) 2022901359 (32) 20.05.22 (33) AU
 (43) 23.11.2023
 (44) 15.08.2024
 (72) FITZPATRICK, Darren Paul; REED, Kieran Jaymes; YATES, Mitchell Joel
 (74) Caska Intellectual Property Pty Ltd

(71) Automation Tech, LLC
 (11) AU-B-2021246429
 (21) 2021246429 (22) 29.03.2021
 (54) Modular cooking appliance having a grease shield
 (51) Int. Cl.
A47J 37/01 (2006.01)
A21B 1/00 (2006.01)
A21B 7/00 (2006.01)
F24C 15/14 (2006.01)
F24C 15/36 (2006.01)
 (87) WO2021/202362
 (31) 16/997,375 (32) 19.08.20 (33) US
 16/838,540 02.04.20 US
 (43) 07.10.2021
 (44) 15.08.2024
 (72) MCKEE, Philip R.; VANLANEN, Lee
 (74) FPA Patent Attorneys Pty Ltd

(71) Avcatech Laboratories Pty Ltd
 (11) AU-B-2019215804
 (21) 2019215804 (22) 05.02.2019
 (54) Transport container with gas selective membrane exhaust
 (51) Int. Cl.
A23B 7/148 (2006.01)
A23L 3/3418 (2006.01)
B65D 81/18 (2006.01)
B65D 81/24 (2006.01)
 (87) WO2019/148252
 (31) 2018900348 (32) 05.02.18 (33) AU
 (43) 08.08.2019
 (44) 15.08.2024
 (72) JONES, Lee James; SAVUR, Sanjay
 (74) FPA Patent Attorneys Pty Ltd

(71) AWL IN IP PTY LTD
 (11) AU-B-2022291577
 (21) 2022291577 (22) 22.12.2022
 (54) A DRINKS CONTAINER
 (51) Int. Cl.
B65D 47/06 (2006.01)
A45F 3/18 (2006.01)
A47G 19/22 (2006.01)
B65D 21/02 (2006.01)
B65D 47/12 (2006.01)
 (43) 28.03.2024
 (44) 15.08.2024
 (62) 2022228162
 (72) WALL, Alexander; PRICE, Reid; KEARNEY, Michael
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Awning Systems Australia Pty Ltd
 (11) AU-B-2017203930
 (21) 2017203930 (22) 09.06.2017
 (54) SIDE TRACK
 (51) Int. Cl.
E06B 9/58 (2006.01)
E04F 10/06 (2006.01)
E06B 9/42 (2006.01)
 (43) 03.01.2019
 (44) 15.08.2024
 (72) O'Connor, Prudence; Dahlberg, Kevin; Moloney, Ben
 (74) Sandercock & Cowie

Applications Accepted - Name Index cont'd

(71) Balmoral Engineering Pty Ltd
 (11) AU-B-2020209191
 (21) 2020209191 (22) 14.01.2020
 (54) Apparatus for securing device to transmission lines
 (51) Int. Cl.
H02G 1/02 (2006.01)
A01M 29/06 (2011.01)
B61L 5/12 (2006.01)
F16B 2/10 (2006.01)
H02G 7/05 (2006.01)
 (87) WO2020/146923
 (31) 2019900101 (32) 14.01.19 (33) AU
 (43) 23.07.2020
 (44) 15.08.2024
 (72) DENGATE, Chris; SOLARI, Clive; MES-ITI, Enzo
 (74) Alder IP Pty Ltd

(71) BARD ACCESS SYSTEMS, INC.
 (11) AU-B-2022256998
 (21) 2022256998 (22) 13.04.2022
 (54) ACCESS SYSTEMS, DEVICES, AND METHODS THEREOF
 (51) Int. Cl.
A61M 25/06 (2006.01)
A61M 25/01 (2006.01)
 (87) WO2022/221437
 (31) 63/174,202 (32) 13.04.21 (33) US
 (43) 20.10.2022
 (44) 15.08.2024
 (72) SATHYANARAYANAN, Gokulrangarajan
 (74) FB Rice Pty Ltd

(71) BARD PERIPHERAL VASCULAR, INC
 (11) AU-B-2021444984
 (21) 2021444984 (22) 14.05.2021
 (54) PORT WITH DETACHABLE STEM
 (51) Int. Cl.
A61M 39/02 (2006.01)
A61M 25/01 (2006.01)
A61M 39/12 (2006.01)
A61M 39/10 (2006.01)
 (87) WO2022/240421
 (43) 17.11.2022
 (44) 15.08.2024
 (72) DENSLEY, Bryon, Ray; FIUME-FREDDO, Diana; THOMAS, Ian, N.; HOYE, Jessica; ANDERSEN, Christian
 (74) FB Rice Pty Ltd

(71) Bast Biotechnology
 (11) AU-B-2018347527
 (21) 2018347527 (22) 11.10.2018
 (54) Compositions and methods for treatment of fibrosis
 (51) Int. Cl.
A61K 31/496 (2006.01)
A61K 47/10 (2017.01)
A61K 47/26 (2006.01)
 (87) WO2019/075277
 (31) 62/570,847 (32) 11.10.17 (33) US
 (43) 18.04.2019
 (44) 15.08.2024
 (72) ELHOFY, Adam
 (74) WRAYS PTY LTD

(71) Bauer Maschinen GmbH
 (11) AU-B-2023203843
 (21) 2023203843 (22) 19.06.2023
 (54) DEVICE AND METHOD FOR REAMING A FLIGHT GAP OF A DRILL FLIGHT
 (51) Int. Cl.
E21B 12/06 (2006.01)
E21B 7/00 (2006.01)
 (31) 22180485.9 (32) 22.06.22 (33) EP
 (43) 18.01.2024
 (44) 15.08.2024
 (72) Dreier, Robert; Reil, Daniel
 (74) Madderns Pty Ltd

(71) Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft
 (11) AU-B-2018223879
 (21) 2018223879 (22) 22.02.2018
 (54) An inhibitor of ATR kinase for use in a method of treating a hyper-proliferative disease
 (51) Int. Cl.
C12Q 1/6886 (2018.01)
 (87) WO2018/153968
 (31) 62/463,125 (32) 24.02.17 (33) US
 62/589,837 22.11.17 US
 (43) 30.08.2018
 (44) 15.08.2024
 (72) Wengner, Antje Margret; Siemeister, Gerhard; Händler, Bernard; Golfier, Sven; Schlicker, Andreas; Liu, Li
 (74) Griffith Hack

Bayer Pharma Aktiengesellschaft see Bayer Aktiengesellschaft
 (21) 2018223879

(71) Becton, Dickinson and Company
 (11) AU-B-2019299093
 (21) 2019299093 (22) 28.06.2019
 (54) Flow sensor and method for adjusting fluid flow measurement
 (51) Int. Cl.
G01F 1/68 (2006.01)
G01F 1/708 (2006.01)
 (87) WO2020/009921
 (31) 62/694,647 (32) 06.07.18 (33) US
 (43) 09.01.2020
 (44) 15.08.2024
 (72) NELSON, Mark Andrew; CHENET, Daniel
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-B-2022252740
 (21) 2022252740 (22) 12.10.2022
 (54) Catheter with an asymmetric tip
 (51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/06 (2006.01)
 (43) 03.11.2022

(44) 15.08.2024
 (62) 2016425830
 (72) BURKHOLZ, Jonathan Karl; FARINELLA, Andrew Charles; HYER, Daniel Kirk
 (74) FB Rice Pty Ltd

(71) Beijing Geekplus Technology Co., Ltd.
 (11) AU-B-2021289874
 (21) 2021289874 (22) 21.05.2021
 (54) Transfer robot, box retrieval method, cargo box loading method and warehouse logistics system
 (51) Int. Cl.
B65G 1/04 (2006.01)
 (87) WO2021/249163
 (31) 202010524246.4 (32) 10.06.20 (33) CN
 (43) 16.12.2021
 (44) 15.08.2024
 (72) XIAO, Yuhui
 (74) LexGeneris Pty Ltd

(71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
 (11) AU-B-2020453087
 (21) 2020453087 (22) 10.09.2020
 (54) Cooling system
 (51) Int. Cl.
H02K 9/193 (2006.01)
H02K 5/18 (2006.01)
 (87) WO2021/248723
 (31) 202010516498.2 (32) 09.06.20 (33) CN
 (43) 16.12.2021
 (44) 15.08.2024
 (72) WANG, Dinghui; LI, Jinmeng; YIN, Ran
 (74) Madderns Pty Ltd

(71) BicycleTx Limited
 (11) AU-B-2019247795
 (21) 2019247795 (22) 02.04.2019
 (54) Heterotandem bicyclic peptide complexes
 (51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/00 (2006.01)
C07K 17/08 (2006.01)
C07K 19/00 (2006.01)
 (87) WO2019/193328
 (31) 1820981.7 (32) 21.12.18 (33) GB
 1805492.4 04.04.18 GB
 (43) 10.10.2019
 (44) 15.08.2024
 (72) KEEN, Nicholas; MCDONNELL, Kevin; PARK, Peter; UPADHYAYA, Punit; MUDD, Gemma
 (74) Allens Patent & Trade Mark Attorneys

(71) Blaze Bioscience, Inc.
 (11) AU-B-2023202389
 (21) 2023202389 (22) 19.04.2023
 (54) Chlorotoxin conjugates and methods of use thereof
 (51) Int. Cl.
C07K 14/435 (2006.01)
A61K 38/02 (2006.01)
A61K 38/07 (2006.01)
C12N 9/96 (2006.01)

Applications Accepted - Name Index cont'd

- (43) 06.07.2023
 (44) 15.08.2024
 (62) 2021202814
 (72) JOCHHEIM, Claudia; MILLER, Dennis M.; NAIRN, Natalie; STROUD, Mark; BYRNES-BLAKE, Kelly; HANSEN, Stacey J.; NOVAK, Julia E.; WISS, Valorie R.
 (74) Griffith Hack
-
- (71) Boehringer Ingelheim International GmbH; ViraTherapeutics GmbH
 (11) AU-B-2020211350
 (21) 2020211350 (22) 24.01.2020
 (54) Recombinant rhabdovirus encoding for CCL21
 (51) Int. Cl.
 A61K 35/766 (2015.01)
 C07K 14/005 (2006.01)
 C12N 15/86 (2006.01)
 (87) WO2020/152306
 (31) 19153668.9 (32) 25.01.19 (33) EP
 (43) 30.07.2020
 (44) 15.08.2024
 (72) MUELLER, Philipp; ERB, Klaus; ERLMANN, Patrik; NOLDEN, Tobias; PARK, John Edward; WOLLMANN, Guido
 (74) Spruson & Ferguson
-
- (71) Boston Scientific Scimed, Inc.
 (11) AU-B-2021346526
 (21) 2021346526 (22) 14.09.2021
 (54) Biopsy devices
 (51) Int. Cl.
 A61B 10/04 (2006.01)
 A61B 10/02 (2006.01)
 (87) WO2022/066464
 (31) 63/081,483 (32) 22.09.20 (33) US
 (43) 31.03.2022
 (44) 15.08.2024
 (72) SCHAUBHUT, Andrew J.; SCUTTI, James J.; CHRISTAKIS, Laura E.; DELFOSSE, Steven; RICHARDS, Laura E.; KLINKER, Amanda
 (74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.
 (11) AU-B-2022242732
 (21) 2022242732 (22) 18.03.2022
 (54) ENDOSCOPE HANDLE AND DEPLOYMENT DEVICE
 (51) Int. Cl.
 A61B 1/00 (2006.01)
 A61B 1/005 (2006.01)
 A61B 1/018 (2006.01)
 (87) WO2022/203959
 (31) 63/165,356 (32) 24.03.21 (33) US
 (43) 29.09.2022
 (44) 15.08.2024
 (72) CHU, Michael S. H.
 (74) Spruson & Ferguson
-
- (71) BRULL, J.G.
 (11) AU-B-2018433025
 (21) 2018433025 (22) 20.07.2018
 (54) Lanyard system for power tools
 (51) Int. Cl.

- B25F 5/02 (2006.01)
 B25B 23/00 (2006.01)
 (87) WO2020/018122
 (43) 23.01.2020
 (44) 15.08.2024
 (72) BRULL, James Gregory
 (74) Michael Buck IP
-
- (71) B-TEMIA INC.
 (11) AU-B-2022206833
 (21) 2022206833 (22) 25.07.2022
 (54) 3D geolocation system
 (51) Int. Cl.
 G01C 22/00 (2006.01)
 A61B 5/11 (2006.01)
 G01C 21/02 (2006.01)
 G01C 21/20 (2006.01)
 G01C 22/02 (2006.01)
 G08B 25/01 (2006.01)
 G01S 5/02 (2010.01)
 (43) 08.09.2022
 (44) 15.08.2024
 (62) 2017212156
 (72) ZOSO, Nathaniel; THIAUX, Victorien; DUPLAIN, Éric; BEAUMONT, Martin; BÉDARD, Stéphane
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) B-TEMIA INC.
 (11) AU-B-2022206834
 (21) 2022206834 (22) 25.07.2022
 (54) Load bearing assistance apparatus for lower extremity orthotic or prosthetic devices
 (51) Int. Cl.
 A61H 3/00 (2006.01)
 A61F 2/60 (2006.01)
 A61F 5/01 (2006.01)
 (43) 23.02.2023
 (44) 15.08.2024
 (62) 2017212157
 (72) BILODEAU, Katia; GILBERT, Benoit; BEDARD, Stephane
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) BYD COMPANY LIMITED
 (11) AU-B-2021372783
 (21) 2021372783 (22) 28.10.2021
 (54) COOLING STRUCTURE OF INTEGRATED ELECTRIC DRIVE SYSTEM AND INTEGRATED ELECTRIC DRIVE SYSTEM
 (51) Int. Cl.
 H02K 1/32 (2006.01)
 B60K 1/00 (2006.01)
 H02K 1/20 (2006.01)
 H02K 5/20 (2006.01)
 H02K 9/19 (2006.01)
 H02K 11/30 (2016.01)
 (87) WO2022/089539
 (31) 202011195481.8 (32) 30.10.20 (33) CN
 (43) 05.05.2022
 (44) 15.08.2024
 (72) LING, Heping; ZHAI, Zhen; LIU, Linna; LIANG, Yun; XIONG, Yuchao
 (74) MINTER ELLISON
-

- (71) Byondis B.V.
 (11) AU-B-2018268304
 (21) 2018268304 (22) 15.05.2018
 (54) Anti-SIRPα antibodies
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 (87) WO2018/210793
 (31) 17171285.4 (32) 16.05.17 (33) EP
 (43) 22.11.2018
 (44) 15.08.2024
 (72) Verheijden, Gijsbertus Franciscus Maria; Rouwendal, Gerard; Arends, Roland Jan; Van Den Berg, Timo Kars; Matlung, Hanke Lottie; Franke, Katarina
 (74) Spruson & Ferguson
-
- (71) Bytemark, Inc.
 (11) AU-B-2023204670
 (21) 2023204670 (22) 13.07.2023
 (54) Sensor fusion for transit applications
 (51) Int. Cl.
 G06Q 30/00 (2023.01)
 (43) 03.08.2023
 (44) 15.08.2024
 (62) 2018414542
 (72) BERGDAL, Micah; DONOVAN, Edward; O'HAIRE, Michael; IHM, Nicholas; SMITH, Ross
 (74) Spruson & Ferguson
-
- (71) Caffitaly System S.p.A.
 (11) AU-B-2019300562
 (21) 2019300562 (22) 11.07.2019
 (54) Apparatus for making a beverage, comprising an image acquisition device
 (51) Int. Cl.
 A47J 31/44 (2006.01)
 A47J 31/60 (2006.01)
 (87) WO2020/012409
 (31) 102018000007178 (32) 13.07.18 (33) IT
 (43) 16.01.2020
 (44) 15.08.2024
 (72) DIAMANTI, Maurizio; CATI, Ivan
 (74) Patent Attorney Services
-
- (71) Caffitaly System S.p.A.
 (11) AU-B-2019305163
 (21) 2019305163 (22) 19.07.2019
 (54) Capsule for making a beverage
 (51) Int. Cl.
 B65D 85/804 (2006.01)
 (87) WO2020/016846
 (31) 102018000007403 (32) 20.07.18 (33) IT
 (43) 23.01.2020
 (44) 15.08.2024
 (72) TONELLI, Stefano; CASTELLI, Cristiano
 (74) Patent Attorney Services
-
- (71) Cambridge Enterprise Limited
 (11) AU-B-2018286846
 (21) 2018286846 (22) 19.06.2018
 (54) Methods of expanding cholangiocytes
 (51) Int. Cl.
 C12N 5/071 (2010.01)
 (87) WO2018/234323
 (31) 1709704.9 (32) 19.06.17 (33) GB

Applications Accepted - Name Index cont'd

(43) 27.12.2018
 (44) 15.08.2024
 (72) VALLIER, Ludovic; HANNAN, Nicholas; SAEB-PARSY, Kourosh; SAMPAZIOT-
 IS, Fotis
 (74) FB Rice Pty Ltd

(71) Canon Kabushiki Kaisha
 (11) AU-B-2022202473
 (21) 2022202473 (22) 13.04.2022
 (54) Method, apparatus and system for en-
 coding and decoding a tensor
 (51) Int. Cl.
H04N 19/88 (2014.01)
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/18 (2014.01)
H04N 19/48 (2014.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)

(43) 02.11.2023
 (44) 15.08.2024
 (72) NGUYEN, Thi Hong Nhung; ROSE-
 WARNE, Christopher James
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
 (11) AU-B-2022228209
 (21) 2022228209 (22) 09.09.2022
 (54) Method, apparatus and system for en-
 coding and decoding a coding tree unit
 (51) Int. Cl.
H04N 19/129 (2014.01)
H04N 19/119 (2014.01)
H04N 19/12 (2014.01)
H04N 19/122 (2014.01)
H04N 19/18 (2014.01)
H04N 19/60 (2014.01)
H04N 19/70 (2014.01)
H04N 19/96 (2014.01)

(43) 06.10.2022
 (44) 15.08.2024
 (62) 2019275553
 (72) ROSEWARNE, Christopher James
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
 (11) AU-B-2022228215
 (21) 2022228215 (22) 09.09.2022
 (54) Method, apparatus and system for en-
 coding and decoding a coding tree unit
 (51) Int. Cl.
H04N 19/12 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/18 (2014.01)
H04N 19/61 (2014.01)
H04N 19/70 (2014.01)
H04N 19/96 (2014.01)

(43) 06.10.2022
 (44) 15.08.2024
 (62) 2019275552
 (72) ROSEWARNE, Christopher James
 (74) Spruson & Ferguson

(71) Canva Pty Ltd
 (11) AU-B-2023210535

(21) 2023210535 (22) 31.07.2023
 (54) Systems and methods for processing
 designs
 (51) Int. Cl.
G06T 11/60 (2006.01)
G06F 40/114 (2020.01)
G06F 40/14 (2020.01)
G06F 40/177 (2020.01)
G06F 40/186 (2020.01)
G06F 40/189 (2020.01)
G06F 3/0483 (2013.01)
G06F 40/106 (2020.01)

(43) 15.08.2024
 (44) 15.08.2024
 (72) Nothman, Joel
 (74) FPA Patent Attorneys Pty Ltd

(71) Canva Pty Ltd
 (11) AU-B-2023210539
 (21) 2023210539 (22) 31.07.2023
 (54) Systems and methods for processing
 designs
 (51) Int. Cl.
G06F 40/106 (2020.01)
G06F 16/383 (2019.01)
G06F 40/103 (2020.01)

(43) 15.08.2024
 (44) 15.08.2024
 (72) PARKINSON, Sam Luke Fancourt;
 RASARATNAM, Shayan Harrish;
 O'ROURKE, Xavier
 (74) FPA Patent Attorneys Pty Ltd

(71) Carefusion 303, Inc.
 (11) AU-B-2019269322
 (21) 2019269322 (22) 08.05.2019
 (54) Syringe driver for infusion
 (51) Int. Cl.
A61M 5/168 (2006.01)
A61M 5/145 (2006.01)
A61M 5/48 (2006.01)

(87) WO2019/221998
 (31) 15/982,973 (32) 17.05.18 (33) US
 (43) 21.11.2019
 (44) 15.08.2024
 (72) BUTTERFIELD, Robert Dwaine;
 BLOOM, Mark; ABAL, Daniel;
 CAROTHERS, Kevin Gregory
 (74) FB Rice Pty Ltd

(71) Cartexell Inc.
 (11) AU-B-2019361631
 (21) 2019361631 (22) 21.10.2019
 (54) Anti-L1CAM antibody or antigen-bind-
 ing fragment thereof and chimeric anti-
 gen receptor comprising same
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 1/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/86 (2006.01)

(87) WO2020/080908
 (31) 10-2018-0125538 (32) 19.10.18 (33) KR
 (43) 23.04.2020

(44) 15.08.2024
 (72) CHAE, Jin-A; JEONG, Jae-Gyun; KIM,
 Dae Young; KIM, Yu Jung; YOO, Bin
 (74) FB Rice Pty Ltd

(71) CASP-AID INC.
 (11) AU-B-2017383127
 (21) 2017383127 (22) 20.12.2017
 (54) Caspase-1 inhibition and uses thereof
 for prevention and treatment of neurolo-
 gical conditions
 (51) Int. Cl.
A61K 38/05 (2006.01)
A61K 45/00 (2006.01)
A61P 25/28 (2006.01)

(87) WO2018/112626
 (31) 62/579,936 (32) 01.11.17 (33) US
 62/438,529 23.12.16 US
 (43) 28.06.2018
 (44) 15.08.2024
 (72) Leblanc, Andrea
 (74) Spruson & Ferguson

(71) Caterpillar Global Mining Equipment
 LLC
 (11) AU-B-2019298957
 (21) 2019298957 (22) 13.06.2019
 (54) Mast with hydraulic circuit for assist cyl-
 inder
 (51) Int. Cl.
E21B 15/04 (2006.01)
E21B 7/02 (2006.01)

(87) WO2020/009790
 (31) 16/028,498 (32) 06.07.18 (33) US
 (43) 09.01.2020
 (44) 15.08.2024
 (72) DIECKE, Friedrich K.
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc
 (11) AU-B-2019204694
 (21) 2019204694 (22) 01.07.2019
 (54) RETRIEVAL ARRANGEMENT FOR A
 RIPPER OF A MACHINE
 (51) Int. Cl.
E02F 5/32 (2006.01)
B60D 1/00 (2006.01)

(31) 16/028,561 (32) 06.07.18 (33) US
 (43) 23.01.2020
 (44) 15.08.2024
 (72) Gerber, Byron Lynn; Scholz, Kelly Ann
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2019210611
 (21) 2019210611 (22) 01.08.2019
 (54) SYSTEM AND METHOD FOR CON-
 TROLLING THE OPERATION OF A
 MACHINE
 (51) Int. Cl.
E02F 9/20 (2006.01)
E02F 3/43 (2006.01)
G05D 3/00 (2006.01)

(31) 16/058,380 (32) 08.08.18 (33) US
 (43) 27.02.2020

Applications Accepted - Name Index cont'd

- (44) 15.08.2024
 (72) WEI, Mo; FUNKE, Brian G.; LENZEN, Paul
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Caterpillar Inc.
 (11) AU-B-2019295303
 (21) 2019295303 (22) 05.06.2019
 (54) Truck with heat transfer system
 (51) Int. Cl.
B60P 1/28 (2006.01)
B62D 33/02 (2006.01)
 (87) WO2020/005480
 (31) 16/018,608 (32) 26.06.18 (33) US
 (43) 02.01.2020
 (44) 15.08.2024
 (72) KESANI, Sharath; PONNUCHAMY, Vaitheeswaran
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Celanese Eva Performance Polymers LLC
 (11) AU-B-2019275409
 (21) 2019275409 (22) 20.05.2019
 (54) Implantable device for sustained release of a macromolecular drug compound
 (51) Int. Cl.
A61F 2/02 (2006.01)
A61K 9/06 (2006.01)
A61L 31/04 (2006.01)
A61L 31/12 (2006.01)
A61L 31/14 (2006.01)
A61L 31/16 (2006.01)
 (87) WO2019/226519
 (31) 62/675,994 (32) 24.05.18 (33) US
 (43) 28.11.2019
 (44) 15.08.2024
 (72) SCHNEIDER, Christian
 (74) Spruson & Ferguson
-
- (71) Celgene Corporation
 (11) AU-B-2019272751
 (21) 2019272751 (22) 22.05.2019
 (54) Treating multiple myeloma and the use of biomarkers for 4-(4-(((2-(2,6-dioxopiperidin-3-yl)-1-oxoisindolin-4-yl)oxy)methyl)benzyl)piperazin-1-yl)-3-fluorobenzonitrile
 (51) Int. Cl.
A61K 31/45 (2006.01)
A61K 31/4523 (2006.01)
A61P 35/02 (2006.01)
 (87) WO2019/226770
 (31) 62/675,732 (32) 23.05.18 (33) US
 62/737,772 27.09.18 US
 (43) 28.11.2019
 (44) 15.08.2024
 (72) ANTON, Maria Soraya Carrancio; HANSEN, Joshua; HAVENS, Courtney G.; LOPEZ-GIRONA, Antonia; LU, Gang; PIERCE, Daniel W.; WONG, Lilly L.
 (74) FB Rice Pty Ltd
-
- (71) Celgene Corporation
 (11) AU-B-2023203504

- (21) 2023203504 (22) 05.06.2023
 (54) Substituted 4-aminoisindoline-1,3-dione compounds and their use for treating lymphoma
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/454 (2006.01)
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
C07D 417/14 (2006.01)
C07D 491/08 (2006.01)
C07D 491/10 (2006.01)
 (43) 29.06.2023
 (44) 15.08.2024
 (62) 2019261273
 (72) ALEXANDER, Matthew D.; CARRANCIO, Soraya; CORREA, Matthew D.; GRANT, Virginia Heather Sharron; HANSEN, Joshua; HARRIS, Roy L.; HUANG, Dehua; KERCHER, Timothy S.; LOPEZ-GIRONA, Antonia; NAGY, Mark A.; PLANTEVIN-KRENITSKY, Veronique
 (74) FB Rice Pty Ltd
-
- (71) Cellin Technologies OÜ; Taastava Kirurgia Kliinik AS
 (11) AU-B-2019463156
 (21) 2019463156 (22) 27.08.2019
 (54) Activated mesenchymal stem cells for treating limb ischemia
 (51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 35/28 (2015.01)
A61P 9/10 (2006.01)
 (87) WO2021/038275
 (43) 04.03.2021
 (44) 15.08.2024
 (72) LOOG, Andrus; KAZANTSEVA, Jekaterina; VASAR, Olavi; MEREN, Tiit; VASAR, Triin; RAIK, Mart
 (74) James & Wells Intellectual Property
-
- Centre National de la Recherche Scientifique see Université de Corse P Paoli**
 (21) 2019371056
-
- (71) Cepheid
 (11) AU-B-2019266218
 (21) 2019266218 (22) 07.05.2019
 (54) Sulforhodamine phosphoramidite dyes
 (51) Int. Cl.
C09B 11/24 (2006.01)
C07H 19/073 (2006.01)
C07H 21/00 (2006.01)
C09B 57/00 (2006.01)
G01N 33/483 (2006.01)
 (87) WO2019/217470
 (31) 62/668,109 (32) 07.05.18 (33) US
 (43) 14.11.2019
 (44) 15.08.2024
 (72) LUND, Kevin P.; SERGUEEV, Dmitri; QABAR, Maher N.; GALL, Alexander
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Charitou, G.
 (11) AU-B-2018347014

- (21) 2018347014 (22) 16.08.2018
 (54) Construction component
 (51) Int. Cl.
E04G 23/04 (2006.01)
E04G 25/00 (2006.01)
E04G 25/02 (2006.01)
 (87) WO2019/071338
 (31) 15/730,820 (32) 12.10.17 (33) US
 (43) 18.04.2019
 (44) 15.08.2024
 (72) CHARITOU, George
 (74) George Charitou
-
- (71) CHEN, C.
 (11) AU-B-2021409375
 (21) 2021409375 (22) 20.12.2021
 (54) METHOD AND KIT FOR REGENERATING REUSABLE INITIATORS FOR NUCLEIC ACID SYNTHESIS
 (51) Int. Cl.
C12P 19/34 (2006.01)
C12N 9/12 (2006.01)
 (87) WO2022/140232
 (31) 17/128,677 (32) 21.12.20 (33) US
 (43) 30.06.2022
 (44) 15.08.2024
 (72) CHEN, Cheng-Yao; CHENG, Yi-Wen
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Chevron U.S.A. Inc.
 (11) AU-B-2022202785
 (21) 2022202785 (22) 27.04.2022
 (54) Middle distillate hydrocracking catalyst with a base extrudate having a high nanopore volume
 (51) Int. Cl.
B01J 29/14 (2006.01)
C10G 45/64 (2006.01)
 (43) 19.05.2022
 (44) 15.08.2024
 (62) 2020227115
 (72) Zhang, Yihua; Maesen, Theodorus Ludovicus Michael
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Children's Medical Center Corporation
 (11) AU-B-2019265630
 (21) 2019265630 (22) 08.05.2019
 (54) Automated isolation of viable mitochondria
 (51) Int. Cl.
G01N 30/88 (2006.01)
G01N 30/64 (2006.01)
G01N 30/94 (2006.01)
 (87) WO2019/217551
 (31) 62/668,358 (32) 08.05.18 (33) US
 (43) 14.11.2019
 (44) 15.08.2024
 (72) MCCULLY, James D.; COWAN, Douglas B.; DEL NIDO, Pedro J.; DUIGNAN, Thomas
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- Chromadex Inc. see The Queen's University Of Belfast**
 (21) 2024203216

Applications Accepted - Name Index cont'd

(71) Chromaflo Technologies Europe B.V.
 (11) AU-B-2020236689
 (21) 2020236689 (22) 05.03.2020
 (54) Solid colorant dispensing unit and tinting machine comprising the same
 (51) Int. Cl.
G01F 13/00 (2006.01)
B65D 90/58 (2006.01)
 (87) WO2020/182603
 (31) 19161693.7 (32) 08.03.19 (33) EP
 (43) 17.09.2020
 (44) 15.08.2024
 (72) THOMMASSEN, Peter Petronella Martinus; HOFMAN, Jeroen; HUIJNEN, Judith Jeanette Elisabeth
 (74) Phillips Ormonde Fitzpatrick

(71) CHUGAI SEIYAKU KABUSHIKI KAISHA
 (11) AU-B-2022299846
 (21) 2022299846 (22) 24.06.2022
 (54) ANTI-CTLA-4 ANTIBODY
 (51) Int. Cl.
C12N 15/13 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/18 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12P 21/08 (2006.01)
 (87) WO2022/270611
 (31) 2021-105804 (32) 25.06.21 (33) JP
 (43) 29.12.2022
 (44) 15.08.2024
 (72) KATADA, Hitoshi; TATSUMI, Kanako; MATSUDA, Yutaka; SHIMIZU, Shun; KAMIMURA, Masaki; KOMORI, Yasunori; HORI, Yui; IGAWA, Tomoyuki; KAWAUCHI, Hiroki; HAYASHI, Hiroki; SUSUMU, Hiroaki
 (74) Spruson & Ferguson

(71) Coloplast A/S
 (11) AU-B-2019233297
 (21) 2019233297 (22) 15.03.2019
 (54) Methods for future operating state and related accessory devices of an ostomy system, and ostomy systems
 (51) Int. Cl.
A61F 5/44 (2006.01)
A61B 5/00 (2006.01)
A61F 5/443 (2006.01)
A61F 5/445 (2006.01)
 (87) WO2019/174693
 (31) PA 2018 70160 (32) 15.03.18 (33) DK
 (43) 19.09.2019
 (44) 15.08.2024
 (72) SVANEGAARD, Mads Hindhede; STROEBECH, Esben; EISENBERG, Jacob; OLSEN, Carsten Hellum; MALMBERG, Jeppe; POULSEN, Alex
 (74) FB Rice Pty Ltd

(71) Coloplast A/S
 (11) AU-B-2019320962
 (21) 2019320962 (22) 15.08.2019
 (54) Accessory device of an ostomy system and related methods for issue identification
 (51) Int. Cl.
G01M 3/18 (2006.01)
A61F 5/44 (2006.01)
A61L 24/00 (2006.01)
A61M 1/00 (2006.01)
A61M 27/00 (2006.01)
G16H 10/40 (2018.01)
 (87) WO2020/035121
 (31) PA 2018 70526 (32) 15.08.18 (33) DK
 (43) 20.02.2020
 (44) 15.08.2024
 (72) ANDERSEN, Dan Boegsted; STROEBECH, Esben; VESTERGAARD, Marie Svane Rizk
 (74) FB Rice Pty Ltd

(71) Comau S.p.A.
 (11) AU-B-2019334906
 (21) 2019334906 (22) 27.08.2019
 (54) Autonomous vehicle, such as an automated guided vehicle or an autonomous mobile robot
 (51) Int. Cl.
B62D 65/02 (2006.01)
 (87) WO2020/049407
 (31) 18192747.6 (32) 05.09.18 (33) EP
 (43) 12.03.2020
 (44) 15.08.2024
 (72) MAULETTI, Enrico; RUI, Enrico; BERZANO, Mauro; LAZZERO, Ivan; ROMEO, Simone
 (74) Phillips Ormonde Fitzpatrick

(71) Connected Innovations Limited
 (11) AU-B-2024205093
 (21) 2024205093 (22) 25.07.2024
 (54) Electrical safety device and system
 (51) Int. Cl.
G08B 17/12 (2006.01)
G08B 17/06 (2006.01)
 (43) 15.08.2024
 (44) 15.08.2024
 (62) 2019304129
 (72) PARFITT, Anthony D
 (74) Davies Collison Cave Pty Ltd

(71) CONTAINER ROTATION SYSTEMS PTY LTD
 (11) AU-B-2018274999
 (21) 2018274999 (22) 07.12.2018
 (54) A CONTAINER AND LID ASSEMBLY AND METHOD OF EXCAVATION
 (51) Int. Cl.
B65D 45/20 (2006.01)
B65D 45/18 (2006.01)
B65D 45/24 (2006.01)
B65D 88/12 (2006.01)
B65D 90/62 (2006.01)
B65D 90/66 (2006.01)
 (31) 2018900012 (32) 03.01.18 (33) AU
 (43) 18.07.2019
 (44) 15.08.2024
 (72) BRIDLE, Murray Robert
 (74) Adams Pluck

(71) Corista, LLC
 (11) AU-B-2019275232
 (21) 2019275232 (22) 24.04.2019
 (54) Multi-sample whole slide image processing via multi-resolution registration
 (51) Int. Cl.
G06T 7/00 (2017.01)
 (87) WO2019/226270
 (31) 62/674,368 (32) 21.05.18 (33) US
 (43) 28.11.2019
 (44) 15.08.2024
 (72) WIRCH, Eric W.; ANDRYUSHKIN, Alexander; WINGARD II, Richard Y.; LEE, Nigel; SCOURTAS, Aristana Olivia; WILBUR, David C.
 (74) Davies Collison Cave Pty Ltd

(71) Cornish, A.
 (11) AU-B-2018305777
 (21) 2018305777 (22) 27.07.2018
 (54) Movable ventilation system
 (51) Int. Cl.
A01G 9/02 (2018.01)
A01G 9/12 (2006.01)
A01G 9/24 (2006.01)
B01D 53/84 (2006.01)
F24F 3/16 (2006.01)
 (87) WO2019/018903
 (31) 2017902974 (32) 28.07.17 (33) AU
 (43) 31.01.2019
 (44) 15.08.2024
 (72) GAMMON, Jock Thurgood; CORNISH, Adam
 (74) Alder IP Pty Ltd

(71) Crown Equipment Corporation
 (11) AU-B-2019201975
 (21) 2019201975 (22) 21.03.2019
 (54) Fork integrated pallet clamp
 (51) Int. Cl.
B66F 9/18 (2006.01)
 (31) 15/988,267 (32) 24.05.18 (33) US
 (43) 12.12.2019
 (44) 15.08.2024
 (72) Schwarz, Sebastian; Okroy, Martin
 (74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Cryovac, LLC
 (11) AU-B-2020242858
 (21) 2020242858 (22) 17.03.2020
 (54) Conveyor and packaging apparatus provided with said conveyor
 (51) Int. Cl.
B65G 17/08 (2006.01)
B65B 11/00 (2006.01)
B65G 17/48 (2006.01)
B65G 47/244 (2006.01)
 (87) WO2020/187914
 (31) 19164137.2 (32) 20.03.19 (33) EP
 (43) 24.09.2020
 (44) 15.08.2024
 (72) BENEDETTI, Giulio; NAZIC, Haris
 (74) AJ PARK

(71) Danimer IPCo, LLC
 (11) AU-B-2019360934
 (21) 2019360934 (22) 15.10.2019
 (54) Biopolymer coated fiber food service items
 (51) Int. Cl.
A47G 19/03 (2006.01)
B65D 65/46 (2006.01)
C08L 1/02 (2006.01)
C09D 167/04 (2006.01)
 (87) WO2020/081477
 (31) 62/745,500 (32) 15.10.18 (33) US
 (43) 23.04.2020
 (44) 15.08.2024
 (72) VAN TRUMP, Phil; MOORE, John; GRUBBS III, Joe B.; BROOKS, Karson
 (74) Spruson & Ferguson

(71) Dansons US, LLC
 (11) AU-B-2023202265
 (21) 2023202265 (22) 12.04.2023
 (54) Systems and methods for controlling grilling appliances via edge computing platforms
 (51) Int. Cl.
H04L 12/16 (2006.01)
A47J 37/06 (2006.01)
G06F 3/01 (2006.01)
G06F 8/51 (2018.01)
 (31) 63/345,797 (32) 25.05.22 (33) US
 17/981,710 07.11.22 US
 (43) 14.12.2023
 (44) 15.08.2024
 (72) MINOR, Ryan; HARTLIEB, Mark; MONACO, Frank; VALLA MALLA, Perini Divya D.
 (74) GLMR

(71) Debiopharm International S.A.
 (11) AU-B-2019380568
 (21) 2019380568 (22) 11.11.2019
 (54) Antibiotic compounds, methods of manufacturing the same, pharmaceutical compositions containing the same and uses thereof
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/551 (2006.01)
A61P 31/04 (2006.01)
C07D 491/20 (2006.01)
 (87) WO2020/099341
 (31) 18205619.2 (32) 12.11.18 (33) EP

18213016.1 17.12.18 EP
 (43) 22.05.2020
 (44) 15.08.2024
 (72) GERUSZ, Vincent; TATSIS, Vasileios; SUNOSE, Mihiro; BRAVO, Juan; FINN, Terry; POHIN, Danig; REGENASS, Pierre-Michel
 (74) Spruson & Ferguson

(71) Deere & Company
 (11) AU-B-2018205102
 (21) 2018205102 (22) 11.07.2018
 (54) Mobile drift sensor for agricultural spraying
 (51) Int. Cl.
A01M 7/00 (2006.01)
A01M 9/00 (2006.01)
 (31) 15/671,476 (32) 08.08.17 (33) US
 (43) 28.02.2019
 (44) 15.08.2024
 (72) Barker, Mark E.; Humpal, Richard A.; Desai, Jui; Bharatiya, Paresh
 (74) Davies Collison Cave Pty Ltd

(71) Deere & Company
 (11) AU-B-2019200288
 (21) 2019200288 (22) 17.01.2019
 (54) Exhaust system for air pressure supply system of work vehicle
 (51) Int. Cl.
A01C 7/08 (2006.01)
A01C 7/18 (2006.01)
 (31) 15/874,214 (32) 18.01.18 (33) US
 (43) 01.08.2019
 (44) 15.08.2024
 (72) Hubner, Cary S.
 (74) Davies Collison Cave Pty Ltd

(71) Depuy Synthes Products, LLC
 (11) AU-B-2019204350
 (21) 2019204350 (22) 20.06.2019
 (54) Adjustable loop with locking knot
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (31) 16/033,549 (32) 12.07.18 (33) US
 (43) 30.01.2020
 (44) 15.08.2024
 (72) PICCIRILLO, Justin
 (74) Spruson & Ferguson

(71) Despray Holding B.V.
 (11) AU-B-2019265277
 (21) 2019265277 (22) 09.05.2019
 (54) Device and method for processing of spray cans
 (51) Int. Cl.
B09B 3/00 (2006.01)
B65B 69/00 (2006.01)
 (87) WO2019/216761
 (31) NL1042865 (32) 11.05.18 (33) NL
 (43) 14.11.2019
 (44) 15.08.2024
 (72) OSSE, Eelco Maarten
 (74) Golja Haines & Friend

(71) DexCom, Inc.
 (11) AU-B-2019225148
 (21) 2019225148 (22) 22.02.2019
 (54) Sensor interposers employing castelated through-vias
 (51) Int. Cl.
H05K 1/02 (2006.01)
H05K 3/40 (2006.01)
H05K 1/14 (2006.01)
 (87) WO2019/165178
 (31) 62/634,085 (32) 22.02.18 (33) US
 (43) 29.08.2019
 (44) 15.08.2024
 (72) FRICK, Sean; JUNG, Louis; LARI, David
 (74) FB Rice Pty Ltd

(71) Digital Age Experts LLC
 (11) AU-B-2019263471
 (21) 2019263471 (22) 02.05.2019
 (54) Emulation of cloud computing service regions
 (51) Int. Cl.
G06F 15/16 (2006.01)
G06F 9/44 (2018.01)
 (87) WO2019/213427
 (31) 16/401,379 (32) 02.05.19 (33) US
 62/667,006 04.05.18 US
 (43) 07.11.2019
 (44) 15.08.2024
 (72) LAIBSON, Benjamin William
 (74) Spruson & Ferguson

(71) Dispensing Technologies B.V.
 (11) AU-B-2022211890
 (21) 2022211890 (22) 04.08.2022
 (54) System and method for dispensing liquid foam, in particular a direct-foam cleaning product
 (51) Int. Cl.
B05B 11/00 (2006.01)
 (43) 01.09.2022
 (44) 15.08.2024
 (62) 2016346011
 (72) MAAS, Wilhelmus Johannes Joseph; NERVO, Paulo
 (74) Spruson & Ferguson

(71) Dolby Laboratories Licensing Corporation
 (11) AU-B-2023214301
 (21) 2023214301 (22) 10.08.2023
 (54) System and tools for enhanced 3D audio authoring and rendering
 (51) Int. Cl.
H04S 3/00 (2006.01)
H04S 7/00 (2006.01)
 (43) 31.08.2023
 (44) 15.08.2024
 (62) 2022203984
 (72) Robinson, Charles Q.; Tsingos, Nicolas R.; Scharpf, Jurgen W.
 (74) Chrysilou IP

(71) Dometic Marine Canada Inc.
 (11) AU-B-2018333306
 (21) 2018333306 (22) 14.09.2018

Applications Accepted - Name Index cont'd

(54) Hose assembly with field attachable bend restrictor
 (51) Int. Cl.
F16L 57/00 (2006.01)
F16L 3/015 (2006.01)
F16L 5/00 (2006.01)
H02G 7/04 (2006.01)
 (87) WO2019/051610
 (31) 62/558,448 (32) 14.09.17 (33) US
 (43) 21.03.2019
 (44) 15.08.2024
 (72) FETCHKO, Eric B.; BAROS, Davor; FERGUSON, Art
 (74) Griffith Hack

(71) Dompe' farmaceutici S.p.A.
 (11) AU-B-2019311304
 (21) 2019311304 (22) 26.07.2019
 (54) IL-17A binding peptides and medical uses thereof
 (51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/04 (2006.01)
 (87) WO2020/021103
 (31) 18186029.7 (32) 27.07.18 (33) EP
 (43) 30.01.2020
 (44) 15.08.2024
 (72) ALLEGRETTI, Marcello; ARAMINI, Andrea; BECCARI, Andrea; GEMEI, Marica; MANTELLI, Flavio
 (74) RNB IP PTY LTD

(71) Donaldson Company, Inc.
 (11) AU-B-2019212155
 (21) 2019212155 (22) 23.01.2019
 (54) Filter element, systems, and methods
 (51) Int. Cl.
B01D 46/00 (2006.01)
B01D 46/24 (2006.01)
B01D 46/52 (2006.01)
 (87) WO2019/147704
 (31) 62/794,205 (32) 18.01.19 (33) US
 62/621,364 24.01.18 US
 (43) 01.08.2019
 (44) 15.08.2024
 (72) TIFFANY, Jason A.; ANDERSON, Brent L.; DEJONG, Richard P.; DAHLGREN, Andrew C.; VAN GELDER, Wim; RONEAU, Olivier; VERSTRAETE, Mathijs; PROOST, Gert; MOVIA, Massimo; ROSS, Eli, Payton; CARLSON, Michael R.
 (74) FPA Patent Attorneys Pty Ltd

(71) Dragonfly Therapeutics, Inc.
 (11) AU-B-2018219887
 (21) 2018219887 (22) 08.02.2018
 (54) Multi-specific binding proteins for activation of natural killer cells and therapeutic uses thereof to treat cancer
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 35/17 (2015.01)
A61K 38/17 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 19/00 (2006.01)
 (87) WO2018/148445
 (31) 62/456,535 (32) 08.02.17 (33) US

(43) 16.08.2018
 (44) 15.08.2024
 (72) Chang, Gregory P.; Cheung, Ann F.; Haney, William; Grinberg, Asya
 (74) Spruson & Ferguson

(71) DUKE UNIVERSITY; VISCO, Z.
 (11) AU-B-2022357556
 (21) 2022357556 (22) 30.09.2022
 (54) MULTI-PORT, HIGH-FLOW PNEUMOPERITONEUM AND SMOKE EVACUATION DISTRIBUTION DEVICES, SYSTEMS, AND METHODS
 (51) Int. Cl.
A61M 13/00 (2006.01)
A61B 17/34 (2006.01)
 (87) WO2023/056415
 (31) 63/250,471 (32) 30.09.21 (33) US
 (43) 06.04.2023
 (44) 15.08.2024
 (72) VISCO, Zachary; VISCO, Anthony
 (74) RnB IP Pty Ltd

(71) DYNELECTRO APS
 (11) AU-B-2022207614
 (21) 2022207614 (22) 10.01.2022
 (54) POWER CONVERTER SYSTEMS FOR ELECTROLYSIS STACKS
 (51) Int. Cl.
C25B 1/042 (2021.01)
C25B 9/70 (2021.01)
C25B 15/023 (2021.01)
H01M 8/04007 (2016.01)
H01M 8/04298 (2016.01)
H01M 8/0432 (2016.01)
H01M 8/04858 (2016.01)
H01M 8/0656 (2016.01)
H01M 8/12 (2016.01)
H01M 8/18 (2006.01)
H01M 8/249 (2016.01)
H02J 1/00 (2006.01)
 (87) WO2022/152651
 (31) 21151151.4 (32) 12.01.21 (33) EP
 (43) 21.07.2022
 (44) 15.08.2024
 (72) HØJGAARD JENSEN, Søren; SCHALTZ, Erik; MUNK NIELSEN, Stig
 (74) FPA Patent Attorneys Pty Ltd

(71) DYNELECTRO APS
 (11) AU-B-2022267788
 (21) 2022267788 (22) 27.04.2022
 (54) CORRUGATED GREEN SHEETS FOR THE PREPARATION OF LARGE-SIZED CERAMIC SHEETS AND RELATED METHODS AND USES
 (51) Int. Cl.
B28B 11/08 (2006.01)
B28B 3/16 (2006.01)
B29C 53/22 (2006.01)
C04B 35/486 (2006.01)
H01M 4/88 (2006.01)
H01M 8/124 (2016.01)
 (87) WO2022/229273
 (31) 21170635.3 (32) 27.04.21 (33) EP
 (43) 03.11.2022
 (44) 15.08.2024
 (72) HØJGAARD JENSEN, Søren; LYCK SMITHSHUYSEN, Anne; LUND

FRANSEN, Henrik; SUDIREDDY, Bhaskar Reddy; EGSGAARD PEDERSEN, Thomas
 (74) FPA Patent Attorneys Pty Ltd

(71) Eaton Intelligent Power Limited
 (11) AU-B-2021284813
 (21) 2021284813 (22) 31.05.2021
 (54) Synchronization of electrical power grids
 (51) Int. Cl.
H02J 3/08 (2006.01)
H02J 3/38 (2006.01)
H02J 3/40 (2006.01)
 (87) WO2021/244776
 (31) 63/035,061 (32) 05.06.20 (33) US
 (43) 09.12.2021
 (44) 15.08.2024
 (72) BHAVARAJU, Vijay; CHANDRA, Souvik; MONDAL, Abrez; YANG, Yi
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Eberlein, M.
 (11) AU-B-2019217465
 (21) 2019217465 (22) 23.01.2019
 (54) Manually movable trolley
 (51) Int. Cl.
B62B 3/14 (2006.01)
 (87) WO2019/154449
 (31) DE 20 2018 000 (32) 09.02.18 (33) DE
 661.0
 DE 20 2018 000 07.02.18 DE
 613.0
 (43) 15.08.2019
 (44) 15.08.2024
 (72) EBERLEIN, Martin
 (74) Davies Collison Cave Pty Ltd

(71) Ecolab USA Inc.
 (11) AU-B-2018364983
 (21) 2018364983 (22) 09.11.2018
 (54) Cooling water monitoring and control system
 (51) Int. Cl.
F28F 27/00 (2006.01)
C02F 1/00 (2006.01)
F28G 9/00 (2006.01)
F28G 15/00 (2006.01)
G01K 17/06 (2006.01)
G01N 17/00 (2006.01)
 (87) WO2019/094747
 (31) 62/584,671 (32) 10.11.17 (33) US
 62/720,605 21.08.18 US
 (43) 16.05.2019
 (44) 15.08.2024
 (72) MYERS, Craig; PRAKASH, Anupam; RAGHAVAPUDI, Ravindra; KRAMAR-CZYK, Steven; HINTERLONG, Stephen J.; MEIER, Daniel; VITAL, Jorvic
 (74) Spruson & Ferguson

(71) Editas Medicine, Inc.
 (11) AU-B-2021282533
 (21) 2021282533 (22) 10.12.2021
 (54) Optimized crispr/cas9 systems and methods for gene editing in stem cells
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

C12N 5/0789 (2010.01)
A61K 35/28 (2015.01)
C07K 14/315 (2006.01)
C12N 9/22 (2006.01)
C12N 15/87 (2006.01)
(43) 06.01.2022
(44) 15.08.2024
(62) 2016261358
(72) GORI, Jennifer Leah
(74) Davies Collison Cave Pty Ltd

(71) Edwards Lifesciences Corporation
(11) AU-B-2023200569
(21) 2023200569 **(22)** 03.02.2023
(54) Heart valve docking coils and systems
(51) Int. Cl.
A61F 2/24 (2006.01)
A61B 17/00 (2006.01)
(43) 09.03.2023
(44) 15.08.2024
(62) 2017314943
(72) PATEL, Darshin S.; MANASH, Boaz;
 PERLMUTTER, Khen; LEIBA, Eyal;
 ROZEN, Yoav; SIRIMANNE, Dinesh L.;
 AXELROD, Noa; KIBLITSKI, Zohar
(74) Spruson & Ferguson

(71) Edwards Lifesciences Corporation
(11) AU-B-2023201243
(21) 2023201243 **(22)** 01.03.2023
(54) Telescoping prosthetic valve with retention element
(51) Int. Cl.
A61F 2/24 (2006.01)
(43) 06.04.2023
(44) 15.08.2024
(62) 2020232237
(72) BURKART, Dustin C.; HARTMAN, Cody L.; TITONE, Ryan S.
(74) Spruson & Ferguson

(71) Edye Pty Ltd
(11) AU-B-2022206799
(21) 2022206799 **(22)** 21.07.2022
(54) A disposable sleeve having an antimicrobial property for covering an arm of a pair of spectacles
(51) Int. Cl.
G02C 5/14 (2006.01)
A01N 25/34 (2006.01)
G02C 11/00 (2006.01)
(43) 18.08.2022
(44) 15.08.2024
(62) 2017222694
(72) EDYE, Donna
(74) Spruson & Ferguson

(71) E INK CORPORATION
(11) AU-B-2022283264
(21) 2022283264 **(22)** 24.05.2022
(54) SYNCHRONIZED DRIVING WAVE-FORMS FOR FOUR-PARTICLE ELECTROPHORETIC DISPLAYS
(51) Int. Cl.
G02F 1/167 (2019.01)
G02F 1/1675 (2019.01)

G02F 1/1676 (2019.01)
(87) WO2022/251218
(31) 63/192,905 **(32)** 25.05.21 **(33)** US
(43) 01.12.2022
(44) 15.08.2024
(72) CHENG, Chih-Yu; LIN, Craig; JAN, Ning-Wei; CHIU, Chen-Kai; LIN, Feng-Shou
(74) RnB IP Pty Ltd

(71) ELC MANAGEMENT LLC
(11) AU-B-2022208056
(21) 2022208056 **(22)** 14.01.2022
(54) GLUE-FREE CASE FOR A STICK PRODUCT
(51) Int. Cl.
A45D 40/06 (2006.01)
A45D 40/00 (2006.01)
(87) WO2022/155522
(31) 17/148,702 **(32)** 14.01.21 **(33)** US
(43) 21.07.2022
(44) 15.08.2024
(72) YAN, Jian
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Electrolux Appliances Aktiebolag
(11) AU-B-2017437705
(21) 2017437705 **(22)** 31.10.2017
(54) Dishwasher spray arm assembly
(51) Int. Cl.
A47L 15/23 (2006.01)
A47L 15/50 (2006.01)
(87) WO2019/086108
(43) 09.05.2019
(44) 15.08.2024
(72) HAEGERMARCK, Anders;
 HAKKARAINEN, Marie
(74) Halfords IP

(71) Eli Lilly and Company
(11) AU-B-2021343442
(21) 2021343442 **(22)** 15.09.2021
(54) Oral drug delivery device with expanding arms
(51) Int. Cl.
A61K 9/00 (2006.01)
A61M 31/00 (2006.01)
(87) WO2022/060817
(31) 63/078,996 **(32)** 16.09.20 **(33)** US
(43) 24.03.2022
(44) 15.08.2024
(72) BALSON, Maria Fernandez-Martos;
 FORDHAM, Matthew Keith; HORNSBY,
 Jack Alexander; VASILAKIS, Nikolaos
 Sotirios; CLARK, Sarah Louise
(74) Spruson & Ferguson

(71) Eli Lilly and Company
(11) AU-B-2022291585
(21) 2022291585 **(22)** 22.12.2022
(54) Methods of using a GIP/GLP1 co-agonist for therapy
(51) Int. Cl.
A61P 1/16 (2006.01)
A61K 38/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)

A61P 9/10 (2006.01)
A61P 13/12 (2006.01)
(43) 02.02.2023
(44) 15.08.2024
(62) 2019309796
(72) BENSON, Charles T.; HAUPT, Axel;
 THOMAS, Melissa Kay; URVA, Shweta
(74) Davies Collison Cave Pty Ltd

(71) ELI LILLY AND COMPANY
(11) AU-B-2022275931
(21) 2022275931 **(22)** 19.05.2022
(54) MACROCYCLIC GLUCAGON-LIKE PEPTIDE 1 RECEPTOR AGONISTS
(51) Int. Cl.
C07D 405/06 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/439 (2006.01)
A61K 31/529 (2006.01)
A61P 3/10 (2006.01)
C07D 498/08 (2006.01)
(87) WO2022/246019
(31) 63/191,034 **(32)** 20.05.21 **(33)** US
 63/254,564 12.10.21 US
 21383172.0 21.12.21 EP
(43) 24.11.2022
(44) 15.08.2024
(72) AGEJAS CHICHARRO, Francisco
 Javier; BAUER, Renato Alejandro;
 BELL, Michael Gregory; CHEN, Qi;
 CUMMING, Graham Robert; FIELDS,
 Todd; GERNERT, Douglas Linn;
 HO, Joseph Daniel; KAOUDI, Talbi
 Abelkader; MASQUELIN, Thierry Jean;
 MINGUEZ ORTEGA, José Miguel;
 PRIEGO SOLER, Julian; RODRIGUEZ
 HERGUETA, Antonio; WOERLY, Eric
 Michael
(74) Spruson & Ferguson

(71) Elisana S.A.R.L.
(11) AU-B-2018371247
(21) 2018371247 **(22)** 20.11.2018
(54) Hollow tubular center bulging foam spring
(51) Int. Cl.
A47C 27/06 (2006.01)
F16F 1/37 (2006.01)
(87) WO2019/102358
(31) 62/590,084 **(32)** 22.11.17 **(33)** US
(43) 31.05.2019
(44) 15.08.2024
(72) CESKO, Sandi; WERNER, Heiko Peter
(74) Spruson & Ferguson

(71) Ellex Medical Pty Ltd
(11) AU-B-2018317499
(21) 2018317499 **(22)** 17.08.2018
(54) Multi-spot ophthalmic laser
(51) Int. Cl.
A61F 9/008 (2006.01)
(87) WO2019/033176
(31) 2017903330 **(32)** 18.08.17 **(33)** AU
(43) 21.02.2019
(44) 15.08.2024
(72) XIA, Wei; PREVIN, Victor; MCWILLIAMS,
 Robin; MARSHALL, John
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) ENGLISH, N.
 (11) AU-B-2023255067
 (21) 2023255067 (22) 17.04.2023
 (54) METHOD AND GENERATOR OF PRODUCING SOLVATED NANO-CLUSTERS
 (51) Int. Cl.
 B01F 23/2375 (2022.01)
 B01F 25/452 (2022.01)
 B01F 33/05 (2022.01)
 (87) WO2023/202990
 (31) 2205666.7 (32) 18.04.22 (33) GB
 2302376.5 20.02.23 GB
 (43) 26.10.2023
 (44) 15.08.2024
 (72) ENGLISH, N.
 (74) FB Rice Pty Ltd

(71) Ethicon, Inc.
 (11) AU-B-2019293956
 (21) 2019293956 (22) 17.06.2019
 (54) Wound treatment system
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61F 7/00 (2006.01)
 (87) WO2020/003049
 (31) 16/019,814 (32) 27.06.18 (33) US
 (43) 02.01.2020
 (44) 15.08.2024
 (72) SCALZO, Howard; MING, Xintian;
 KRIKSUNOV, Leo B.
 (74) Spruson & Ferguson

(71) ethris GmbH
 (11) AU-B-2019258679
 (21) 2019258679 (22) 25.04.2019
 (54) Cryoprotective agents for particulate formulations
 (51) Int. Cl.
 A61K 47/10 (2017.01)
 A61K 9/127 (2006.01)
 A61K 9/51 (2006.01)
 A61K 47/59 (2017.01)
 A61K 47/69 (2017.01)
 A61K 48/00 (2006.01)
 (87) WO2019/207061
 (31) 18169325.0 (32) 25.04.18 (33) EP
 18189010.4 14.08.18 EP
 (43) 31.10.2019
 (44) 15.08.2024
 (72) DOHMEN, Christian; BECK, Philipp
 (74) Phillips Ormonde Fitzpatrick

(71) Evonik Operations GmbH
 (11) AU-B-2021266078
 (21) 2021266078 (22) 23.04.2021
 (54) Use of polyethers as carriers for active ingredients
 (51) Int. Cl.
 A01N 25/02 (2006.01)
 A01N 25/04 (2006.01)
 A01N 63/38 (2020.01)
 (87) WO2021/219505
 (31) 20172266.7 (32) 30.04.20 (33) EP
 (43) 04.11.2021

(44) 15.08.2024
 (72) HÄNSEL, René; SKRABANIA, Katja;
 KLEINEN, Jochen; SCHUBERT, Frank
 (74) AJ PARK

(71) F. HOFFMANN-LA ROCHE AG
 (11) AU-B-2020304841
 (21) 2020304841 (22) 25.06.2020
 (54) Method for the production of an antibody
 (51) Int. Cl.
 C07K 16/00 (2006.01)
 C12N 15/85 (2006.01)
 (87) WO2020/260431
 (31) 19183171.8 (32) 28.06.19 (33) EP
 (43) 30.12.2020
 (44) 15.08.2024
 (72) GOEPFERT, Ulrich; KLOSTERMANN,
 Stefan; LUTZ, Katharina; SEEBER,
 Stefan
 (74) Griffith Hack

(71) Fabrizer, S.A. DE C.V.
 (11) AU-B-2018346063
 (21) 2018346063 (22) 21.09.2018
 (54) Anti-static, folding container for blasting operations, which can be partially compressed, and associated accessories
 (51) Int. Cl.
 F42B 3/087 (2006.01)
 F42B 3/02 (2006.01)
 F42B 3/28 (2006.01)
 F42D 1/02 (2006.01)
 F42B 33/02 (2006.01)
 (87) WO2019/070110
 (31) MX/a/2017/012724 (32) 03.10.17 (33) MX
 (43) 11.04.2019
 (44) 15.08.2024
 (72) NOVO MERCADO, Pedro Augusto
 (74) Spruson & Ferguson

(71) Falck-Schmidt ApS
 (11) AU-B-2019264511
 (21) 2019264511 (22) 30.04.2019
 (54) Telescopic mast
 (51) Int. Cl.
 E04H 12/18 (2006.01)
 (87) WO2019/210922
 (31) PA 2018 00189 (32) 01.05.18 (33) DK
 (43) 07.11.2019
 (44) 15.08.2024
 (72) FALCK-SCHMIDT, Jan
 (74) FB Rice Pty Ltd

(71) Faresin Formwork S.p.A.
 (11) AU-B-2018204385
 (21) 2018204385 (22) 19.06.2018
 (54) Formwork for performing castings for providing floor slabs
 (51) Int. Cl.
 E04G 1/18 (2006.01)
 E04G 1/15 (2006.01)
 (31) 102017000100643 (32) 08.09.17 (33) IT
 (43) 28.03.2019
 (44) 15.08.2024
 (72) FARESIN, Guido
 (74) Spruson & Ferguson

(71) Fasetto, Inc.
 (11) AU-B-2022252808
 (21) 2022252808 (22) 14.10.2022
 (54) Systems and methods for message editing
 (51) Int. Cl.
 H04L 51/58 (2022.01)
 (43) 03.11.2022
 (44) 15.08.2024
 (62) 2021201393
 (72) CHRISTMAS, Coy; MALPASS, Luke
 (74) Spruson & Ferguson

(71) Fasteners for Retail, Inc.
 (11) AU-B-2021200780
 (21) 2021200780 (22) 08.02.2021
 (54) ANTI-THEFT DEVICE WITH CABLE ATTACHMENT
 (51) Int. Cl.
 G08B 13/14 (2006.01)
 (31) 16/838,900 (32) 02.04.20 (33) US
 (43) 21.10.2021
 (44) 15.08.2024
 (72) EWING, Brent; MAN, Chan Chor
 (74) Baxter Patent Attorneys Pty Ltd

(71) Fertin Pharma A/S
 (11) AU-B-2021268062
 (21) 2021268062 (22) 30.04.2021
 (54) Flowpack for oral delivery of active ingredients
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/14 (2006.01)
 A61K 9/68 (2006.01)
 A61K 47/26 (2006.01)
 (87) WO2021/223824
 (31) PA 2020 70298 (32) 08.05.20 (33) DK
 (43) 11.11.2021
 (44) 15.08.2024
 (72) WITTORFF, Helle; PEDERSEN,
 Christine
 (74) FPA Patent Attorneys Pty Ltd

(71) FG Innovation Company Limited; Sharp Kabushiki Kaisha
 (11) AU-B-2019333410
 (21) 2019333410 (22) 01.08.2019
 (54) Method performed by user equipment, user equipment and handover command generation method
 (51) Int. Cl.
 H04W 36/00 (2009.01)
 (87) WO2020/042863
 (31) 201810984346.8 (32) 27.08.18 (33) CN
 (43) 05.03.2020
 (44) 15.08.2024
 (72) CHANG, Ningjuan; LIU, Renmao
 (74) Davies Collison Cave Pty Ltd

(71) Fidia Farmaceutici S.p.A.
 (11) AU-B-2019212448
 (21) 2019212448 (22) 23.01.2019
 (54) Pharmaceutical compositions for the treatment of postoperative pain

Applications Accepted - Name Index cont'd

(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 47/36 (2006.01)
(87) WO2019/145863
(31) 102018000001890 (32) 25.01.18 (33) IT
(43) 01.08.2019
(44) 15.08.2024
(72) PASTORELLO, Andrea; BETTELLA, Fabio; GALESSO, Devis
(74) WRAYS PTY LTD

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2022204700
(21) 2022204700 (22) 30.06.2022
(54) PATIENT INTERFACE AND ASPECTS THEREOF
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 21.07.2022
(44) 15.08.2024
(62) 2017252762
(72) Downey, Jonathan Mark; Richardson, Thomas Mark; Prentice, Craig Robert; Boyes, Richard John
(74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-B-2022203333
(21) 2022203333 (22) 18.05.2022
(54) APPARATUS FOR USE IN A RESPIRATORY SUPPORT SYSTEM
(51) Int. Cl.
A61M 16/08 (2006.01)
F16L 37/138 (2006.01)
(43) 09.06.2022
(44) 15.08.2024
(62) 2016347913
(72) Kavermann, Stephen William
(74) AJ PARK

(71) Fives Intralogistics S.p.A. Con Socio Unico
(11) AU-B-2018271302
(21) 2018271302 (22) 28.11.2018
(54) Sorting machine
(51) Int. Cl.
B65G 17/46 (2006.01)
B65G 15/00 (2006.01)
B65G 15/22 (2006.01)
(31) 102017000146289 (32) 19.12.17 (33) IT
(43) 04.07.2019
(44) 15.08.2024
(72) FUMAGALLI, Matteo; CHIAREGO, Lorenzo; MACCHI, Riccardo
(74) Spruson & Ferguson

(71) FluGen, Inc.
(11) AU-B-2018225759
(21) 2018225759 (22) 26.02.2018
(54) Influenza B virus mutants and uses therefor
(51) Int. Cl.
C12N 7/00 (2006.01)
A61K 39/12 (2006.01)
A61K 39/145 (2006.01)

C12N 15/44 (2006.01)
(87) WO2018/157047
(31) 62/463,994 (32) 27.02.17 (33) US
(43) 30.08.2018
(44) 15.08.2024
(72) Moser, Michael J.; Hatta, Yasuko; Bilsel, Pamuk
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Forschungsverbund Berlin e.V.; Ludwig-Maximilians-Universität München
(11) AU-B-2017320913
(21) 2017320913 (22) 01.09.2017
(54) Chemoselective thiol-conjugation with alkene or alkyne-phosphonamidates
(51) Int. Cl.
C07K 1/107 (2006.01)
A61K 47/54 (2017.01)
A61K 47/64 (2017.01)
A61K 47/68 (2017.01)
C07K 1/113 (2006.01)
C07K 1/13 (2006.01)
C07K 1/22 (2006.01)
C07K 14/82 (2006.01)

(87) WO2018/041985
(31) 16001917.0 (32) 01.09.16 (33) EP
(43) 08.03.2018
(44) 15.08.2024
(72) Christian, Hackenberger; Kasper, Marc André; Glanz, Maria; Sauer, Tom; Schumacher, Dominik; Helma-Smets, Jonas; Leonhardt, Heinrich; Stengl, Andreas
(74) WRAYS PTY LTD

(71) Fortvita Biologics (Singapore) Pte.Ltd.
(11) AU-B-2021237518
(21) 2021237518 (22) 19.03.2021
(54) Interleukin-2 mutant and use thereof
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/20 (2006.01)
A61P 35/00 (2006.01)
C12N 15/26 (2006.01)
C12N 15/63 (2006.01)

(87) WO2021/185362
(31) 202010196689.5 (32) 19.03.20 (33) CN
(43) 23.09.2021
(44) 15.08.2024
(72) FU, Fenggen; ZHOU, Shuaixiang; WU, Weiwei; HE, Kaijie; LIU, Junjian
(74) James & Wells Intellectual Property

(71) Fortvita Biologics (Singapore) Pte.Ltd.
(11) AU-B-2021239225
(21) 2021239225 (22) 19.03.2021
(54) Interleukin-2 mutant and use thereof
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/20 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/26 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)

(87) WO2021/185361
(31) 202010197740.4 (32) 19.03.20 (33) CN

202110266549.5 11.03.21 CN
(43) 23.09.2021
(44) 15.08.2024
(72) HE, Kaijie; FU, Fenggen; ZHOU, Shuaixiang; WU, Weiwei
(74) James & Wells Intellectual Property

(71) Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.
(11) AU-B-2020441598
(21) 2020441598 (22) 08.04.2020
(54) Implant
(51) Int. Cl.
A61F 2/00 (2006.01)
A61B 5/20 (2006.01)
(87) WO2021/204382
(43) 14.10.2021
(44) 15.08.2024
(72) RICHTER, Martin; GRÜNERBEL, Lorenz; KIBLER, Sebastian
(74) GLMR

(71) FREEPORT-MCMORAN INC.
(11) AU-B-2022332097
(21) 2022332097 (22) 19.08.2022
(54) METHODS AND SYSTEMS FOR OPERATING A VEHICLE SUBJECT TO A TRAVEL RESTRICTION
(51) Int. Cl.
G01C 21/10 (2006.01)
(87) WO2023/027962
(31) 63/235,950 (32) 23.08.21 (33) US
17/891,275 19.08.22 US
(43) 02.03.2023
(44) 15.08.2024
(72) WALKER, Mary Amelia; CATRON, Robert; HICKSON, Nicholas
(74) GLMR

(71) FRITO-LAY NORTH AMERICA, INC.
(11) AU-B-2022307036
(21) 2022307036 (22) 13.06.2022
(54) IMPELLERS FOR CUTTING MACHINES AND CUTTING MACHINES EQUIPPED WITH IMPELLERS
(51) Int. Cl.
B26D 7/06 (2006.01)
B26D 1/03 (2006.01)
(87) WO2023/283025
(31) 17/370,270 (32) 08.07.21 (33) US
(43) 12.01.2023
(44) 15.08.2024
(72) BARBER, Keith A.; GANN, Rebecca G.; HICKS, Betsy M.
(74) James & Wells Intellectual Property

(71) F-star Therapeutics Limited
(11) AU-B-2017283181
(21) 2017283181 (22) 20.06.2017
(54) Binding molecules binding PD-L1 and LAG-3
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/44 (2006.01)

Applications Accepted - Name Index cont'd

C07K 16/46 (2006.01)
(87) WO2017/220569
(31) 62/352,482 **(32)** 20.06.16 **(33)** US
(43) 28.12.2017
(44) 15.08.2024
(72) Campbell, Jamie; Sandy, Nikole; Tuna, Mihriban; Wollerton Van Horck, Francisca; Everett, Katy Louise; Gaspar, Miguel; Kraman, Matthew; Kmiecik, Katarzyna; Faroudi, Mustapha; Fosh, Natalie; Hebeis, Barbara
(74) FB Rice Pty Ltd

(71) Fudan University
(11) AU-B-2018233208
(21) 2018233208 **(22)** 24.01.2018
(54) Immunopotentiator, immunotherapeutic pharmaceutical composition and its preparation and use
(51) Int. Cl.
A61K 39/39 (2006.01)
A61K 39/29 (2006.01)
A61P 1/16 (2006.01)
A61P 31/00 (2006.01)
A61P 31/20 (2006.01)
A61P 35/00 (2006.01)
(87) WO2018/166298
(31) 201710021679.6 **(32)** 13.03.17 **(33)** CN
 201810035029.1 15.01.18 CN
(43) 20.09.2018
(44) 15.08.2024
(72) Wang, Bin; Zhao, Weidong; Zhao, Gan; Zhong, Yiwei
(74) FB Rice Pty Ltd

(71) FUJIFILM Business Innovation Corp.
(11) AU-B-2022202715
(21) 2022202715 **(22)** 26.04.2022
(54) Detection device, program, and detection method
(51) Int. Cl.
B41J 11/00 (2006.01)
B41J 2/01 (2006.01)
B65H 7/10 (2006.01)
G03G 15/14 (2006.01)
G03G 15/22 (2006.01)
G03G 21/14 (2006.01)
(31) 2021-137601 **(32)** 25.08.21 **(33)** JP
(43) 16.03.2023
(44) 15.08.2024
(72) SUZUKI, Hiroyuki; OTSUKI, Naohito; KOIZUMI, Takehiko; CHINO, Yuta
(74) Spruson & Ferguson

(71) Gablok SA
(11) AU-B-2019339595
(21) 2019339595 **(22)** 04.09.2019
(54) Construction element
(51) Int. Cl.
E04C 1/40 (2006.01)
E04B 2/02 (2006.01)
(87) WO2020/053047
(31) BE2018/5622 **(32)** 10.09.18 **(33)** BE
(43) 19.03.2020
(44) 15.08.2024
(72) LAKATOS, Gabriel
(74) AJ PARK

(71) Geberit International AG
(11) AU-B-2019240840
(21) 2019240840 **(22)** 28.03.2019
(54) Drain assembly
(51) Int. Cl.
E03C 1/23 (2006.01)
E03C 1/24 (2006.01)
E03C 1/232 (2006.01)
(87) WO2019/185814
(31) 18164985.6 **(32)** 29.03.18 **(33)** EP
(43) 03.10.2019
(44) 15.08.2024
(72) PREISIG, Felix; SCHINTLER, Michael; OBERHOLZER, Marco
(74) FPA Patent Attorneys Pty Ltd

(71) GE Oil & Gas, Inc.
(11) AU-B-2023200283
(21) 2023200283 **(22)** 19.01.2023
(54) GAS LIQUEFACTION SYSTEM AND METHODS
(51) Int. Cl.
F25J 3/02 (2006.01)
F25J 3/08 (2006.01)
(43) 23.02.2023
(44) 15.08.2024
(62) 2017200487
(72) Kennedy, David Allen; Zigtema, John Raymond; Hamm, Deanna Koreen
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Getac Technology Corporation
(11) AU-B-2023200640
(21) 2023200640 **(22)** 07.02.2023
(54) Rugged Plug And Unplugging Method Thereof
(51) Int. Cl.
H01R 13/62 (2006.01)
H01R 4/70 (2006.01)
H01R 13/44 (2006.01)
H01R 13/506 (2006.01)
H01R 24/20 (2011.01)
H01R 24/38 (2011.01)
(31) 63/388,980 **(32)** 13.07.22 **(33)** US
(43) 01.02.2024
(44) 15.08.2024
(72) KUO, Hsiu-Yu
(74) WRAYS PTY LTD

(71) Ginkgo Bioworks, Inc.
(11) AU-B-2019247746
(21) 2019247746 **(22)** 03.04.2019
(54) Antibody-evading virus vectors
(51) Int. Cl.
C07K 14/005 (2006.01)
C12N 15/86 (2006.01)
(87) WO2019/195444
(31) 62/770,240 **(32)** 21.11.18 **(33)** US
 62/652,103 03.04.18 US
 62/819,389 15.03.19 US
 62/776,793 07.12.18 US
(43) 10.10.2019
(44) 15.08.2024
(72) MCCOY, Daniel; BERRY, Garrett E.; SMITH, James Kennon
(74) FPA Patent Attorneys Pty Ltd

(71) Givaudan SA
(11) AU-B-2019235325
(21) 2019235325 **(22)** 11.03.2019
(54) Cosmetic composition comprising Vetiver root extract
(51) Int. Cl.
A61K 8/35 (2006.01)
A61K 8/36 (2006.01)
A61K 8/365 (2006.01)
A61K 8/49 (2006.01)
A61K 8/9794 (2017.01)
A61Q 19/08 (2006.01)
C07C 49/573 (2006.01)
C07C 61/35 (2006.01)
C07C 62/06 (2006.01)
C07D 303/32 (2006.01)
C07D 303/38 (2006.01)
(87) WO2019/175094
(31) 1803883.6 **(32)** 12.03.18 **(33)** GB
(43) 19.09.2019
(44) 15.08.2024
(72) SCANDOLERA, Amandine; LAMBERT, Carole; REYNAUD, Romain
(74) Phillips Ormonde Fitzpatrick

(71) Glaciem Cooling Technologies Pty Ltd.
(11) AU-B-2018373496
(21) 2018373496 **(22)** 27.11.2018
(54) Refrigeration system
(51) Int. Cl.
F25B 39/04 (2006.01)
F25B 9/00 (2006.01)
F28B 1/06 (2006.01)
F28D 5/00 (2006.01)
(87) WO2019/100122
(31) 2017904783 **(32)** 27.11.17 **(33)** AU
(43) 31.05.2019
(44) 15.08.2024
(72) HUDSON, Julian
(74) Griffith Hack

(71) GLASSOMER GMBH; ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG
(11) AU-B-2022248402
(21) 2022248402 **(22)** 25.03.2022
(54) DEVICE AND METHOD FOR SHIFTING A FLUID WITHIN A FLUID CHANNEL, USE OF THE DEVICE, AND TACTILE DISPLAY
(51) Int. Cl.
G09B 21/00 (2006.01)
(87) WO2022/207472
(31) 21166147.5 **(32)** 31.03.21 **(33)** EP
(43) 06.10.2022
(44) 15.08.2024
(72) KOTZ, Frederik; RAPP, Bastian
(74) Ahearn Fox

(71) Global Life Sciences Solutions USA LLC
(11) AU-B-2019219241
(21) 2019219241 **(22)** 08.02.2019
(54) Systems and methods for bioprocessing
(51) Int. Cl.
C12M 1/42 (2006.01)
C12M 1/00 (2006.01)
(87) WO2019/155026
(31) 62/736,154 **(32)** 25.09.18 **(33)** US

Applications Accepted - Name Index cont'd

62/736,143 25.09.18 US
 15/893,336 09.02.18 US
 62/736,115 25.09.18 US
 62/736,125 25.09.18 US
 62/736,130 25.09.18 US
 62/736,120 25.09.18 US
 62/736,144 25.09.18 US

(43) 15.08.2019
 (44) 15.08.2024
 (72) GRIFFIN, Weston Blaine; CORWIN, Alex D.; ZHANG, Xiaohua; SMITH, Reginald Donovan; LIU, Zhen; ZHANG, Chengkun; KESKAR, Vandana; DAVIS, Brian Michael; SHAIKH, Kashan
 (74) Davies Collison Cave Pty Ltd

(71) GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
 (11) AU-B-2020452191
 (21) 2020452191 (22) 08.09.2020
 (54) Cooling system and wind power generator set

(51) Int. Cl.
F03D 80/60 (2016.01)
 (87) WO2021/248715
 (31) 202010516571.6 (32) 09.06.20 (33) CN
 (43) 16.12.2021
 (44) 15.08.2024
 (72) WANG, Dinghui; LIU, Junwei; GAO, Si
 (74) Madderns Pty Ltd

(71) GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
 (11) AU-B-2021336383
 (21) 2021336383 (22) 28.05.2021
 (54) SEMI-DIRECT DRIVE DIRECT-CURRENT WIND TURBINE GENERATOR UNIT, AND CONTROL METHOD AND DEVICE THEREFOR

(51) Int. Cl.
H02J 3/16 (2006.01)
 (87) WO2022/048205
 (31) 202010903612.7 (32) 01.09.20 (33) CN
 (43) 10.03.2022
 (44) 15.08.2024
 (72) FENG, Qita; TANG, Mingjie; LI, Zhanlong
 (74) Madderns Pty Ltd

(71) Google LLC
 (11) AU-B-2023203407
 (21) 2023203407 (22) 31.05.2023
 (54) ESTIMATING THE FIDELITY OF QUANTUM LOGIC GATES AND QUANTUM CIRCUITS
 (51) Int. Cl.
G06N 10/00 (2022.01)
 (43) 29.06.2023
 (44) 15.08.2024
 (62) 2019454278
 (72) BOIXO CASTRILLO, Sergio; SMELY-ANSKIY, Vadim; NEVEN, Hartmut; KOROTKOV, Alexander
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) GOOGLE LLC
 (11) AU-B-2021343469
 (21) 2021343469 (22) 16.09.2021
 (54) FILTER FOR LAMINATED CIRCUIT ASSEMBLY
 (51) Int. Cl.
H01P 1/22 (2006.01)
B82Y 10/00 (2011.01)
G06N 10/00 (2022.01)
H01P 1/203 (2006.01)
H01P 3/08 (2006.01)
H01P 11/00 (2006.01)
H05K 1/02 (2006.01)

(87) WO2022/060957
 (31) 63/079,258 (32) 16.09.20 (33) US
 (43) 24.03.2022
 (44) 15.08.2024
 (72) MARTINIS, John; BUCKLEY, Bob Benjamin; HUANG, Xiaojun Trent
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Gowey Research Group PLLC
 (11) AU-B-2021209256
 (21) 2021209256 (22) 28.07.2021
 (54) Herbal formulations of carnivorous plants and methods for treating inflammation
 (51) Int. Cl.
A61K 36/18 (2006.01)
A61K 31/7008 (2006.01)
A61P 29/02 (2006.01)

(43) 26.08.2021
 (44) 15.08.2024
 (62) 2017200088
 (72) Gowey, Brandie
 (74) FPA Patent Attorneys Pty Ltd

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2018432105
 (21) 2018432105 (22) 13.07.2018
 (54) Method for indicating beam failure recovery, device, and storage medium
 (51) Int. Cl.
H04W 72/02 (2009.01)

(87) WO2020/010615
 (43) 16.01.2020
 (44) 15.08.2024
 (72) YOU, Xin; SHI, Cong
 (74) Spruson & Ferguson

(71) Guangzhou Institute of Geochemistry, Chinese Academy of Sciences
 (11) AU-B-2021430505
 (21) 2021430505 (22) 28.10.2021
 (54) Effective benzo[a]pyrene-degrading fungus *Aspergillus elsenburgensis* LJD-6 and its application
 (51) Int. Cl.

C12N 1/14 (2006.01)
B09C 1/10 (2006.01)
C12N 1/26 (2006.01)
C12R 1/66 (2006.01)
 (87) WO2023/050513
 (31) 202111145357.5 (32) 28.09.21 (33) CN
 (43) 13.04.2023

(44) 15.08.2024
 (72) LUO, Chunling; LI, Jibing; DAI, Yeliang; JIANG, Longfei; ZHANG, Gan
 (74) Madderns Pty Ltd

(71) Guangzhou Lupeng Pharmaceutical Company Ltd.
 (11) AU-B-2019222475
 (21) 2019222475 (22) 15.02.2019
 (54) Inhibitors of Btk and mutants thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2019/161152
 (31) 62/631,945 (32) 19.02.18 (33) US
 (43) 22.08.2019
 (44) 15.08.2024
 (72) CHEN, Yi
 (74) FB Rice Pty Ltd

(71) HAGER-ELECTRO SAS
 (11) AU-B-2021382125
 (21) 2021382125 (22) 18.11.2021
 (54) ELECTRONIC SWITCHING PROTECTION APPARATUS
 (51) Int. Cl.
H02H 3/08 (2006.01)
H01H 83/22 (2006.01)
H02H 3/33 (2006.01)
H02H 3/347 (2006.01)
H03K 17/0814 (2006.01)
 (87) WO2022/106527
 (31) FR2011838 (32) 18.11.20 (33) FR
 (43) 27.05.2022
 (44) 15.08.2024
 (72) PIDANCIER, Benjamin
 (74) FPA Patent Attorneys Pty Ltd

HAIER SMART HOME CO., LTD. see QINGDAO HAIER REFRIGERATOR CO., LTD
 (21) 2021417343

HAIER SMART HOME CO., LTD. see QINGDAO HAIER REFRIGERATOR CO., LTD
 (21) 2021417348

HAIER SMART HOME CO., LTD. see QINGDAO HAIER REFRIGERATOR CO., LTD
 (21) 2021418092

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2018455662
 (21) 2018455662 (22) 27.12.2018
 (54) Real-time monitor and control of active clay in water-based drilling fluids
 (51) Int. Cl.
E21B 49/00 (2006.01)
G01N 31/16 (2006.01)
 (87) WO2020/139352
 (43) 02.07.2020
 (44) 15.08.2024
 (72) YE, Xiangnan; JAMISON, Dale E.
 (74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2020279027
 (21) 2020279027 (22) 08.05.2020
 (54) Acid fracturing with dissolvable plugs
 (51) Int. Cl.
E21B 43/267 (2006.01)
E21B 34/14 (2006.01)
E21B 43/12 (2006.01)
 (87) WO2020/236444
 (31) 62/852,153 (32) 23.05.19 (33) US
 62/852,108 23.05.19 US
 62/852,129 23.05.19 US
 62/852,161 23.05.19 US

(43) 26.11.2020
 (44) 15.08.2024
 (72) WINKLER, Albert; PENNO, Andrew;
 FRIPP, Michael Linley
 (74) Spruson & Ferguson

(71) Harima Chemicals, Inc.
 (11) AU-B-2020240710
 (21) 2020240710 (22) 18.03.2020
 (54) Resin composition for aqueous coating
 materials, and coating film
 (51) Int. Cl.
C09D 125/04 (2006.01)
C09D 133/00 (2006.01)
 (87) WO2020/189714

(31) 2019-051959 (32) 19.03.19 (33) JP
 (43) 24.09.2020
 (44) 15.08.2024
 (72) OHASHI, Yuki; KAGA, Yuta; ARAKI,
 Yosuke
 (74) Griffith Hack

(71) Hettich-ONI GmbH & Co. KG
 (11) AU-B-2018364353
 (21) 2018364353 (22) 06.11.2018
 (54) Wing fitting for a piece of furniture, side
 wall of a body of a piece of furniture
 and piece of furniture comprising a side
 wall
 (51) Int. Cl.
E05D 3/16 (2006.01)
E05D 15/40 (2006.01)
E05F 1/10 (2006.01)
E05F 5/02 (2006.01)

(87) WO2019/091968
 (31) 10 2017 126 369.1 (32) 10.11.17 (33) DE
 (43) 16.05.2019
 (44) 15.08.2024
 (72) NORDIEKER, Martin; POISCHBEG,
 Jens; NOLTE, Karsten
 (74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD

(71) HG Partners, LLC
 (11) AU-B-2023254934
 (21) 2023254934 (22) 25.10.2023
 (54) CONTINUOUS-WAVE RADAR SYS-
 TEM FOR DETECTING FERROUS
 AND NON-FERROUS METALS IN
 SALTWATER ENVIRONMENTS
 (51) Int. Cl.
G01V 9/00 (2006.01)
B63B 21/20 (2006.01)

B63B 21/56 (2006.01)
B63B 35/00 (2020.01)
G01S 7/04 (2006.01)
G01S 13/32 (2006.01)
G01S 13/89 (2006.01)
 (43) 16.11.2023
 (44) 15.08.2024
 (62) 2021249202
 (72) FONTS, Carlos Alberto; FONTS, Carlos
 Ernesto; O'HAIR, Mark Allen; O'HAIR,
 John Richard; RANDALL, Richard
 Dolan
 (74) Collison & Co

(71) Highway Resource Solutions Ltd
 (11) AU-B-2018346670
 (21) 2018346670 (22) 08.10.2018
 (54) Governing the operation of an asset
 within a geo-zone
 (51) Int. Cl.
E01F 9/604 (2016.01)
G08G 1/0955 (2006.01)
G08G 1/16 (2006.01)

(87) WO2019/069105
 (31) 1716442.7 (32) 06.10.17 (33) GB
 (43) 11.04.2019
 (44) 15.08.2024
 (72) JARRETT, James; POETH, Roger
 (74) Davies Collison Cave Pty Ltd

(71) HILL'S PET NUTRITION, INC.
 (11) AU-B-2021362679
 (21) 2021362679 (22) 12.10.2021
 (54) PET FOOD COMPOSITIONS
 (51) Int. Cl.
A23K 10/30 (2016.01)
A23K 20/158 (2016.01)
A23K 20/163 (2016.01)
A23K 50/42 (2016.01)

(87) WO2022/081524
 (31) 63/091,513 (32) 14.10.20 (33) US
 (43) 21.04.2022
 (44) 15.08.2024
 (72) BADRI, Dayakar; JEWELL, Dennis
 (74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD

(71) Hinova Pharmaceuticals Inc.
 (11) AU-B-2019266718
 (21) 2019266718 (22) 06.05.2019
 (54) Deuterated Defactinib compound and
 use thereof
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)

(87) WO2019/214587
 (31) 201810427571.1 (32) 07.05.18 (33) CN
 (43) 14.11.2019
 (44) 15.08.2024
 (72) DU, Wu; LI, Yu; WEN, Kun; LI, Xinghai;
 CHEN, Yuanwei
 (74) FB Rice Pty Ltd

(71) Honeywell International Inc.
 (11) AU-B-2021263529
 (21) 2021263529 (22) 21.04.2021

(54) Burner system and process for natural
 gas production
 (51) Int. Cl.
F23C 3/00 (2006.01)
 (87) WO2021/221975
 (31) 63/017,989 (32) 30.04.20 (33) US
 (43) 04.11.2021
 (44) 15.08.2024
 (72) WHYMAN, William J.; ARNOLD, Kenny
 (74) FPA Patent Attorneys Pty Ltd

(71) HSU, T.S.
 (11) AU-B-2020479737
 (21) 2020479737 (22) 03.12.2020
 (54) GAME SYSTEM HAVING IMAGE
 COMPOSITING DISPLAY
 (51) Int. Cl.
A63F 13/52 (2014.01)
 (87) WO2022/116101
 (43) 09.06.2022
 (44) 15.08.2024
 (72) HSU, Shun Tsung; WANG, Chang Yi
 (74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021308500
 (21) 2021308500 (22) 13.07.2021
 (54) Data transmission method and apparat-
 us
 (51) Int. Cl.
H04W 76/15 (2018.01)
H04W 24/02 (2009.01)

(87) WO2022/012560
 (31) 202010671573.2 (32) 13.07.20 (33) CN
 (43) 20.01.2022
 (44) 15.08.2024
 (72) GAN, Ming; LIANG, Dandan; GUO,
 Yuchen; LI, Yunbo; YU, Jian
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-B-2021372786
 (21) 2021372786 (22) 28.10.2021
 (54) PDU UPLINK BANDWIDTH INDIC-
 ATION METHOD AND RELATED AP-
 PARATUS
 (51) Int. Cl.
H04W 28/20 (2009.01)
H04W 72/04 (2023.01)

(87) WO2022/089554
 (31) 202011174703.8 (32) 28.10.20 (33) CN
 202011420634.4 07.12.20 CN
 202011469254.X 14.12.20 CN
 (43) 05.05.2022
 (44) 15.08.2024
 (72) GAN, Ming; LI, Yiqing; LIU, Chenchen;
 LI, Yunbo; GUO, Yuchen; YU, Jian;
 YANG, Xun
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Hycet Transmission System (Jiangsu)
 Co., Ltd. Baoding Research and Devel-
 opment Branch
 (11) AU-B-2020389938
 (21) 2020389938 (22) 30.10.2020
 (54) Gear shifting and parking system for
 vehicle, and vehicle

Applications Accepted - Name Index cont'd

(51) Int. Cl.
F16H 63/34 (2006.01)
F16H 63/30 (2006.01)
F16H 63/48 (2006.01)
(87) WO2021/103924
(31) 201922055133.X (32) 25.11.19 (33) CN
(43) 03.06.2021
(44) 15.08.2024
(72) ZHANG, Haoyuan; LI, Jianyong; WU, Haidong; XIA, Haijun
(74) FB Rice Pty Ltd

(71) Hyperion Materials & Technologies (Sweden) AB
(11) AU-B-2018447776
(21) 2018447776 (22) 30.10.2018
(54) Method of boronizing sintered bodies and tools for cold forming operations and hollow wear parts with boronized sintered bodies
(51) Int. Cl.
C04B 35/56 (2006.01)
B21D 37/00 (2006.01)
C22C 29/00 (2006.01)
(87) WO2020/088748
(43) 07.05.2020
(44) 15.08.2024
(72) EDERYD, Stefan Sven-Olov
(74) Griffith Hack

(71) IDEMIA France
(11) AU-B-2019235502
(21) 2019235502 (22) 14.03.2019
(54) Document capable of generating a colour image
(51) Int. Cl.
B42D 25/324 (2014.01)
B42D 25/435 (2014.01)
B42D 25/44 (2014.01)
B42D 25/45 (2014.01)
(87) WO2019/175514
(31) 1852273 (32) 16.03.18 (33) FR
(43) 19.09.2019
(44) 15.08.2024
(72) BERTHE, Benoît; VANDROUX, Coralie
(74) Spruson & Ferguson

(71) IHI CORPORATION
(11) AU-B-2022257414
(21) 2022257414 (22) 16.03.2022
(54) COMBUSTION DEVICE AND GAS TURBINE SYSTEM
(51) Int. Cl.
F02C 3/24 (2006.01)
F02C 7/22 (2006.01)
(87) WO2022/220002
(31) 2021-068650 (32) 14.04.21 (33) JP
(43) 20.10.2022
(44) 15.08.2024
(72) ITO, Shintaro; UCHIDA, Masahiro
(74) Spruson & Ferguson

(71) Illinois Tool Works Inc.
(11) AU-B-2018203943
(21) 2018203943 (22) 04.06.2018
(54) Improved nail plate and its method of manufacture

(51) Int. Cl.
F16B 15/00 (2006.01)
E04B 1/49 (2006.01)
(31) 2017902177 (32) 07.06.17 (33) AU
(43) 03.01.2019
(44) 15.08.2024
(72) Kennelly, Bernard Joseph
(74) Davies Collison Cave Pty Ltd

(71) Illinois Tool Works Inc.
(11) AU-B-2018256479
(21) 2018256479 (22) 29.10.2018
(54) Expansion anchor
(51) Int. Cl.
F16B 13/04 (2006.01)
F16B 13/06 (2006.01)
(31) 102017000124235 (32) 31.10.17 (33) IT
(43) 16.05.2019
(44) 15.08.2024
(72) Lucon, Michele
(74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.
(11) AU-B-2021266189
(21) 2021266189 (22) 08.11.2021
(54) Nucleic Acid Indexing Techniques
(51) Int. Cl.
C12N 15/10 (2006.01)
(43) 02.12.2021
(44) 15.08.2024
(62) 2018359670
(72) VIECELLI, John S.; KELLEY, Ryan
(74) WRAYS PTY LTD

(71) Imago BioSciences, Inc.
(11) AU-B-2019265022
(21) 2019265022 (22) 13.05.2019
(54) KDM1A inhibitors for the treatment of disease
(51) Int. Cl.
C07D 241/18 (2006.01)
C07D 403/04 (2006.01)
C07D 403/10 (2006.01)
C07D 403/14 (2006.01)
C07D 491/107 (2006.01)
(87) WO2019/217972
(31) 62/670,323 (32) 11.05.18 (33) US
(43) 14.11.2019
(44) 15.08.2024
(72) TAPPER, Amy E.; CELATKA, Cassandra; CLARE, Michael; REINHOFF Jr, Hugh Y.
(74) AJ PARK

(71) Immatics Biotechnologies GmbH
(11) AU-B-2022287621
(21) 2022287621 (22) 15.12.2022
(54) PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST NON-SMALL CELL LUNG CANCER AND OTHER CANCERS
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)

C07K 14/47 (2006.01)
C07K 16/28 (2006.01)
(43) 02.02.2023
(44) 15.08.2024
(62) 2022202307
(72) Mahr, Andrea; Schoor, Oliver; Weinschenk, Toni
(74) PHILLIPS ORMONDE FITZPATRICK

(71) INCYTE HOLDINGS CORPORATION
(11) AU-B-2022204807
(21) 2022204807 (22) 05.07.2022
(54) TOPICAL FORMULATION FOR A JAK INHIBITOR
(51) Int. Cl.
A61K 9/107 (2006.01)
A61K 9/00 (2006.01)
A61K 31/519 (2006.01)
A61K 47/06 (2006.01)
A61K 47/10 (2017.01)
(43) 28.07.2022
(44) 15.08.2024
(62) 2020201151
(72) PARIKH, Bhavnish; SHAH, Bhavesh; YELESWARAM, Krishnaswamy
(74) Houlihan Intellectual Property Pty Ltd

(71) Industriale Chimica S.r.l.
(11) AU-B-2023202251
(21) 2023202251 (22) 12.04.2023
(54) Process for preparing (15 α ,16 α ,17 β)-Estra-1,3,5(10)-Triene-3,15,16,17-Tetrol Monohydrate (Estrérol Monohydrate)
(51) Int. Cl.
C07J 1/00 (2006.01)
(43) 04.05.2023
(44) 15.08.2024
(62) 2020355615
(72) LENNA, Roberto; FASANA, Andrea; LUCENTINI, Riccardo
(74) Spruson & Ferguson

(71) Inspired Living Developments Pty Ltd
(11) AU-B-2023202192
(21) 2023202192 (22) 11.04.2023
(54) Underground raise ladderway and installation method
(51) Int. Cl.
E06C 7/50 (2006.01)
E06C 1/02 (2006.01)
E06C 1/38 (2006.01)
E06C 1/58 (2006.01)
E06C 7/08 (2006.01)
E06C 7/18 (2006.01)
E06C 9/02 (2006.01)
E21D 7/00 (2006.01)
E21F 11/00 (2006.01)
(31) 2022900955 (32) 11.04.22 (33) AU
(43) 26.10.2023
(44) 15.08.2024
(72) REED, Justin
(74) Patenteur Pty Ltd

Institute for Basic Science see ToolGen Incorporated
(21) 2022204172

Applications Accepted - Name Index cont'd

- (71) Intell Properties B.V.
 (11) AU-B-2020313306
 (21) 2020313306 (22) 14.07.2020
 (54) Cooktop with downdraft extraction
 (51) Int. Cl.
F24C 15/20 (2006.01)
 (87) WO2021/009173
 (31) 19187074.0 (32) 18.07.19 (33) EP
 (43) 21.01.2021
 (44) 15.08.2024
 (72) KOOMEN, Wouter; RAJAMANI, Dinesh Raja
 (74) Griffith Hack
-
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-B-2021370924
 (21) 2021370924 (22) 28.10.2021
 (54) CERTIFICATE BASED SECURITY USING POST QUANTUM CRYPTOGRAPHY
 (51) Int. Cl.
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
 (87) WO2022/090405
 (31) 17/086,510 (32) 02.11.20 (33) US
 (43) 05.05.2022
 (44) 15.08.2024
 (72) GRAY, Michael; MADINENI, Narayana; MCMAHON, Simon; GREEN, Matthew; WALTENBERG, Peter
 (74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-B-2021378104
 (21) 2021378104 (22) 04.11.2021
 (54) ASSIGNMENT OF MICROPROCESSOR REGISTER TAGS AT ISSUE TIME
 (51) Int. Cl.
G06F 9/30 (2018.01)
G06F 15/00 (2006.01)
 (87) WO2022/101744
 (31) 17/093,757 (32) 10.11.20 (33) US
 (43) 19.05.2022
 (44) 15.08.2024
 (72) BATTLE, Steven; LEENSTRA, Jentje; BARRICK, Brian; NGUYEN, Dung; THOMPSON, Brian
 (74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-B-2022231845
 (21) 2022231845 (22) 01.03.2022
 (54) HEXADECIMAL FLOATING POINT MULTIPLY AND ADD INSTRUCTION
 (51) Int. Cl.
G06F 9/30 (2018.01)
 (87) WO2022/189204
 (31) 17/194,740 (32) 08.03.21 (33) US
 (43) 15.09.2022
 (44) 15.08.2024
 (72) SCHWARZ, Eric; PAYER, Stefan; LEBER, Petra; SCHELM, Kerstin; KLEIN, Michael; SLEGEL, Timothy; COPELAND, Reid; GUO, Xin
 (74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-B-2022246038
 (21) 2022246038 (22) 23.03.2022
 (54) QUANTUM-ENHANCED FEATURES FOR CLASSICAL MACHINE LEARNING
 (51) Int. Cl.
G06N 10/60 (2022.01)
G06N 20/10 (2019.01)
G06N 3/08 (2023.01)
G06N 5/00 (2023.01)
G06N 5/04 (2023.01)
G06N 7/00 (2023.01)
 (87) WO2022/200475
 (31) 17/214,169 (32) 26.03.21 (33) US
 (43) 29.09.2022
 (44) 15.08.2024
 (72) BARBERIS, Nicole; HAYDOCK, Michael; BRONN, Nicholas
 (74) Spruson & Ferguson
-
- (71) Inventio AG
 (11) AU-B-2021208274
 (21) 2021208274 (22) 04.01.2021
 (54) Method for the digital documentation and simulation of components in a personnel transport installation
 (51) Int. Cl.
B66B 19/00 (2006.01)
 (87) WO2021/144157
 (31) 20152260.4 (32) 16.01.20 (33) EP
 (43) 22.07.2021
 (44) 15.08.2024
 (72) CORTONA, Elena; SCHMID, Frankie
 (74) Griffith Hack
-
- (71) Inventio AG
 (11) AU-B-2021260096
 (21) 2021260096 (22) 22.04.2021
 (54) Elevator operating device having two call input devices disposed separate from each other with respect to passengers
 (51) Int. Cl.
B66B 1/46 (2006.01)
 (87) WO2021/214189
 (31) 20171084.5 (32) 23.04.20 (33) EP
 (43) 28.10.2021
 (44) 15.08.2024
 (72) WALTHER, Jacqueline
 (74) Griffith Hack
-
- (71) iRobot Corporation
 (11) AU-B-2018264126
 (21) 2018264126 (22) 16.11.2018
 (54) MOBILE CLEANING ROBOT ARTIFICIAL INTELLIGENCE FOR SITUATIONAL AWARENESS
 (51) Int. Cl.
A47L 11/00 (2006.01)
 (31) 15/863,591 (32) 05.01.18 (33) US
 (43) 25.07.2019
-
- (44) 15.08.2024
 (72) JONES, Christopher V.; HALL, Gary Ellis; BARON, Steven J.; HILD, Brent; ZICKLER, Stefan; SINNIGEN, John
 (74) Spruson & Ferguson
-
- (71) Iron Ore Company of Canada
 (11) AU-B-2020395146
 (21) 2020395146 (22) 04.12.2020
 (54) Fluid-borne particle classification system and method of use
 (51) Int. Cl.
B01D 21/26 (2006.01)
B01D 21/00 (2006.01)
 (87) WO2021/108917
 (31) 62/944,581 (32) 06.12.19 (33) US
 (43) 10.06.2021
 (44) 15.08.2024
 (72) HAMZEH, Nijad
 (74) Spruson & Ferguson
-
- (71) Iviva Medical, Inc.
 (11) AU-B-2017375652
 (21) 2017375652 (22) 18.12.2017
 (54) Thin film interposition for basement membrane scaffolds
 (51) Int. Cl.
C12N 5/00 (2006.01)
A61L 27/14 (2006.01)
A61L 27/40 (2006.01)
A61L 27/50 (2006.01)
A61L 27/52 (2006.01)
A61L 27/54 (2006.01)
 (87) WO2018/112480
 (31) 62/435,121 (32) 16.12.16 (33) US
 62/567,748 03.10.17 US
 62/567,746 03.10.17 US
 (43) 21.06.2018
 (44) 15.08.2024
 (72) Klassen, Charles C.
 (74) Spruson & Ferguson
-
- (71) Janssen Biotech, Inc.
 (11) AU-B-2019256647
 (21) 2019256647 (22) 19.04.2019
 (54) Chromatography column qualification in manufacturing methods for producing anti-IL12/IL23 antibody compositions
 (51) Int. Cl.
G01N 30/86 (2006.01)
G01N 30/88 (2006.01)
C07K 16/24 (2006.01)
G01N 30/89 (2006.01)
 (87) WO2019/204734
 (31) 62/660,340 (32) 20.04.18 (33) US
 (43) 24.10.2019
 (44) 15.08.2024
 (72) RANDOLPH, Paul
 (74) Spruson & Ferguson
-
- (71) Jetworx GmbH
 (11) AU-B-2021243262
 (21) 2021243262 (22) 11.03.2021
 (54) Control of a watercraft
 (51) Int. Cl.
B63B 32/53 (2020.01)
B63B 32/10 (2020.01)

Applications Accepted - Name Index cont'd

B63H 21/17 (2006.01)
(87) WO2021/190941
(31) 10.2020 108 245.2 **(32)** 25.03.20 **(33)** DE
(43) 30.09.2021
(44) 15.08.2024
(72) KÖHNSEN, Jennifer
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) JGC Corporation
(11) AU-B-2021459317
(21) 2021459317 **(22)** 06.08.2021
(54) Carbon dioxide recovery method and carbon dioxide recovery system using carbon dioxide cycle power generation unit
(51) Int. Cl.
B01D 53/62 (2006.01)
F02C 3/30 (2006.01)
F02C 3/34 (2006.01)
(87) WO2023/013015
(43) 09.02.2023
(44) 15.08.2024
(72) KAKUTANI Yuzuru; ISOBE Hiroyuki
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Johnson & Johnson Consumer Inc.
(11) AU-B-2018381170
(21) 2018381170 **(22)** 29.11.2018
(54) Oral care compositions
(51) Int. Cl.
A61Q 11/00 (2006.01)
A61K 8/81 (2006.01)
(87) WO2019/112869
(31) 15/834,537 **(32)** 07.12.17 **(33)** US
(43) 13.06.2019
(44) 15.08.2024
(72) QUEIROZ, Daniel; TESTER, Chantel; GIANO, Michael C.; CHEN, Rebecca; GAMBOGI, Robert J.
(74) Spruson & Ferguson

(71) Joint Stock Company "BIOCAD"
(11) AU-B-2017297138
(21) 2017297138 **(22)** 04.07.2017
(54) Anti-PD-1 antibodies, method for producing same and method for using same
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(87) WO2018/013017
(31) 2016128487 **(32)** 13.07.16 **(33)** RU
(43) 18.01.2018
(44) 15.08.2024
(72) Ekimova, Viktoriia Mikhailovna; Korzhavin, Dmitry Valeryevich; Chernykh, Yulia Sergeevna; Nemankin, Timofey Aleksandrovich; Solovyev, Valery Vladimirovich; Vladimirova, Anna Konstantinovna; Bulankina, Irina Andreevna; Diduk, Sergei Vasilyevich; Goncharova, Olga Vladimirovna; Eroshova, Anna Vladimirovna; Ustugov, Iakov Iurevich; Artiukhova, Marina Vladimirovna; Ulitin, Andrei Borisovich;

Ivanov, Roman Alekseevich; Morozov, Dmitry Valentinovich
(74) WRAYS PTY LTD

(71) Kalvista Pharmaceuticals Limited
(11) AU-B-2020293614
(21) 2020293614 **(22)** 15.06.2020
(54) Treatments of hereditary angioedema
(51) Int. Cl.
A61K 31/4439 (2006.01)
A61P 7/00 (2006.01)
(87) WO2020/249977
(31) 62/861,725 **(32)** 14.06.19 **(33)** US
 1910116.1 15.07.19 GB
(43) 17.12.2020
(44) 15.08.2024
(72) FEENER, Edward Paul; MARSH, Sally Louise; MAETZEL, Andreas; SMITH, Michael David; YEA, Christopher Martyn
(74) Davies Collison Cave Pty Ltd

(71) KANDO INNOVATION LIMITED
(11) AU-B-2022209233
(21) 2022209233 **(22)** 26.07.2022
(54) Safety apparatus for a power operated skinning machine with a fixed blade.
(51) Int. Cl.
A22C 17/12 (2006.01)
A22B 5/16 (2006.01)
B26D 7/22 (2006.01)
B27G 21/00 (2006.01)
F16P 3/14 (2006.01)
B27G 19/00 (2006.01)
(43) 18.08.2022
(44) 15.08.2024
(62) 2020264309
(72) Blenkinsopp, Keith; Hurd, Shaun; Wickham, Winston Duang; Maddever, George
(74) Donald Rivers Ensor

(71) Katmai Tech Inc.
(11) AU-B-2023229565
(21) 2023229565 **(22)** 14.09.2023
(54) A web-based videoconference virtual environment with navigable avatars, and applications thereof
(51) Int. Cl.
H04N 7/15 (2006.01)
G06T 19/00 (2011.01)
(43) 05.10.2023
(44) 15.08.2024
(62) 2021366657
(72) KROL, Gerard Cornelis; BRAUND, Erik Stuart
(74) Spruson & Ferguson

(71) Kellanova
(11) AU-B-2019239843
(21) 2019239843 **(22)** 19.03.2019
(54) Snack bars and methods of making
(51) Int. Cl.
A23L 7/126 (2016.01)
A23L 7/196 (2016.01)
A23L 29/00 (2016.01)
A23L 33/135 (2016.01)

A23L 33/21 (2016.01)
A61K 35/74 (2015.01)
A61K 35/747 (2015.01)
(87) WO2019/183086
(31) 62/645,661 **(32)** 20.03.18 **(33)** US
(43) 26.09.2019
(44) 15.08.2024
(72) YANG, Guoshen; ELEGBEDE, Jennifer; PRODDUK, Vara
(74) Davies Collison Cave Pty Ltd

(71) Kerry Group Services International Limited
(11) AU-B-2018348125
(21) 2018348125 **(22)** 10.10.2018
(54) Antimicrobial powdered compositions
(51) Int. Cl.
A23L 3/3472 (2006.01)
A23L 3/3508 (2006.01)
(87) WO2019/075016
(31) 62/570,313 **(32)** 10.10.17 **(33)** US
(43) 18.04.2019
(44) 15.08.2024
(72) KLATT, Jennifer Jean; COOPER, Renetta; LANDORF, Angela Krystine; SHEEHAN, Vivien M.; LU, Yingshuang; MAEGLI, Jack William
(74) WRAYS PTY LTD

(71) KeyMed (Medical & Industrial Equipment) Limited
(11) AU-B-2022205212
(21) 2022205212 **(22)** 13.07.2022
(54) Medical scope accessory, medical scopes comprising the accessory, and use thereof
(51) Int. Cl.
A61B 1/00 (2006.01)
(43) 04.08.2022
(44) 15.08.2024
(62) 2017264835
(72) Axon, Patrick
(74) FB Rice Pty Ltd

(71) Key-Pharma Biomedical Inc.
(11) AU-B-2021219903
(21) 2021219903 **(22)** 12.04.2021
(54) Use of kaurane compounds in preparation of drug for prevention and treatment of sepsis and multiple organ damage
(51) Int. Cl.
A61K 31/19 (2006.01)
A61P 1/16 (2006.01)
A61P 9/00 (2006.01)
A61P 9/04 (2006.01)
A61P 9/06 (2006.01)
A61P 9/10 (2006.01)
A61P 13/12 (2006.01)
A61P 31/04 (2006.01)
C07C 62/24 (2006.01)
C07C 62/32 (2006.01)
(87) WO2021/160192
(31) 202010094166.X **(32)** 15.02.20 **(33)** CN
(43) 19.08.2021
(44) 15.08.2024
(72) WANG, Shanning; TAN, Wen
(74) Junhua Hu

Applications Accepted - Name Index cont'd

(71) Keystone Tower Systems, Inc.
 (11) AU-B-2021212171
 (21) 2021212171 (22) 28.01.2021
 (54) Tubular structure
 (51) Int. Cl.
E04H 12/08 (2006.01)
B21C 37/12 (2006.01)
B21C 37/18 (2006.01)
B29C 53/58 (2006.01)
 (87) WO2021/155019
 (31) 62/966,803 (32) 28.01.20 (33) US
 (43) 05.08.2021
 (44) 15.08.2024
 (72) SIMTH, Eric D.; BRIDGERS, Loren Daniel; TAKATA, Rosalind K.
 (74) AJ PARK

(71) Kinetic Pressure Control, Ltd.
 (11) AU-B-2019314342
 (21) 2019314342 (22) 30.07.2019
 (54) Kinetic RAM having pressure relief device
 (51) Int. Cl.
E21B 33/06 (2006.01)
 (87) WO2020/028330
 (31) 62/712,744 (32) 31.07.18 (33) US
 (43) 06.02.2020
 (44) 15.08.2024
 (72) GALLAGHER, Bobby; ANGSTMANN, Steven, Anthony; GALLAGHER, Billy
 (74) AUSTRALASIA IP PTY LTD

(71) Klotho Therapeutics, Inc.
 (11) AU-B-2018378802
 (21) 2018378802 (22) 06.12.2018
 (54) Products and methods for assessing and increasing Klotho protein levels
 (51) Int. Cl.
A61K 38/47 (2006.01)
A61P 13/12 (2006.01)
C12N 9/24 (2006.01)
 (87) WO2019/113373
 (31) 62/692,195 (32) 29.06.18 (33) US
 62/666,868 04.05.18 US
 16/208,552 03.12.18 US
 62/595,567 06.12.17 US
 (43) 13.06.2019
 (44) 15.08.2024
 (72) TARSIO, Joseph F.; RATURI, Dinesh; RAMAGE, William Ian; PLANTE, James R.
 (74) Phillips Ormonde Fitzpatrick

(71) Kolfarma S.r.l.
 (11) AU-B-2019233637
 (21) 2019233637 (22) 13.03.2019
 (54) Pharmaceutical or food supplement preparation based on alpha-lactalbumin
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
A61K 31/19 (2006.01)
A61K 31/25 (2006.01)
A61K 38/38 (2006.01)
A61P 25/08 (2006.01)
A61P 25/16 (2006.01)

A61P 25/24 (2006.01)
 (87) WO2019/175274
 (31) 10201800003557 (32) 14.03.18 (33) IT
 (43) 19.09.2019
 (44) 15.08.2024
 (72) MAINARDI, Paolo
 (74) MINTER ELLISON

(71) KONG, Y.X.G.
 (11) AU-B-2022407710
 (21) 2022407710 (22) 02.12.2022
 (54) AN OCULAR IMPLANT FOR THE TREATMENT OF GLAUCOMA
 (51) Int. Cl.
A61F 9/007 (2006.01)
 (87) WO2023/102596
 (31) 2021903948 (32) 07.12.21 (33) AU
 (43) 15.06.2023
 (44) 15.08.2024
 (72) KONG, Yu Xiang George; LIANG, Yuanbo; LEE, Graham
 (74) Patentec Patent Attorneys

(71) Koppers Delaware, Inc.
 (11) AU-B-2020316273
 (21) 2020316273 (22) 13.03.2020
 (54) Heat treatment process and system for increased pitch yields
 (51) Int. Cl.
C10C 3/00 (2006.01)
C10C 3/06 (2006.01)
 (87) WO2021/015824
 (31) 16/520,135 (32) 23.07.19 (33) US
 (43) 28.01.2021
 (44) 15.08.2024
 (72) MALMQVIST, Michael Bech; CAIRNS, Billy Jay; MUELLER, Carl Camille; BARON, John Thomas; DIETZ, James T.
 (74) FB Rice Pty Ltd

(71) Kreg Enterprises, Inc.
 (11) AU-B-2020216100
 (21) 2020216100 (22) 23.01.2020
 (54) Quick grip pocket hole jig system and method
 (51) Int. Cl.
B23B 47/28 (2006.01)
B27C 3/00 (2006.01)
B27C 3/06 (2006.01)
 (87) WO2020/159798
 (31) 62/797,492 (32) 28.01.19 (33) US
 (43) 06.08.2020
 (44) 15.08.2024
 (72) FORBES, Timothy J.; SCHAAF, Scott; MCCLELLAN, Mark David
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Kyocera Senco Industrial Tools, Inc.
 (11) AU-B-2022256196
 (21) 2022256196 (22) 21.10.2022
 (54) Working cylinder for power tool with piston lubricating system
 (51) Int. Cl.
B25C 1/00 (2006.01)
B25D 9/00 (2006.01)

B25D 17/00 (2006.01)
B25D 17/26 (2006.01)
B25F 5/00 (2006.01)
 (43) 24.11.2022
 (44) 15.08.2024
 (62) 2019360114
 (72) BRADLEY, David D.; McCARDLE, Thomas A.; KABBES, Anthony D.
 (74) GLMR

(71) Kyte Dynamics, Inc.
 (11) AU-B-2022203308
 (21) 2022203308 (22) 17.05.2022
 (54) Suspended aerial vehicle system with thruster stabilization
 (51) Int. Cl.
B64D 5/00 (2006.01)
B64C 39/02 (2006.01)
B64D 1/00 (2006.01)
B64D 1/12 (2006.01)
B64D 1/22 (2006.01)
B64D 3/00 (2006.01)
 (43) 02.06.2022
 (44) 15.08.2024
 (62) 2020287661
 (72) USMAN, Irfan-ur-rab
 (74) FPA Patent Attorneys Pty Ltd

(71) LANDA LABS (2012) LTD.
 (11) AU-B-2022268317
 (21) 2022268317 (22) 08.11.2022
 (54) COMPOSITIONS, KITS AND METHODS FOR STYLING HAIR FIBERS
 (51) Int. Cl.
A45D 7/06 (2006.01)
A61K 8/06 (2006.01)
A61K 8/40 (2006.01)
A61K 8/92 (2006.01)
A61Q 5/04 (2006.01)
 (31) 18/052,225 (32) 03.11.22 (33) US
 (43) 15.12.2022
 (44) 15.08.2024
 (62) PCT/IB2021/053730
 (72) ABRAMOVICH, Sagi; BLUVSTEIN, Alexander; KOJOKARO, Nir
 (74) Belyea IP

(71) Lantech.com, LLC
 (11) AU-B-2021231488
 (21) 2021231488 (22) 25.02.2021
 (54) Load wrapping apparatus and method utilizing packaging material with recycled content
 (51) Int. Cl.
B65B 63/08 (2006.01)
B65B 11/02 (2006.01)
B65B 11/04 (2006.01)
B65B 41/12 (2006.01)
B65B 45/00 (2006.01)
B65B 53/00 (2006.01)

(87) WO2021/178189
 (31) 62/984,514 (32) 03.03.20 (33) US
 (43) 10.09.2021
 (44) 15.08.2024
 (72) LANCASTER III, Patrick R.; GRUNER, Christian Michael
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Legrand Australia Pty Ltd
 (11) AU-B-2019201670
 (21) 2019201670 (22) 12.03.2019
 (54) Emergency Light Unit
 (51) Int. Cl.
 F21S 8/00 (2006.01)
 F21K 9/235 (2016.01)
 F21K 9/238 (2016.01)
 F21S 9/02 (2006.01)
 F21Y 115/10 (2016.01)
 (31) 2018900816 (32) 12.03.18 (33) AU
 (43) 26.09.2019
 (44) 15.08.2024
 (72) MARICIC, Tom
 (74) Griffith Hack

(71) Leica Biosystems Melbourne Pty Ltd
 (11) AU-B-2019410098
 (21) 2019410098 (22) 19.12.2019
 (54) A slide tray assembly
 (51) Int. Cl.
 G01N 35/00 (2006.01)
 (87) WO2020/124154
 (31) 2018904849 (32) 20.12.18 (33) AU
 (43) 25.06.2020
 (44) 15.08.2024
 (72) SHAWCROFT, Brenden Anthony
 (74) Phillips Ormonde Fitzpatrick

(71) Lesaffre et Compagnie
 (11) AU-B-2018382691
 (21) 2018382691 (22) 12.11.2018
 (54) Ribonucleotide-rich yeast extract and use of same for masking undesirable flavours and undesirable aromatic notes
 (51) Int. Cl.
 C12P 19/30 (2006.01)
 A23L 5/20 (2016.01)
 A23L 27/23 (2016.01)
 A23L 31/15 (2016.01)
 (87) WO2019/115894
 (31) 17 62074 (32) 13.12.17 (33) FR
 (43) 20.06.2019
 (44) 15.08.2024
 (72) JOLIVET, Hélène; MENIN, Rudy; THOMAS, Antoine
 (74) Spruson & Ferguson

(71) Leverton Holding LLC
 (11) AU-B-2019325322
 (21) 2019325322 (22) 21.08.2019
 (54) Text line image splitting with different font sizes
 (51) Int. Cl.
 G06V 30/148 (2022.01)
 G06F 40/284 (2020.01)
 G06V 30/10 (2022.01)
 G06V 30/414 (2022.01)
 (87) WO2020/041448
 (31) 62/721,185 (32) 22.08.18 (33) US
 (43) 27.02.2020
 (44) 15.08.2024
 (72) KUHLMANN, Florian; KIEWEG, Michael
 (74) K&L Gates

(71) LG Electronics Inc.
 (11) AU-B-2020429395
 (21) 2020429395 (22) 20.04.2020
 (54) Induction heating type cooktop
 (51) Int. Cl.
 H05B 6/12 (2006.01)
 G01K 7/02 (2021.01)
 H05B 6/06 (2006.01)
 (87) WO2021/167162
 (31) 10-2020-0020473 (32) 19.02.20 (33) KR
 (43) 26.08.2021
 (44) 15.08.2024
 (72) HWANG, Seonghoon; KIM, Wontae; KIM, Seongjun
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2020430636
 (21) 2020430636 (22) 20.04.2020
 (54) Induction heating type cooktop
 (51) Int. Cl.
 H05B 6/12 (2006.01)
 H05B 6/06 (2006.01)
 (87) WO2021/167163
 (31) 10-2020-0020477 (32) 19.02.20 (33) KR
 (43) 26.08.2021
 (44) 15.08.2024
 (72) KIM, Seongjun; KIM, Wontae; HWANG, Seonghoon
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2020430679
 (21) 2020430679 (22) 20.04.2020
 (54) Induction heating type cooktop
 (51) Int. Cl.
 H05B 6/12 (2006.01)
 H05B 6/04 (2006.01)
 H05B 6/06 (2006.01)
 (87) WO2021/167161
 (31) 10-2020-0020471 (32) 19.02.20 (33) KR
 (43) 26.08.2021
 (44) 15.08.2024
 (72) KIM, Seongjun; KIM, Wontae; HWANG, Seonghoon
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2020432828
 (21) 2020432828 (22) 26.03.2020
 (54) Cooking appliance
 (51) Int. Cl.
 H05B 6/64 (2006.01)
 H05B 6/10 (2006.01)
 H05B 6/12 (2006.01)
 H05B 6/70 (2006.01)
 (87) WO2021/172650
 (31) 10-2020-0022579 (32) 24.02.20 (33) KR
 (43) 02.09.2021

(44) 15.08.2024
 (72) KIM, Wontae; JUN, Hyunwoo; YANG, Jaekyung; SIM, Sunghun; SON, Seongho
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2023201033
 (21) 2023201033 (22) 22.02.2023
 (54) REFRIGERATOR
 (51) Int. Cl.
 F25D 17/04 (2006.01)
 F25D 11/02 (2006.01)
 F25D 17/06 (2006.01)
 F25D 17/08 (2006.01)
 F25D 29/00 (2006.01)
 (31) 10-2022-0025497 (32) 25.02.22 (33) KR
 (43) 14.09.2023
 (44) 15.08.2024
 (72) KIM, Kihwang; CHO, Yongbum; KIM, Dong Hwi
 (74) Dentons Patent Attorneys Australasia Limited

Ludwig-Maximilians-Universität München
 see Forschungsverbund Berlin e.V.
 (21) 2017320913

(71) Luminar, LLC
 (11) AU-B-2021246857
 (21) 2021246857 (22) 06.01.2021
 (54) Lane detection and tracking techniques for imaging systems
 (51) Int. Cl.
 B60W 40/072 (2012.01)
 B60W 60/00 (2020.01)
 G05D 1/00 (2006.01)
 G05D 1/20 (2024.01)
 G06F 18/00 (2023.01)
 G06N 20/00 (2019.01)
 G06T 11/20 (2006.01)
 G08G 1/04 (2006.01)
 (87) WO2021/201946
 (31) 62/957,650 (32) 06.01.20 (33) US
 16/924,139 08.07.20 US
 16/925,190 09.07.20 US
 (43) 07.10.2021
 (44) 15.08.2024
 (72) MAHESHWARI, Pranav; RAMEZANI, Vahid R.; HOUCHEIMI, Ismail EI; KHILARI, Shubham C.; MEHTA, Rounak Subodh; ENGLARD, Benjamin
 (74) WRAYS PTY LTD

(71) Lumitex, Inc.
 (11) AU-B-2019271293
 (21) 2019271293 (22) 16.05.2019
 (54) Extraoral mask for the treatment of oral mucositis
 (51) Int. Cl.
 A61N 5/06 (2006.01)
 A61B 18/00 (2006.01)
 (87) WO2019/222492
 (31) 62/672,077 (32) 16.05.18 (33) US
 (43) 21.11.2019

Applications Accepted - Name Index cont'd

(44) 15.08.2024
 (72) KOTHARI, Vedang; LAZZARA, Jason D.; OJA, Jordan W.; SHELNUTT, Samuel J.
 (74) Spruson & Ferguson

(71) M&R Printing Equipment, Inc.
 (11) AU-B-2023200494
 (21) 2023200494 (22) 31.01.2023
 (54) Hybrid silk screen and direct-to-garment printing machine and process
 (51) Int. Cl.
B41F 15/14 (2006.01)
B41M 1/26 (2006.01)
B41M 5/00 (2006.01)

(43) 02.03.2023
 (44) 15.08.2024
 (62) 2021203885
 (72) HOFFMAN Jr., Richard C.; BAXTER, Geoff
 (74) Spruson & Ferguson

(71) MacDon Industries Ltd.
 (11) AU-B-2018305787
 (21) 2018305787 (22) 19.07.2018
 (54) Header for a crop harvesting machine having a twisted side draper
 (51) Int. Cl.
A01D 41/06 (2006.01)
A01D 41/14 (2006.01)
A01D 47/00 (2006.01)
A01D 57/20 (2006.01)
A01D 61/02 (2006.01)

(87) WO2019/018923
 (31) 62/537,245 (32) 26.07.17 (33) US
 (43) 31.01.2019
 (44) 15.08.2024
 (72) LYONS, Russell George; SHEARER, Bruce Robert
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Magic Leap, Inc.
 (11) AU-B-2024201233
 (21) 2024201233 (22) 23.02.2024
 (54) Virtual and augmented reality systems and methods
 (51) Int. Cl.
H04J 14/00 (2006.01)
 (43) 14.03.2024
 (44) 15.08.2024
 (62) 2023203920
 (72) Schowengerdt, Brian
 (74) Davies Collison Cave Pty Ltd

(71) MAKO Surgical Corp.
 (11) AU-B-2019374890
 (21) 2019374890 (22) 08.11.2019
 (54) Robotic spine surgery system and methods
 (51) Int. Cl.
A61B 34/00 (2016.01)
A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
A61B 90/00 (2016.01)
 (87) WO2020/097481

(31) 16/184,376 (32) 08.11.18 (33) US
 (43) 14.05.2020
 (44) 15.08.2024
 (72) KANG, Hyosig; DING, Jienan; BOWLING, David Gene; JONES, Christopher W.; MCEWAN, Greg; GSELLMAN, Lucas
 (74) Davies Collison Cave Pty Ltd

(71) MAKO Surgical Corp.
 (11) AU-B-2024200890
 (21) 2024200890 (22) 13.02.2024
 (54) Robotic spine surgery system and methods
 (51) Int. Cl.
A61B 34/32 (2016.01)
A61B 17/16 (2006.01)
A61B 34/00 (2016.01)
A61B 34/20 (2016.01)
 (43) 29.02.2024
 (44) 15.08.2024
 (62) 2018265160
 (72) Kang, Hyosig
 (74) Davies Collison Cave Pty Ltd

Mancilla Escobar, C. see Arevalo Castillo, R.
 (21) 2012327813

(71) Manfrinato Cambria, L.
 (11) AU-B-2019449465
 (21) 2019449465 (22) 03.06.2019
 (54) Extendable container for fluids with variable containment volume and dimensions
 (51) Int. Cl.
E04H 4/14 (2006.01)
E04H 4/00 (2006.01)
 (87) WO2020/243800
 (43) 10.12.2020
 (44) 15.08.2024
 (72) MANFRINATO CAMBRIA, Luciana Christina
 (74) Griffith Hack

Masiz, J. see North Atlantic Holdings LLC
 (21) 2021224149

(71) Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft
 (11) AU-B-2017276706
 (21) 2017276706 (22) 07.06.2017
 (54) Chimeric antigen receptor and CAR-T cells that bind BCMA
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
 (87) WO2017/211900
 (31) 16173401.7 (32) 07.06.16 (33) EP
 (43) 14.12.2017
 (44) 15.08.2024
 (72) Rehm, Armin; Höpken, Uta Elisabeth; Bluhm, Julia; Uckert, Wolfgang; Kieback, Elisa; Marino, Stephen
 (74) James & Wells Intellectual Property

(71) Mereo BioPharma 1 Limited
 (11) AU-B-2018381874
 (21) 2018381874 (22) 11.12.2018
 (54) Use of 3-(5-amino-4-(3-cyanobenzoyl)-pyrazol-1-yl)-N-cyclopropyl-4-methylbenzamide in the prevention or reduction of acute exacerbations of chronic obstructive pulmonary disease
 (51) Int. Cl.
A61K 31/415 (2006.01)
A61P 11/00 (2006.01)
 (87) WO2019/116022
 (31) 1802354.9 (32) 13.02.18 (33) GB
 1802353.1 13.02.18 GB
 1720622.8 11.12.17 GB
 1720624.4 11.12.17 GB
 (43) 20.06.2019
 (44) 15.08.2024
 (72) PARKIN, Jacqueline; MACKINNON, Alastair
 (74) Davies Collison Cave Pty Ltd

(71) MERLIN LABS, INC.
 (11) AU-B-2024201056
 (21) 2024201056 (22) 19.02.2024
 (54) SYSTEM AND/OR METHOD FOR SEMANTIC PARSING OF AIR TRAFFIC CONTROL AUDIO
 (51) Int. Cl.
G10L 15/26 (2006.01)
G06F 16/24 (2019.01)
G08G 5/00 (2006.01)
G10L 15/22 (2006.01)
G10L 21/00 (2013.01)
 (43) 07.03.2024
 (44) 15.08.2024
 (62) 2021360822
 (72) PUST, Michael; BONDARYK, Joseph; GEORGE, Matthew
 (74) PIPERS

(71) MERLIN LABS, INC.
 (11) AU-B-2024201058
 (21) 2024201058 (22) 19.02.2024
 (54) System and/or Method for Semantic Parsing of Air Traffic Control Audio
 (51) Int. Cl.
G10L 15/26 (2006.01)
G06F 16/24 (2019.01)
G08G 5/00 (2006.01)
G10L 15/22 (2006.01)
G10L 21/00 (2013.01)
 (43) 07.03.2024
 (44) 15.08.2024
 (62) 2021360822
 (72) PUST, Michael; BONDARYK, Joseph; GEORGE, Matthew
 (74) PIPERS

(71) Mesoblast International Sàrl
 (11) AU-B-2018262788
 (21) 2018262788 (22) 04.05.2018
 (54) Mesenchymal lineage precursor or stem cells with enhanced immunosuppression
 (51) Int. Cl.
C12N 5/0775 (2010.01)
 (87) WO2018/202853

Applications Accepted - Name Index cont'd

(31) 2017901636 (32) 04.05.17 (33) AU
2018900551 21.02.18 AU
2017901633 04.05.17 AU
(43) 08.11.2018
(44) 15.08.2024
(72) Itescu, Silviu; Simmons, Paul
(74) FB Rice Pty Ltd

(71) Metso Sweden AB
(11) AU-B-2019220411
(21) 2019220411 (22) 15.02.2019
(54) Load retention system
(51) Int. Cl.
B60P 1/28 (2006.01)
(87) WO2019/158673
(31) 18157179.5 (32) 16.02.18 (33) EP
(43) 22.08.2019
(44) 15.08.2024
(72) HÄLLEVALL, Niclas; PERSSON, Henrik; HOFFMANN, Andreas
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Mint Innovation Limited
(11) AU-B-2018351429
(21) 2018351429 (22) 17.10.2018
(54) A process for recovering metal from electronic waste
(51) Int. Cl.
C22B 3/18 (2006.01)
C22B 11/00 (2006.01)
(87) WO2019/078735
(31) 737908 (32) 30.11.17 (33) NZ
736489 17.10.17 NZ
(43) 25.04.2019
(44) 15.08.2024
(72) CRUSH, Oliver; WHITBY, Reece; SMITH, Ryan
(74) Catalyst Intellectual Property

(71) MITSUBISHI ELECTRIC CORPORATION
(11) AU-B-2021437739
(21) 2021437739 (22) 02.04.2021
(54) ELECTRIC DUST COLLECTOR, INDOOR UNIT, AND AIR-CONDITIONING DEVICE
(51) Int. Cl.
F24F 1/0076 (2019.01)
(87) WO2022/208867
(43) 06.10.2022
(44) 15.08.2024
(72) MATSUDA Yo; TOMITA Shuhei; KUSUMOTO Shoya; KAWAMURA Takeshi
(74) Davies Collison Cave Pty Ltd

(71) MITSUBISHI SHIPBUILDING CO., LTD.
(11) AU-B-2021371586
(21) 2021371586 (22) 28.10.2021
(54) Method for transferring liquefied carbon dioxide, and floating structure
(51) Int. Cl.
F17C 13/00 (2006.01)
B63B 25/08 (2006.01)

B63B 27/24 (2006.01)
(87) WO2022/092217
(31) 2020-180560 (32) 28.10.20 (33) JP
(43) 05.05.2022
(44) 15.08.2024
(72) ABE Kazuya; MORIMOTO Shinsuke
(74) Davies Collison Cave Pty Ltd

(71) MITSUBISHI SHIPBUILDING CO., LTD.
(11) AU-B-2021377024
(21) 2021377024 (22) 04.11.2021
(54) Floating structure
(51) Int. Cl.
F17C 13/04 (2006.01)
B63B 25/16 (2006.01)
(87) WO2022/102517
(31) 2020-188463 (32) 12.11.20 (33) JP
(43) 19.05.2022
(44) 15.08.2024
(72) ABE Kazuya; MORIMOTO Shinsuke
(74) Davies Collison Cave Pty Ltd

(71) Modern Flames, LLC
(11) AU-B-2024200092
(21) 2024200092 (22) 05.01.2024
(54) Faux Fireplace With Synchronized Flame Crackling
(51) Int. Cl.
F24C 7/00 (2006.01)
F21S 10/04 (2006.01)
F21V 23/04 (2006.01)
F21V 33/00 (2006.01)
F24C 7/08 (2006.01)
(43) 25.01.2024
(44) 15.08.2024
(62) 2023226777
(72) NOLTON, Jim; RICHARDSON, Kris; AGUIRRE, Harland; FASZER, David
(74) WRAYS PTY LTD

(71) Molony, V.
(11) AU-B-2018307577
(21) 2018307577 (22) 26.07.2018
(54) Lamb castration clamp and apparatus
(51) Int. Cl.
A61D 1/06 (2006.01)
A61B 17/122 (2006.01)
(87) WO2019/021006
(31) 1712080.9 (32) 27.07.17 (33) GB
(43) 31.01.2019
(44) 15.08.2024
(72) MOLONY, Vincent
(74) Wrays Pty Ltd

(71) Monsanto Technology LLC
(11) AU-B-2018289432
(21) 2018289432 (22) 19.06.2018
(54) Automated systems for removing tissue samples from seeds, and related methods
(51) Int. Cl.
A01C 1/00 (2006.01)
A01C 1/02 (2006.01)
A01H 1/04 (2006.01)
G01N 1/04 (2006.01)
G01N 1/28 (2006.01)

G01N 33/00 (2006.01)
(87) WO2018/236874
(31) 62/523,072 (32) 21.06.17 (33) US
(43) 27.12.2018
(44) 15.08.2024
(72) Brown, Wayne; Dayawon, Michael Joseph; Finley, David W.; Fischer, William Michael; Im, Yang Ju; Jensen, John Michael; Kohne, Jeffrey Lawrence; Weis, Matthew J.
(74) Davies Collison Cave Pty Ltd

(71) MSA Technology, LLC
(11) AU-B-2020275864
(21) 2020275864 (22) 14.05.2020
(54) Detection of blockage in a porous member using pressure waves
(51) Int. Cl.
G01N 29/024 (2006.01)
G01N 29/22 (2006.01)
G01N 29/44 (2006.01)
G01N 29/46 (2006.01)
(87) WO2020/232244
(31) 62/847,705 (32) 14.05.19 (33) US
16/874,018 14.05.20 US
(43) 19.11.2020
(44) 15.08.2024
(72) SEXTON, Robert Kevin; CICCONE, Nicholas Emidio; MILLER, Jerin
(74) MINTER ELLISON

(71) MSA Technology, LLC
(11) AU-B-2020291518
(21) 2020291518 (22) 09.06.2020
(54) Gas sensor with separate contaminant detection element
(51) Int. Cl.
G01N 27/14 (2006.01)
(87) WO2020/251931
(31) 16/437,487 (32) 11.06.19 (33) US
(43) 17.12.2020
(44) 15.08.2024
(72) SWANSON, Meghan E.; SANTORO Jr., Daniel D.; BROWN, Michael Alvin; ZANELLA Sr., Mark Flori; DETKA, Christopher S.
(74) Minter Ellison

(71) Mukherjee, B.
(11) AU-B-2024203473
(21) 2024203473 (22) 24.05.2024
(54) Composite neutron and gamma radiation shield
(51) Int. Cl.
G21F 1/08 (2006.01)
G21F 1/10 (2006.01)
G21F 7/005 (2006.01)
G21F 7/06 (2006.01)
A61N 5/10 (2006.01)
(43) 15.08.2024
(44) 15.08.2024
(72) Mukherjee, Bhaskar
(74) Patentec Patent Attorneys

(71) Nagaki Seiki Co., Ltd.
(11) AU-B-2019417007
(21) 2019417007 (22) 01.11.2019

Applications Accepted - Name Index cont'd

(54) Wire manipulation tool, component for wire manipulation tool, wire cutting method, and wire connection method
 (51) Int. Cl.
H02G 1/04 (2006.01)
H02G 1/00 (2006.01)
H02G 1/02 (2006.01)
 (87) WO2020/137159
 (31) 2018-245020 (32) 27.12.18 (33) JP
 (43) 02.07.2020
 (44) 15.08.2024
 (72) NAGAKI, Takayuki;
 MIYAZAWA, Tomoharu
 (74) AJ PARK

(71) NANTONG JIANGSHAN AGROCHEMICAL & CHEMICALS CO., LTD
 (11) AU-B-2022298345
 (21) 2022298345 (22) 10.02.2022
 (54) HERBICIDAL COMPOSITION, AND PREPARATION AND USE THEREOF
 (51) Int. Cl.
A01N 43/80 (2006.01)
A01N 37/22 (2006.01)
A01N 41/10 (2006.01)
A01N 43/68 (2006.01)
A01N 43/707 (2006.01)
A01N 47/36 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2022/267487
 (31) 202110714814.1 (32) 26.06.21 (33) CN
 (43) 29.12.2022
 (44) 15.08.2024
 (72) DONG, Lei; DU, Hui; ZHU, Yanmei;
 FAN, Meiyun
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Newtrax Holdings Inc.
 (11) AU-B-2019310654
 (21) 2019310654 (22) 23.07.2019
 (54) Method and system for acknowledging presence in a context-aware environment
 (51) Int. Cl.
G08G 1/16 (2006.01)
G08B 21/02 (2006.01)
H04W 4/80 (2018.01)
H04W 8/20 (2009.01)
H04W 84/18 (2009.01)
 (87) WO2020/019071
 (31) 62/702,313 (32) 23.07.18 (33) US
 (43) 30.01.2020
 (44) 15.08.2024
 (72) CERVINKA, Alexandre; BOUCHARD, Martin
 (74) Phillips Ormonde Fitzpatrick

(71) Nithi-uthai, B.
 (11) AU-B-2022259811
 (21) 2022259811 (22) 27.10.2022
 (54) Anti-bedsore mattress with improved load-bearing component
 (51) Int. Cl.
A47C 27/14 (2006.01)
 (31) 2203000194 (32) 26.01.22 (33) TH
 (43) 10.08.2023

(44) 15.08.2024
 (72) Nithi-uthai, Nattawut
 (74) BRM Patent Attorneys Pty Ltd

(71) NOHBO, INC.
 (11) AU-B-2019209854
 (21) 2019209854 (22) 17.01.2019
 (54) Hygiene product pod and methods of using same
 (51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/42 (2006.01)
A61K 8/46 (2006.01)
A61Q 5/02 (2006.01)
A61Q 5/12 (2006.01)
A61Q 19/10 (2006.01)
 (87) WO2019/143809
 (31) 62/618,826 (32) 18.01.18 (33) US
 15/986,592 22.05.18 US
 (43) 25.07.2019
 (44) 15.08.2024
 (72) STERN, Benjamin Gabriel; RAY, Robert Hutton; RAMIREZ, James J.
 (74) RnB IP Pty Ltd

(71) Nokia Technologies Oy
 (11) AU-B-2023203813
 (21) 2023203813 (22) 19.06.2023
 (54) User data transport over control plane in communication system using designated payload container types
 (51) Int. Cl.
H04W 4/70 (2018.01)
 (43) 13.07.2023
 (44) 15.08.2024
 (62) 2020322086
 (72) LIU, Jennifer J-N.
 (74) Spruson & Ferguson

(71) North Atlantic Holdings LLC; Masiz, J.
 (11) AU-B-2021224149
 (21) 2021224149 (22) 17.02.2021
 (54) Transmucosal drug delivery system
 (51) Int. Cl.
A61K 47/10 (2017.01)
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
A61K 47/26 (2006.01)
A61K 47/44 (2017.01)
 (87) WO2021/167942
 (31) 62/979,239 (32) 20.02.20 (33) US
 17/177,430 17.02.21 US
 (43) 26.08.2021
 (44) 15.08.2024
 (72) MASIZ, John J.; ZHU, Zhen
 (74) Davies Collision Cave Pty Ltd

(71) NOVARTIS AG
 (11) AU-B-2023200265
 (21) 2023200265 (22) 19.01.2023
 (54) AMINOPYRIDINE DERIVATIVES AND THEIR USE AS SELECTIVE ALK-2 INHIBITORS
 (51) Int. Cl.
C07D 401/10 (2006.01)

A61K 31/4427 (2006.01)
A61P 19/00 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 411/14 (2006.01)
C07D 413/00 (2006.01)
C07D 417/00 (2006.01)
C07D 419/00 (2006.01)
 (43) 16.02.2023
 (44) 15.08.2024
 (62) 2021201424
 (72) LI, Jialiang; ARISTA, Luca; BABU, Sreehari; BIAN, Jianwei; CUI, Kai; DILLON, Michael Patrick; LATTMANN, Rene; LIAO, Lv; LIZOS, Dimitrios; RAMOS, Rita; STIEFL, Nikolaus Johannes; ULLRICH, Thomas; US-SELMANN, Peggy; WANG, Xiaoyang; WAYKOLE, Liladhar Murlidhar; WEILER, Sven; ZHANG, Yubo; ZHOU, Yizong; ZHU, Tingying
 (74) Houlihan Intellectual Property Pty Ltd

(71) NOVOCURE GmbH
 (11) AU-B-2022268405
 (21) 2022268405 (22) 14.11.2022
 (54) Using alternating electric fields to increase permeability of the blood brain barrier
 (51) Int. Cl.
A61N 1/32 (2006.01)
 (43) 05.01.2023
 (44) 15.08.2024
 (62) 2019324585
 (72) HAGEMANN, Carsten; LOHR, Mario; KESSLER, Almuth F.; BUREK, Malgorzata; FORSTER, Carola; BRAMI, Catherine; HERSHKOVICH, Hadas Sara; VOLOSHIN-SELA, Tali
 (74) AJ PARK

(71) NOVOLUTO GmbH
 (11) AU-B-2022203319
 (21) 2022203319 (22) 17.05.2022
 (54) Stimulation device
 (51) Int. Cl.
A61H 19/00 (2006.01)
A61H 9/00 (2006.01)
 (43) 09.06.2022
 (44) 15.08.2024
 (62) 2020227039
 (72) Lenke, Michael
 (74) James & Wells Intellectual Property

(71) O2 Partners, LLC
 (11) AU-B-2021283930
 (21) 2021283930 (22) 03.06.2021
 (54) Fiber-based shoe insoles and methods of manufacturing the same
 (51) Int. Cl.
D04H 1/74 (2006.01)
D04H 1/46 (2012.01)
D04H 1/54 (2012.01)
D04H 1/64 (2012.01)
 (87) WO2021/247797
 (31) 63/034,151 (32) 03.06.20 (33) US
 (43) 09.12.2021

Applications Accepted - Name Index cont'd

(44) 15.08.2024
(72) FALKEN, Robert
(74) Spruson & Ferguson

(71) OBI Pharma Inc.
(11) AU-B-2020225477
(21) 2020225477 (22) 21.02.2020
(54) Methods of making high enantioselective secondary alcohols
(51) Int. Cl.
C07B 41/02 (2006.01)
C07B 57/00 (2006.01)
C12P 7/02 (2006.01)
(87) WO2020/172506
(31) 62/808,712 (32) 21.02.19 (33) US
(43) 27.08.2020
(44) 15.08.2024
(72) YU, Cheng-Der Tony; HSIEH, Yih-Huang; LIN, Shu-Yi; CHAO, Chin-Sheng; HSIEH, Yin-Cheng; LAI, Ming-Tain
(74) Griffith Hack

(71) Ocado Innovation Limited
(11) AU-B-2021324385
(21) 2021324385 (22) 12.08.2021
(54) Track assembly for a storage system
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/02 (2006.01)
(87) WO2022/034191
(31) 2012740.3 (32) 14.08.20 (33) GB
2012751.0 14.08.20 GB
2013968.9 04.09.20 GB
2016081.8 09.10.20 GB
2016097.4 09.10.20 GB

(43) 17.02.2022
(44) 15.08.2024
(72) MILLWARD, Stephen; MALINOWSKI, Jaroslaw; KAROLINCZAK, Pawel; BATES, Martyn; INGRAM-TEDD, Andrew
(74) James & Wells Intellectual Property

(71) Odfjell Technology Invest Ltd
(11) AU-B-2019218547
(21) 2019218547 (22) 11.02.2019
(54) Downhole cleaning apparatus
(51) Int. Cl.
E21B 37/04 (2006.01)
E21B 37/02 (2006.01)
(87) WO2019/155074
(31) 1802223.6 (32) 12.02.18 (33) GB
(43) 15.08.2019
(44) 15.08.2024
(72) HENDERSON, Scott; RANKIN, Greg; DSOUZA, Johnson
(74) Michael Buck IP

(71) OILQUICK DEUTSCHLAND KG
(11) AU-B-2020203764
(21) 2020203764 (22) 08.06.2020
(54) QUICK-CHANGE DEVICE
(51) Int. Cl.
E02F 3/36 (2006.01)
(31) 10 2019 118 913.6 (32) 12.07.19 (33) DE
(43) 28.01.2021

(44) 15.08.2024
(72) KOLLMANN, Michael
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Orbus Therapeutics, Inc.
(11) AU-B-2022202162
(21) 2022202162 (22) 30.03.2022
(54) Formulations for administration of eflo-rithine
(51) Int. Cl.
A61K 31/22 (2006.01)
C07C 229/00 (2006.01)
C07C 315/00 (2006.01)
(43) 21.04.2022
(44) 15.08.2024
(62) 2017339781
(72) LEVIN, Victor A.; YAM, Noymi; VAKOULA, Alexander
(74) Spruson & Ferguson

(71) Orica International Pte Ltd
(11) AU-B-2019227068
(21) 2019227068 (22) 26.02.2019
(54) Reconfigurable explosives materials transport and delivery system
(51) Int. Cl.
F42D 1/10 (2006.01)
(87) WO2019/168469
(31) 10201801582Y (32) 27.02.18 (33) SG
(43) 06.09.2019
(44) 15.08.2024
(72) MAJOR, Bryce Owen; CUMMING, Brett Jason; WILLINGTON, Mark Justin
(74) Davies Collison Cave Pty Ltd

(71) Orica International Pte Ltd
(11) AU-B-2019255175
(21) 2019255175 (22) 17.04.2019
(54) Blasting technique
(51) Int. Cl.
E21C 41/26 (2006.01)
F42D 3/04 (2006.01)
F42D 1/02 (2006.01)
(87) WO2019/203731
(31) 10201803282U (32) 19.04.18 (33) SG
(43) 24.10.2019
(44) 15.08.2024
(72) PEREIRA, Nigel Brett; WILLAN, Les; NAGARAJAN, Murali; QUIJANO, Carlos Vicente Arana; JERIC, Stephen
(74) Davies Collison Cave Pty Ltd

(71) Oryzon Genomics, S.A.
(11) AU-B-2018309372
(21) 2018309372 (22) 03.08.2018
(54) Methods of treating behavior alterations
(51) Int. Cl.
A61K 31/44 (2006.01)
A61P 25/00 (2006.01)
A61P 25/08 (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 25/30 (2006.01)
(87) WO2019/025588
(31) 18382299.8 (32) 30.04.18 (33) EP
17382545.6 03.08.17 EP
17382544.9 03.08.17 EP
(43) 07.02.2019
(44) 15.08.2024
(72) MAES, Tamara; ROTLLANT POZO, David; GRIÑÁN FERRE, Christian; PALLÁS LLIBERIA, Mercè; NADAL ALEMANY, Roser; ARMARIO GARCÍA, Antonio
(74) Davies Collison Cave Pty Ltd

(71) Ovenden, R.
(11) AU-B-2024203175
(21) 2024203175 (22) 14.05.2024
(54) Foot Plate Assembly
(51) Int. Cl.
E04H 17/08 (2006.01)
E04H 12/20 (2006.01)
E04H 17/00 (2006.01)
E04H 17/02 (2006.01)
(43) 15.08.2024
(44) 15.08.2024
(72) Ovenden, Ronald
(74) Ronald George Ovenden

(71) Owens Corning Intellectual Capital, LLC
(11) AU-B-2018348020
(21) 2018348020 (22) 09.10.2018
(54) Aqueous binder compositions
(51) Int. Cl.
C08K 5/00 (2006.01)
C08L 67/02 (2006.01)
D06M 15/51 (2006.01)
(87) WO2019/074867
(31) 62/569,778 (32) 09.10.17 (33) US
(43) 18.04.2019
(44) 15.08.2024
(72) ZHANG, Xiujuan; MUELLER, Gert; SMITH, Kendel
(74) Davies Collison Cave Pty Ltd

(71) PFIZER INC.
(11) AU-B-2021351946
(21) 2021351946 (22) 30.09.2021
(54) CELL CULTURE PROCESS FOR PRODUCING RSV F PROTEIN
(51) Int. Cl.
C12P 21/00 (2006.01)
A61K 39/12 (2006.01)
(87) WO2022/070129
(31) 63/086,702 (32) 02.10.20 (33) US
(43) 07.04.2022
(44) 15.08.2024
(72) BREEN, Shelby Hutchins; HARRINGTON, Cameron Albert; JACOBS, Michaela Evelina; LOTVIN, Jason Arnold; MULUKUTLA, Bhanu Chandra; STEAD, David; SUMIT, Madhuresh
(74) Davies Collison Cave Pty Ltd

(71) PGS Geophysical AS
(11) AU-B-2019288360
(21) 2019288360 (22) 19.06.2019

Applications Accepted - Name Index cont'd

(54) Geometrical distribution for non-impulsive sources
 (51) Int. Cl.
G01V 1/38 (2006.01)
 (87) WO2019/246189
 (31) 62/826,110 (32) 29.03.19 (33) US
 62/687,273 20.06.18 US
 (43) 26.12.2019
 (44) 15.08.2024
 (72) ORJI, Okwudili; SÖLLNER, Walter F.; ASGEDOM, Endrias
 (74) Davies Collison Cave Pty Ltd

(71) PGS Geophysical AS
 (11) AU-B-2019332894
 (21) 2019332894 (22) 29.08.2019
 (54) Separation of blended marine seismic survey data acquired with simultaneous multi-source actuation
 (51) Int. Cl.
G01V 1/36 (2006.01)
 (87) WO2020/043838
 (31) 62/724,101 (32) 29.08.18 (33) US
 62/789,816 08.01.19 US
 16/533,173 06.08.19 US
 (43) 05.03.2020
 (44) 15.08.2024
 (72) BEKARA, Maiza; DUAN, Lian
 (74) Davies Collison Cave Pty Ltd

(71) Philip Morris Products S.A.
 (11) AU-B-2019262377
 (21) 2019262377 (22) 02.05.2019
 (54) Shisha cartridge
 (51) Int. Cl.
A24F 1/30 (2006.01)
 (87) WO2019/211789
 (31) 18170471.9 (32) 02.05.18 (33) EP
 (43) 07.11.2019
 (44) 15.08.2024
 (72) FERNANDO, Felix; GONZALEZ FLOREZ, Ana Isabel; SAADE LAT-ORRE, Eva
 (74) James & Wells Intellectual Property

(71) Phoenixdarts Co., Ltd.
 (11) AU-B-2020366867
 (21) 2020366867 (22) 10.08.2020
 (54) Dart game device
 (51) Int. Cl.
F41J 3/02 (2006.01)
F41J 3/00 (2006.01)
F41J 5/14 (2006.01)
 (87) WO2021/075684
 (31) 10-2019-0129865 (32) 18.10.19 (33) KR
 (43) 22.04.2021
 (44) 15.08.2024
 (72) LEE, Seung Yoon
 (74) Halfords IP

(71) POLY GAIN PTE LTD
 (11) AU-B-2021384768
 (21) 2021384768 (22) 23.11.2021
 (54) USE OF SUGAR CANE EXTRACTS IN THE TREATMENT OR PREVENTION OF MICROBIAL INFECTIONS AND DYSBIOISIS

(51) Int. Cl.
A61K 36/899 (2006.01)
A23K 10/33 (2016.01)
A23K 20/00 (2016.01)
A23K 50/80 (2016.01)
A61P 1/14 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
A61P 33/02 (2006.01)
 (87) WO2022/104438
 (31) 2020904323 (32) 23.11.20 (33) AU
 (43) 27.05.2022
 (44) 15.08.2024
 (72) MITCHELL, Shane; KITCHEN, Barry; MACNAB, Gregor; FLAVEL, Matthew
 (74) FB Rice Pty Ltd

(71) Polyplastic Group B.V.
 (11) AU-B-2018366073
 (21) 2018366073 (22) 07.11.2018
 (54) Hinge and cabinet provided with a hinge
 (51) Int. Cl.
E05D 11/00 (2006.01)
E05D 7/081 (2006.01)
E05D 5/02 (2006.01)
 (87) WO2019/093887
 (31) 2019859 (32) 07.11.17 (33) NL
 (43) 16.05.2019
 (44) 15.08.2024
 (72) VEENEMAN, Jan Peter
 (74) Arceo IP

(71) Prebona AB
 (11) AU-B-2018391028
 (21) 2018391028 (22) 21.12.2018
 (54) Compositions and methods for reducing odor
 (51) Int. Cl.
A61L 9/014 (2006.01)
B01J 20/28 (2006.01)
B82Y 30/00 (2011.01)
C01B 33/14 (2006.01)
C01B 33/20 (2006.01)
 (87) WO2019/122449
 (31) 17209886.5 (32) 21.12.17 (33) EP
 17209887.3 21.12.17 EP
 (43) 27.06.2019
 (44) 15.08.2024
 (72) OTTERSTEDT, Jan-Erik
 (74) Davies Collison Cave Pty Ltd

(71) Prestige Italia S.p.A.
 (11) AU-B-2021240964
 (21) 2021240964 (22) 23.03.2021
 (54) Saddle for horse riding
 (51) Int. Cl.
B68C 1/02 (2006.01)
B68C 1/04 (2006.01)
 (87) WO2021/191207
 (31) 10202000006154 (32) 24.03.20 (33) IT
 10202000019090 04.08.20 IT
 (43) 30.09.2021
 (44) 15.08.2024
 (72) RASIA, Andrea
 (74) Spruson & Ferguson

(71) Protechna S.A.
 (11) AU-B-2020312153
 (21) 2020312153 (22) 03.07.2020
 (54) Valve shaft locking mechanism
 (51) Int. Cl.
F16K 1/20 (2006.01)
B65D 90/58 (2006.01)
B67D 3/04 (2006.01)
F16K 27/02 (2006.01)
 (87) WO2021/004951
 (31) 10 2019 118 534.3 (32) 09.07.19 (33) DE
 (43) 14.01.2021
 (44) 15.08.2024
 (72) SCHNEIDER, Sebastian; OBERMANN, Ernst
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) PT Indopoly Swakarsa Industry Tbk
 (11) AU-B-2022200595
 (21) 2022200595 (22) 31.01.2022
 (54) Ultra High Gas Barrier Metallized Biaxially Oriented Polypropylene Film
 (51) Int. Cl.
B32B 27/32 (2006.01)
B32B 15/085 (2006.01)
B32B 15/20 (2006.01)
B32B 27/08 (2006.01)
B32B 27/20 (2006.01)
C08J 5/18 (2006.01)
 (31) P00202102244 (32) 26.03.21 (33) ID
 (43) 13.10.2022
 (44) 15.08.2024
 (72) BUSTAMI, Alexandra; LENGANA, Lenggana
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) PUREWICK CORPORATION
 (11) AU-B-2022234217
 (21) 2022234217 (22) 08.03.2022
 (54) FLUID COLLECTION DEVICE
 (51) Int. Cl.
A61F 5/453 (2006.01)
 (87) WO2022/192188
 (31) 63/159,186 (32) 10.03.21 (33) US
 (43) 15.09.2022
 (44) 15.08.2024
 (72) NEWTON, Camille, Rose
 (74) Spruson & Ferguson

(71) QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.
 (11) AU-B-2021417343
 (21) 2021417343 (22) 15.11.2021
 (54) WATERWAY INTEGRATED DEVICE AND REFRIGERATOR HAVING SAME
 (51) Int. Cl.
F25D 3/00 (2006.01)
 (87) WO2022/148133
 (31) 202110012905.0 (32) 06.01.21 (33) CN
 (43) 14.07.2022
 (44) 15.08.2024
 (72) YANG, Jun; MOU, Guoliang; ZHANG, Fangyou
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.
 (11) AU-B-2021417348
 (21) 2021417348 (22) 23.11.2021
 (54) WATER PATH INTEGRATED STRUCTURE AND REFRIGERATOR HAVING SAME
 (51) Int. Cl.
F25D 3/00 (2006.01)
 (87) WO2022/148158
 (31) 202110012125.6 (32) 06.01.21 (33) CN
 (43) 14.07.2022
 (44) 15.08.2024
 (72) YANG, Jun; ZHANG, Yanqing; ZAHNG, Fangyou; ZUO, Lihua; MOU, Guoliang
 (74) Davies Collison Cave Pty Ltd

(71) QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.
 (11) AU-B-2021418092
 (21) 2021418092 (22) 23.11.2021
 (54) WATER PATH INTEGRATED STRUCTURE AND REFRIGERATOR HAVING SAME
 (51) Int. Cl.
F25C 1/00 (2006.01)
F16L 37/24 (2006.01)
 (87) WO2022/148157
 (31) 202110012962.9 (32) 06.01.21 (33) CN
 (43) 14.07.2022
 (44) 15.08.2024
 (72) YANG, Jun
 (74) Davies Collison Cave Pty Ltd

(71) QINGDAO MGI Tech Co., Ltd.
 (11) AU-B-2018448937
 (21) 2018448937 (22) 07.11.2018
 (54) Method for sequencing polynucleotides
 (51) Int. Cl.
C12Q 1/68 (2018.01)
 (87) WO2020/093261
 (43) 14.05.2020
 (44) 15.08.2024
 (72) ZHAO, Jie; LIAO, Sha; ZHANG, Wenwei; CHEN, Ao; XU, Chongjun; FU, Defeng
 (74) Davies Collison Cave Pty Ltd

(71) Qingdao University of Technology
 (11) AU-B-2021446950
 (21) 2021446950 (22) 27.07.2021
 (54) Use of silane composite emulsion as anti-cracking reinforcing agent
 (51) Int. Cl.
C04B 24/42 (2006.01)
 (87) WO2023/272846
 (31) 202110720454.6 (32) 28.06.21 (33) CN
 (43) 02.02.2023
 (44) 15.08.2024
 (72) LI, Shaochun; XU, Shilin; LIU, Ang; GENG, Yongjuan; HOU, Dongshuai; ZHANG, Ruiyong; JIN, Zuquan; GAO, Song
 (74) Origin Patent and Trade Mark Attorneys

(71) Qualcomm Incorporated
 (11) AU-B-2019402886
 (21) 2019402886 (22) 17.12.2019
 (54) Tree-based transform unit (TU) partition for video coding
 (51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/70 (2014.01)
 (87) WO2020/131949
 (31) 62/782,292 (32) 19.12.18 (33) US
 16/715,274 16.12.19 US
 (43) 25.06.2020
 (44) 15.08.2024
 (72) EGILMEZ, Hilmi Enes; SEREGIN, Vadim; SAID, Amir; KARCZEWICZ, Marta
 (74) Madderns Pty Ltd

(71) Quantum-Si Incorporated
 (11) AU-B-2019211435
 (21) 2019211435 (22) 25.01.2019
 (54) Machine learning enabled pulse and base calling for sequencing devices
 (51) Int. Cl.
G16B 30/20 (2019.01)
C12Q 1/6869 (2018.01)
G01N 21/64 (2006.01)
G16B 40/20 (2019.01)
G16B 40/30 (2019.01)
 (87) WO2019/147904
 (31) 62/622,754 (32) 26.01.18 (33) US
 (43) 01.08.2019
 (44) 15.08.2024
 (72) ROTHBERG, Jonathan M.; MEYER, Michael; ESER, Umut
 (74) Davies Collison Cave Pty Ltd

(71) Railias Holdings, LLC
 (11) AU-B-2020367777
 (21) 2020367777 (22) 14.10.2020
 (54) Tailgate utility rail and attachments
 (51) Int. Cl.
B60P 7/08 (2006.01)
B60R 9/06 (2006.01)
B62D 33/027 (2006.01)
 (87) WO2021/076597
 (31) 16/654,609 (32) 16.10.19 (33) US
 17/069,532 13.10.20 US
 (43) 22.04.2021
 (44) 15.08.2024
 (72) CHAMBERS, Casey M.; MCLAMB, W. Scott
 (74) Phillips Ormonde Fitzpatrick

Ramot at Tel-Aviv University Ltd. see Savicell Diagnostic Ltd.
 (21) 2018320264

(71) Raytheon Company
 (11) AU-B-2020367516
 (21) 2020367516 (22) 06.05.2020
 (54) Controlling operation of a voltage converter based on inductor current
 (51) Int. Cl.
H02M 3/335 (2006.01)
 (87) WO2021/076190

(31) 16/657,309 (32) 18.10.19 (33) US
 (43) 22.04.2021
 (44) 15.08.2024
 (72) MALECHEK, Steven Mark
 (74) RnB IP Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2018385699
 (21) 2018385699 (22) 14.12.2018
 (54) Daric interleukin receptors
 (51) Int. Cl.
C07K 14/435 (2006.01)
A61K 38/16 (2006.01)
C12N 15/62 (2006.01)
 (87) WO2019/118895
 (31) 62/598,923 (32) 14.12.17 (33) US
 (43) 20.06.2019
 (44) 15.08.2024
 (72) LEUNG, Wai-Hang
 (74) Davies Collison Cave Pty Ltd

(71) REG Synthetic Fuels LLC
 (11) AU-B-2019263220
 (21) 2019263220 (22) 30.04.2019
 (54) Method for upgrading low-value and waste fats, oils, and greases
 (51) Int. Cl.
C11B 3/06 (2006.01)
A23D 9/00 (2006.01)
C11B 3/10 (2006.01)
C11B 13/00 (2006.01)
 (87) WO2019/213157
 (31) 62/665,991 (32) 02.05.18 (33) US
 (43) 07.11.2019
 (44) 15.08.2024
 (72) SLADE, David A.; ABHARI, Ramin; HAVERLY, Martin
 (74) Spruson & Ferguson

(71) RemeGen Co., Ltd.
 (11) AU-B-2021237513
 (21) 2021237513 (22) 19.03.2021
 (54) Bispecific fusion protein and application thereof
 (51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2021/185337
 (31) 202010199036.2 (32) 20.03.20 (33) CN
 (43) 23.09.2021
 (44) 15.08.2024
 (72) FANG, Jianmin
 (74) FB Rice Pty Ltd

(71) REPLICATE BIOSCIENCE, INC.
 (11) AU-B-2022398689
 (21) 2022398689 (22) 28.11.2022
 (54) COMPOSITIONS AND METHODS FOR INDUCING ESR1, PI3K, HER2, AND HER3 IMMUNE RESPONSES
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

A61K 39/12 (2006.01)
(87) WO2023/097319
(31) 17/537,199 **(32)** 29.11.21 **(33)** US
(43) 01.06.2023
(44) 15.08.2024
(72) WANG, Nathaniel, Stephen; MIYAKE-STONER, Shigeki Joseph; ALIAHMAD, Parinaz
(74) RnB IP Pty Ltd

(71) Research Triangle Institute
(11) AU-B-2022203682
(21) 2022203682 **(22)** 30.05.2022
(54) Solid-State Crystallization Of Metal Organic Frameworks Within Mesoporous Materials Methods And Hybrid Materials Thereof
(51) Int. Cl.
C01B 39/00 (2006.01)
C01B 39/02 (2006.01)
(43) 16.06.2022
(44) 15.08.2024
(62) 2017311400
(72) LUZ MINGUEZ, Ignacio; SOUKRI, Mustapha; LAIL, Marty
(74) WRAYS PTY LTD

(71) Respiratory Motion, Inc.
(11) AU-B-2018386333
(21) 2018386333 **(22)** 17.12.2018
(54) Devices and methods of calculating and displaying continuously monitored tidal breathing flow-volume loops (TB-FVL) obtained by non-invasive impedance-based respiratory volume monitoring
(51) Int. Cl.
A61B 5/08 (2006.01)
A61B 5/00 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/091 (2006.01)
(87) WO2019/118980
(31) 62/599,153 **(32)** 15.12.17 **(33)** US
(43) 20.06.2019
(44) 15.08.2024
(72) BRAYANOV, Jordan; FREEMAN, Jenny; HARVEY, Brian; QIU, Chunyuan; CHEUNG, Man Ching; IM-SIROVIC, Jasmin
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Rite-Hite Holding Corporation
(11) AU-B-2022215298
(21) 2022215298 **(22)** 12.08.2022
(54) Seal Apparatus For Dock Levelers
(51) Int. Cl.
B65G 69/28 (2006.01)
B65G 69/00 (2006.01)
F16J 15/02 (2006.01)
(43) 08.09.2022
(44) 15.08.2024
(62) 2019265554
(72) THOLE, Collin; SCHMIDT, Timothy J.; BORGERDING, Gary; HEIM, Frank; BLASER, Mary
(74) WRAYS PTY LTD

(71) RTL Group Investments Pty Ltd
(11) AU-B-2018310745
(21) 2018310745 **(22)** 02.08.2018
(54) A connectable suitcase
(51) Int. Cl.
A45C 5/14 (2006.01)
A45C 7/00 (2006.01)
A45C 13/10 (2006.01)
(87) WO2019/023736
(31) 2017903057 **(32)** 02.08.17 **(33)** AU
(43) 07.02.2019
(44) 15.08.2024
(72) LEDERER, Robert
(74) GLMR

(71) SABERT (ZHONGSHAN) LIMITED
(11) AU-B-2021388638
(21) 2021388638 **(22)** 02.07.2021
(54) ENVIRONMENT-FRIENDLY TABLEWARE
(51) Int. Cl.
A47G 21/04 (2006.01)
A47G 21/02 (2006.01)
(87) WO2022/110810
(31) 202011371893.2 **(32)** 30.11.20 **(33)** CN
(43) 02.06.2022
(44) 15.08.2024
(72) WONG, Kam Yiu
(74) Madderns Pty Ltd

(71) Saisei Pharma Co., Ltd.
(11) AU-B-2019305336
(21) 2019305336 **(22)** 16.07.2019
(54) Inflammatory cytokine production inhibitor
(51) Int. Cl.
A61K 36/81 (2006.01)
A61P 1/04 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2020/017489
(31) 2018-133954 **(32)** 17.07.18 **(33)** JP
(43) 23.01.2020
(44) 15.08.2024
(72) INUI, Toshio
(74) Spruson & Ferguson

(71) Salts Healthcare Limited
(11) AU-B-2019365508
(21) 2019365508 **(22)** 18.10.2019
(54) Medical drainage tubes
(51) Int. Cl.
A61M 39/00 (2006.01)
A61M 25/00 (2006.01)
A61M 39/02 (2006.01)
(87) WO2020/084282
(31) 1817375.7 **(32)** 25.10.18 **(33)** GB
(43) 30.04.2020
(44) 15.08.2024
(72) DARWOOD, Richard
(74) Michael Buck IP

(71) Samsung Electronics Co., Ltd.
(11) AU-B-2019317130

(21) 2019317130 **(22)** 26.06.2019
(54) Dishwasher
(51) Int. Cl.
A47L 15/50 (2006.01)
A47L 15/42 (2006.01)
(87) WO2020/032389
(31) 10-2018-0091814 **(32)** 07.08.18 **(33)** KR
 10-2018-0162212 14.12.18 KR
(43) 13.02.2020
(44) 15.08.2024
(72) BUSING, Johannes; SHIN, Woo-Jin; LEE, Chang Wook; CHOI, Sang Soo
(74) Phillips Ormonde Fitzpatrick

(71) Samsung Electronics Co., Ltd.
(11) AU-B-2023201075
(21) 2023201075 **(22)** 23.02.2023
(54) Method and apparatus for determining transport block size in communication or broadcasting system
(51) Int. Cl.
H04L 1/00 (2006.01)
H04L 27/26 (2006.01)
H04W 72/12 (2023.01)
(43) 23.03.2023
(44) 15.08.2024
(62) 2018327936
(72) YEO, Jeongho; LEE, Hyojin; PARK, Sungjin; OH, Jinyoung
(74) Griffith Hack

(71) Samsung Heavy Ind. Co., Ltd
(11) AU-B-2022256150
(21) 2022256150 **(22)** 20.10.2022
(54) Fluid cooling apparatus
(51) Int. Cl.
F25B 9/06 (2006.01)
F25B 31/00 (2006.01)
F25B 41/00 (2021.01)
F25J 1/00 (2006.01)
(43) 24.11.2022
(44) 15.08.2024
(62) 2020217460
(72) LEE, Donghun; KIM, Mungyu; MIN, Joonho; PARK, Hyunki; LEE, Chihun
(74) FB Rice Pty Ltd

(71) Sanofi
(11) AU-B-2017293103
(21) 2017293103 **(22)** 05.07.2017
(54) Antibody formulations
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
(87) WO2018/007456
(31) 16306090.8 **(32)** 30.08.16 **(33)** EP
 62/358,404 05.07.16 US
(43) 11.01.2018
(44) 15.08.2024
(72) Francis, Donny; Youssef, Ahmed; Korueva, Stefaniya; Kirsch, Martina
(74) Griffith Hack

(71) Sanofi
(11) AU-B-2018209391
(21) 2018209391 **(22)** 19.01.2018
(54) Anti-TGF-beta antibodies and their use

Applications Accepted - Name Index cont'd

(51) Int. Cl.
C07K 16/22 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2018/134681
(31) 62/448,800 (32) 20.01.17 (33) US
1730561.8 20.01.17 EP
(43) 26.07.2018
(44) 15.08.2024
(72) Shapiro, Gary; Brower, Kevin; Finn,
Patrick; Gregory, Richard C.; Koduri,
Rao; Liu, Feng; Malkova, Natalia;
Mankoo, Parminder; Pollard, Jack R.;
Qiu, Huawei; Theilhaber, Joachim;
Winter, Christopher; Yu, Marcella
(74) Griffith Hack

(71) Sasol Performance Chemicals GmbH
(11) AU-B-2019240085
(21) 2019240085 (22) 15.03.2019
(54) Alkyl alkoxyated carboxylate salts as
steam foam additives for heavy oil re-
covery
(51) Int. Cl.
C09K 8/584 (2006.01)
C09K 8/592 (2006.01)
(87) WO2019/180503
(31) 62/646,456 (32) 22.03.18 (33) US
(43) 26.09.2019
(44) 15.08.2024
(72) NGUYEN, Thu; ROMMERSKIRCHEN,
Renke; FERNANDEZ, Jorge
(74) Spruson & Ferguson

(71) Savicell Diagnostic Ltd.; Ramot at Tel-
Aviv University Ltd.
(11) AU-B-2018320264
(21) 2018320264 (22) 20.08.2018
(54) Methods of diagnosing and treating
lung cancer
(51) Int. Cl.
G01N 33/50 (2006.01)
G01N 33/84 (2006.01)
(87) WO2019/038761
(31) 62/547,906 (32) 21.08.17 (33) US
(43) 28.02.2019
(44) 15.08.2024
(72) DAVIDOVITS, Giora; PATOLSKY,
Fernando; DAVIDOVITS, David Eyal;
ARBEL, Irit; TIRMAN, Shoval; LUTATY,
Aviv; SCIENMANN, Tali; TIROSH, Re-
uven; PERETZ-SOROKA, Hagit
(74) Golja Haines & Friend

(71) SAYFA R&D PTY LTD
(11) AU-B-2023370590
(21) 2023370590 (22) 13.12.2023
(54) MODULAR FREE-STANDING BAL-
LASTED GUARDRAIL SYSTEM
(51) Int. Cl.
E04G 21/32 (2006.01)
E04G 5/02 (2006.01)
E04G 5/14 (2006.01)
(87) WO2024/092325
(31) 2022903834 (32) 14.12.22 (33) AU
(43) 10.05.2024
(44) 15.08.2024
(72) VOSS, Barry; VOSS, Murray
(74) Actuate Patents

(71) Sazy, J.A.
(11) AU-B-2022204590
(21) 2022204590 (22) 28.06.2022
(54) IMPLANTS AND IMPLANTATION
TECHNIQUES FOR SACROILIAC
JOINT FUSION
(51) Int. Cl.
A61F 2/30 (2006.01)
A61B 17/70 (2006.01)
A61F 2/44 (2006.01)
(43) 21.07.2022
(44) 15.08.2024
(62) 2019385328
(72) Sazy, John Anthony
(74) RnB IP Pty Ltd

(71) Schlumberger Technology B.V.
(11) AU-B-2019227708
(21) 2019227708 (22) 27.02.2019
(54) Rotating loading tube and angled
shaped charges for oriented perforating
(51) Int. Cl.
E21B 43/116 (2006.01)
E21B 43/119 (2006.01)
(87) WO2019/168938
(31) 16/222,095 (32) 17.12.18 (33) US
62/747,723 19.10.18 US
62/635,765 27.02.18 US
(43) 06.09.2019
(44) 15.08.2024
(72) ZHAO, Haifeng; MEDINA PACHECO,
Luis Rodolfo; GILL, Bennie; NIVENS,
Wayne; MUNRO, Jock
(74) Griffith Hack

(71) Seminis Vegetable Seeds, Inc.
(11) AU-B-2018339091
(21) 2018339091 (22) 28.09.2018
(54) Cucumber mosaic virus resistant pep-
per plants
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 5/00 (2018.01)
A01H 6/82 (2018.01)
C12Q 1/68 (2018.01)
(87) WO2019/067914
(31) 62/566,310 (32) 29.09.17 (33) US
(43) 04.04.2019
(44) 15.08.2024
(72) CHA, Jaecheol; KIM, Hongmo;
KNISKERN, Joel M.; NAM, Sanghyeon;
QUEZADA, Alexandria E.; VON-
TIMITTA, Vijay
(74) Davies Collison Cave Pty Ltd

(71) Seminis Vegetable Seeds, Inc.
(11) AU-B-2019205366
(21) 2019205366 (22) 03.01.2019
(54) Tomato plants with improved traits
(51) Int. Cl.
A01H 5/08 (2018.01)
A01H 1/04 (2006.01)
C12Q 1/68 (2018.01)
(87) WO2019/136140
(31) 62/613,617 (32) 04.01.18 (33) US
(43) 11.07.2019

(44) 15.08.2024
(72) AARDEN, Harriette C.; BOSCH,
Bernardus Van Den; BRUGMANS,
Bart Willem; HUNTER, Benjamin C.;
REHRIG, Rose I.; RODRIGUEZ, Maria
F.; ROZIER, Bram; VECCHIETTI, Al-
berto; WAGNER, Ruth A.
(74) Davies Collison Cave Pty Ltd

(71) Sensile Medical AG
(11) AU-B-2023226628
(21) 2023226628 (22) 04.09.2023
(54) DRUG DELIVERY DEVICE
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/158 (2006.01)
(31) 22195657.6 (32) 14.09.22 (33) EP
(43) 28.03.2024
(44) 15.08.2024
(72) Lagorgette, Pascal; Bürli, Fabian;
Müller, Matthias; Kostal, Peer
(74) Madderns Pty Ltd

(71) SENSILE MEDICAL AG
(11) AU-B-2022237701
(21) 2022237701 (22) 08.03.2022
(54) DRUG DELIVERY DEVICE
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 5/24 (2006.01)
(87) WO2022/194608
(31) 21162676.7 (32) 15.03.21 (33) EP
(43) 22.09.2022
(44) 15.08.2024
(72) BÜRLI, Fabian
(74) Madderns Pty Ltd

Seoul National University Hospital see
ToolGen Incorporated
(21) 2022204172

SEOUL NATIONAL UNIVERSITY R&DB
FOUNDATION see ToolGen Incorporated
(21) 2022204172

(71) SEVER PHARMA SOLUTIONS
(11) AU-B-2023209157
(21) 2023209157 (22) 20.01.2023
(54) AN INTRAVAGINAL RING
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/565 (2006.01)
A61K 31/57 (2006.01)
A61K 45/06 (2006.01)
A61K 47/32 (2006.01)
A61P 15/18 (2006.01)
(87) WO2023/139221
(31) 22152795.5 (32) 21.01.22 (33) EP
(43) 27.07.2023
(44) 15.08.2024
(72) DE GRAAFF, Wouter; VAN LAAR-
HOVEN, Hans
(74) Adams Pluck

Applications Accepted - Name Index cont'd

(71) Shanghai Municipal Engineering Design Institute (Group) Co., Ltd.
 (11) AU-B-2021376697
 (21) 2021376697 (22) 26.05.2021
 (54) Flue gas treatment system and flue gas treatment method
 (51) Int. Cl.
B01D 53/78 (2006.01)
B01D 53/50 (2006.01)
B01D 53/96 (2006.01)
C02F 9/00 (2023.01)
C02F 103/18 (2006.01)
 (87) WO2022/095420
 (31) 202011230123.6 (32) 06.11.20 (33) CN
 (43) 12.05.2022
 (44) 15.08.2024
 (72) HU, Weijie; ZHU, Jie; CAO, Yiming
 (74) Davies Collison Cave Pty Ltd

Sharp Kabushiki Kaisha see FG Innovation Company Limited
 (21) 2019333410

(71) Shenzhen Profound View Pharmaceutical Technology Co., Ltd.
 (11) AU-B-2023200912
 (21) 2023200912 (22) 16.02.2023
 (54) COPPER NANOCLUSTERS, THYMINE-MODIFIED HYALURONIC ACID AND POLY(COPPER NANOCLUSTERS), METHOD FOR PREPARING THE SAME, AND APPLICATION THEREOF
 (51) Int. Cl.
A61K 47/69 (2017.01)
A61K 33/34 (2006.01)
A61K 47/54 (2017.01)
A61K 47/60 (2017.01)
A61K 47/64 (2017.01)
A61P 25/16 (2006.01)
 (43) 23.03.2023
 (44) 15.08.2024
 (62) 2019423049
 (72) SUN, Taolei; CHANG, Baisong
 (74) Madderns Pty Ltd

(71) SHINE Technologies, LLC
 (11) AU-B-2022218508
 (21) 2022218508 (22) 17.08.2022
 (54) High power ion beam generator systems and methods
 (51) Int. Cl.
H05H 3/06 (2006.01)
H05H 7/22 (2006.01)
H05H 9/02 (2006.01)
 (43) 08.09.2022
 (44) 15.08.2024
 (62) 2018214488
 (72) KOBERNIK, Arne; SHERVEN, Carl; LAMERS, Casey; SEYFERT, Chris; SENGBUSCH, Evan; BECERRA, Gabriel; LEE, Jin; CAMPBELL, Logan; THOMAS, Mark; TAYLOR, Michael; BARROWS, Preston; RADEL, Ross; GRIBB, Tye
 (74) Spruson & Ferguson

(71) SIEMENS MOBILITY GMBH
 (11) AU-B-2020480782
 (21) 2020480782 (22) 11.12.2020
 (54) SAFETY SYSTEM FOR AN ENCLOSURE
 (51) Int. Cl.
E05B 51/02 (2006.01)
E05B 83/36 (2014.01)
F16B 31/00 (2006.01)
F42B 3/00 (2006.01)
 (87) WO2022/122168
 (43) 16.06.2022
 (44) 15.08.2024
 (72) DAGA, Pruthviraj; PATWARDHAN, Ajit
 (74) Spruson & Ferguson

(71) SIGA Technologies, Inc.
 (11) AU-B-2022218556
 (21) 2022218556 (22) 18.08.2022
 (54) ST-246 (Tecovirimat monohydrate) suspension formulations
 (51) Int. Cl.
A61K 31/403 (2006.01)
A61K 9/14 (2006.01)
A61K 47/02 (2006.01)
A61K 47/30 (2006.01)
A61K 47/38 (2006.01)
A61P 31/12 (2006.01)
 (43) 15.09.2022
 (44) 15.08.2024
 (62) 2017221295
 (72) TYAVANAGIMATT, Shanthakumar R.; HOLT, Kris; TAN, Ying; ANDERSON, Melialani A.C.L.S.; HRUBY, Dennis E.
 (74) Spruson & Ferguson

(71) Simplify Medical Pty Limited
 (11) AU-B-2018384070
 (21) 2018384070 (22) 11.12.2018
 (54) Intervertebral prosthesis
 (51) Int. Cl.
A61F 2/44 (2006.01)
A61B 17/70 (2006.01)
A61F 2/30 (2006.01)
 (87) WO2019/113624
 (31) 15/842,663 (32) 14.12.17 (33) US
 (43) 20.06.2019
 (44) 15.08.2024
 (72) ARRAMON, Yves; HOVDA, David
 (74) Phillips Ormonde Fitzpatrick

(71) SK Biopharmaceuticals Co., Ltd.
 (11) AU-B-2018370164
 (21) 2018370164 (22) 13.11.2018
 (54) Use of carbamate compound for reducing or treating developmental disorders including fragile X syndrome, Angelman syndrome or Rett syndrome
 (51) Int. Cl.
A61K 31/41 (2006.01)
A61K 31/16 (2006.01)
 (87) WO2019/098630
 (31) 10-2017-0151251 (32) 14.11.17 (33) KR
 (43) 23.05.2019
 (44) 15.08.2024
 (72) SHIN, Hye Won; HWANG, Sun Gwan
 (74) Spruson & Ferguson

(71) Smart Shade Innovations Inc.
 (11) AU-B-2018377164
 (21) 2018377164 (22) 29.11.2018
 (54) Roller shade assembly
 (51) Int. Cl.
E06B 9/42 (2006.01)
 (87) WO2019/104414
 (31) 62/630,871 (32) 15.02.18 (33) US
 62/592,038 29.11.17 US
 (43) 06.06.2019
 (44) 15.08.2024
 (72) MEYERINK, Larry; BATTE, Anthony; GRUBB, Dean; MEYERINK, Alex
 (74) Spruson & Ferguson

(71) SMA Solar Technology AG
 (11) AU-B-2020335152
 (21) 2020335152 (22) 20.08.2020
 (54) Housing for an electrical device having a cover and electrical device having a housing
 (51) Int. Cl.
H05K 5/03 (2006.01)
H05K 5/06 (2006.01)
 (87) WO2021/037674
 (31) 10 2019 122 812.3 (32) 26.08.19 (33) DE
 (43) 04.03.2021
 (44) 15.08.2024
 (72) BREMICKER, Sven; DZIUBA, Martin; TELLO, Waissi
 (74) FPA Patent Attorneys Pty Ltd

(71) Societe des Produits Nestle S.A.
 (11) AU-B-2018369579
 (21) 2018369579 (22) 14.11.2018
 (54) A system for multi-ingredient beverage preparation from various container types
 (51) Int. Cl.
A47J 31/36 (2006.01)
 (87) WO2019/096830
 (31) 17201864.0 (32) 15.11.17 (33) EP
 (43) 23.05.2019
 (44) 15.08.2024
 (72) TALON, Christian; HEYDEL, Christophe Sébastien Paul; JARISCH, Christian; NOTH, André; BONACCI, Enzo; DENISART, Jean-Luc; YOAKIM, Alfred
 (74) Spruson & Ferguson

(71) Solenis Technologies Cayman, L.P.
 (11) AU-B-2019234659
 (21) 2019234659 (22) 12.03.2019
 (54) Systems and methods for reducing formation of scale in phosphoric acid production
 (51) Int. Cl.
B08B 9/08 (2006.01)
C01B 25/00 (2006.01)
C01B 25/18 (2006.01)
C01B 25/20 (2006.01)
C02F 5/00 (2006.01)
C02F 5/08 (2006.01)
 (87) WO2019/178118
 (31) 15/918,079 (32) 12.03.18 (33) US
 (43) 19.09.2019

Applications Accepted - Name Index cont'd

- (44) 15.08.2024
 (72) **BAKEEV**, Kirill N.; **DIMAIO**, Andrew M.; **SHEPHERD**, Anthony M.
 (74) **AJ PARK**
-
- (71) **Song**, L.
 (11) AU-B-2023258372
 (21) 2023258372 (22) 31.10.2023
 (54) Flexible Insulating Barrier
 (51) Int. Cl.
E04G 5/12 (2006.01)
B32B 3/26 (2006.01)
B32B 5/02 (2006.01)
B32B 5/06 (2006.01)
B32B 5/26 (2006.01)
E04G 5/00 (2006.01)
E04G 21/32 (2006.01)
H01B 7/00 (2006.01)
H05K 1/02 (2006.01)
E04G 21/24 (2006.01)
 (43) 15.08.2024
 (44) 15.08.2024
 (72) **Lida Song**
 (74) **Wallington-Dummer**
-
- (71) **Spirecut SA**
 (11) AU-B-2019293657
 (21) 2019293657 (22) 01.07.2019
 (54) Medical instrument for percutaneous release procedures
 (51) Int. Cl.
A61B 17/32 (2006.01)
A61B 90/00 (2016.01)
 (87) WO2020/003263
 (31) 18206119.2 (32) 14.11.18 (33) EP
 18180894.0 29.06.18 EP
 (43) 02.01.2020
 (44) 15.08.2024
 (72) **MOUNGONDO**, Fabian
 (74) **Spruson & Ferguson**
-
- (71) **Spratling IV**, B.
 (11) AU-B-2020331908
 (21) 2020331908 (22) 10.08.2020
 (54) Music notation using a disproportionate correlated scale
 (51) Int. Cl.
G09B 15/00 (2006.01)
G09B 15/02 (2006.01)
G10G 1/00 (2006.01)
G10G 1/02 (2006.01)
 (87) WO2021/034528
 (31) 16/542,987 (32) 16.08.19 (33) US
 (43) 25.02.2021
 (44) 15.08.2024
 (72) **SPRATLING IV**, Benjamin B.
 (74) **FPA Patent Attorneys Pty Ltd**
-
- (71) **Stone Three Digital (Pty) Ltd**
 (11) AU-B-2019335607
 (21) 2019335607 (22) 06.09.2019
 (54) Monitoring ore
 (51) Int. Cl.
G01N 21/85 (2006.01)
G01N 15/02 (2006.01)
G01N 33/24 (2006.01)
G06N 3/02 (2006.01)

- G06T 1/20* (2006.01)
G06T 7/13 (2017.01)
 (87) WO2020/049517
 (31) 2018/06000 (32) 07.09.18 (33) ZA
 (43) 12.03.2020
 (44) 15.08.2024
 (72) **IRWIN**, Shaun George; **BOTHA**, Kristo; **STREICHER**, Simon Jacobus; **HAAS-BROEK**, Adriaan Lodewicus
 (74) **James & Wells Intellectual Property**
-
- (71) **Subsea 7 Norway AS**
 (11) AU-B-2019205596
 (21) 2019205596 (22) 04.01.2019
 (54) Integrating wells in towable subsea units
 (51) Int. Cl.
E21B 41/08 (2006.01)
B63B 21/27 (2006.01)
E21B 7/12 (2006.01)
 (87) WO2019/134976
 (31) 1800118.0 (32) 04.01.18 (33) GB
 (43) 11.07.2019
 (44) 15.08.2024
 (72) **JACOBSEN**, Terje Berg
 (74) **Allens Patent & Trade Mark Attorneys**
-
- (71) **Subsea 7 Norway AS**
 (11) AU-B-2019233611
 (21) 2019233611 (22) 13.03.2019
 (54) Offloading hydrocarbons from subsea fields
 (51) Int. Cl.
B63B 21/50 (2006.01)
E21B 17/01 (2006.01)
E21B 19/00 (2006.01)
E21B 43/01 (2006.01)
 (87) WO2019/175259
 (31) 1804047.7 (32) 14.03.18 (33) GB
 (43) 19.09.2019
 (44) 15.08.2024
 (72) **SAETERDAL**, Morten
 (74) **Allens Patent & Trade Mark Attorneys**
-
- (71) **Sulzer Management AG**
 (11) AU-B-2019219857
 (21) 2019219857 (22) 23.08.2019
 (54) Multiphase pump
 (51) Int. Cl.
F04B 47/06 (2006.01)
F04D 15/00 (2006.01)
F04D 31/00 (2006.01)
 (31) 18194754.0 (32) 17.09.18 (33) EP
 (43) 02.04.2020
 (44) 15.08.2024
 (72) **Bourne**, Matthew
 (74) **Griffith Hack**
-
- (71) **Suntory Holdings Limited**
 (11) AU-B-2022218499
 (21) 2022218499 (22) 16.08.2022
 (54) Beer-taste beverage and production method thereof
 (51) Int. Cl.
A23L 2/00 (2006.01)
 (43) 08.09.2022

- (44) 15.08.2024
 (62) 2018418908
 (72) **YONEZAWA**, Daisaku; **INUI**, Takako
 (74) **Griffith Hack**
-
- (71) **Symic IP, LLC**
 (11) AU-B-2018298224
 (21) 2018298224 (22) 09.07.2018
 (54) Synthetic bioconjugates
 (51) Int. Cl.
A61K 31/715 (2006.01)
A61K 31/727 (2006.01)
A61K 31/728 (2006.01)
A61K 31/737 (2006.01)
A61K 38/00 (2006.01)
A61K 38/08 (2019.01)
 (87) WO2019/010484
 (31) 62/530,047 (32) 07.07.17 (33) US
 (43) 10.01.2019
 (44) 15.08.2024
 (72) **PADERI**, John Eric; **CHEN**, Julia; **SAHA**, Sharmistha
 (74) **FPA Patent Attorneys Pty Ltd**
-
- (71) **SYNGENTA CROP PROTECTION AG**
 (11) AU-B-2021402234
 (21) 2021402234 (22) 08.12.2021
 (54) PROCESS FOR PREPARING MICRO-CAPSULES
 (51) Int. Cl.
B01J 13/16 (2006.01)
A01N 25/28 (2006.01)
 (87) WO2022/128680
 (31) 20213913.5 (32) 14.12.20 (33) EP
 (43) 23.06.2022
 (44) 15.08.2024
 (72) **CHRISTIE**, Annette; **LINDSAY**, Christopher, Ian; **GELLATLY**, Scott
 (74) **Davies Collison Cave Pty Ltd**
-
- Taastava Kirurgia Kliinik AS see Cellin Technologies OÜ**
 (21) 2019463156
-
- (71) **Takeda Pharmaceutical Company Limited**
 (11) AU-B-2019228568
 (21) 2019228568 (22) 28.02.2019
 (54) Piperidinyl-3-(aryloxy)propanamides and propanoates
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4355 (2006.01)
A61K 31/44 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/444 (2006.01)
A61K 31/506 (2006.01)
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
C07D 207/14 (2006.01)
C07D 211/58 (2006.01)
C07D 401/12 (2006.01)
C07D 491/048 (2006.01)
 (87) WO2019/169153
 (31) 62/637,295 (32) 01.03.18 (33) US
 (43) 06.09.2019

Applications Accepted - Name Index cont'd

(44) 15.08.2024
 (72) CHERUVALLATH, Zacharia; GREEN, Jason; JOHNSON, Ben; SCHLEICHER, Kristin; SUN, Huikai; TANG, Mingnam
 (74) Griffith Hack

(71) Tata Consultancy Services Limited
 (11) AU-B-2023203193
 (21) 2023203193 (22) 22.05.2023
 (54) Methods and systems for autonomous task composition of vision pipelines using an algorithm selection framework
 (51) Int. Cl.
 G06V 10/94 (2022.01)
 G06V 10/82 (2022.01)
 G06V 10/96 (2022.01)
 G06N 3/0455 (2023.01)
 G06N 3/0464 (2023.01)
 G06T 1/20 (2006.01)
 G06V 10/30 (2022.01)
 G06V 10/80 (2022.01)
 (31) 202221029279 (32) 20.05.22 (33) IN
 (43) 07.12.2023
 (44) 15.08.2024
 (72) Roy Choudhury, Abhishek; Vatsal, Vighnesh; Rangarajan, Mahesh; Basa Anitha, Naveen Kumar; Kapoor, Aditya; Gubbi Lakshminarasimha, Jayavardhana Rama; Saravanan, Aravindhan; Sengar, Vartika; Purushothaman, Balamuralidhar; Pal, Arpan; George, Nijil
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Tata Consultancy Services Limited
 (11) AU-B-2024203079
 (21) 2024203079 (22) 09.05.2024
 (54) Method and system for jointly controlling electric vehicle-heating, ventilation, and air conditioning system of building
 (51) Int. Cl.
 H02J 3/32 (2006.01)
 B60L 53/60 (2019.01)
 B60L 55/00 (2019.01)
 F24F 11/47 (2018.01)
 H02J 3/14 (2006.01)
 F24F 110/12 (2018.01)
 F24F 120/10 (2018.01)
 (31) 202321034357 (32) 16.05.23 (33) IN
 (43) 15.08.2024
 (44) 15.08.2024
 (72) MISRA, Prasant Kumar; NARAYANAN, Ajay; NAGARATHINAM, Srinarayana; VASAN, Arunchandar
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Tata Consumer Products Limited
 (11) AU-B-2020218160
 (21) 2020218160 (22) 04.02.2020
 (54) Method for making tea cubes using micronized tea and tea cubes made by the method
 (51) Int. Cl.
 A23F 3/16 (2006.01)
 A23F 3/30 (2006.01)
 (87) WO2020/161740
 (31) 201931004564 (32) 05.02.19 (33) IN
 (43) 13.08.2020

(44) 15.08.2024
 (72) GUPTA, Vikas; R., Sudeendra U.; R., Umesh
 (74) Phillips Ormonde Fitzpatrick

(71) Tavanta Therapeutics Hungary Incorporated
 (11) AU-B-2019276832
 (21) 2019276832 (22) 29.05.2019
 (54) Topical amlodipine salts for the treatment of anorectal diseases
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/06 (2006.01)
 A61K 31/4422 (2006.01)
 A61K 47/10 (2017.01)
 A61P 1/00 (2006.01)
 (87) WO2019/229535
 (31) 62/822,400 (32) 22.03.19 (33) US
 62/679,137 01.06.18 US
 (43) 05.12.2019
 (44) 15.08.2024
 (72) RITTER, László; HORNOK, László; MATYUS, Péter; ZELKO, Romána; UJHELYI, Andrea; KARPATI, Richárd; SOLYMOSI, Tamás; GLAVINAS, Hris-tos
 (74) Griffith Hack

(71) Technip France
 (11) AU-B-2019339191
 (21) 2019339191 (22) 12.09.2019
 (54) Method for determining the free volume of an annular space of a flexible pipe and associated system
 (51) Int. Cl.
 E21B 43/01 (2006.01)
 E21B 17/01 (2006.01)
 E21B 47/00 (2012.01)
 G01M 3/28 (2006.01)
 (87) WO2020/053318
 (31) 18 58166 (32) 12.09.18 (33) FR
 (43) 19.03.2020
 (44) 15.08.2024
 (72) GAUBERT, Isabelle
 (74) Davies Collison Cave Pty Ltd

(71) Tencent America LLC
 (11) AU-B-2023201689
 (21) 2023201689 (22) 17.03.2023
 (54) Method for Signaling Output Layer Set with Sub Picture
 (51) Int. Cl.
 H04N 19/577 (2014.01)
 (43) 13.04.2023
 (44) 15.08.2024
 (62) 2020352513
 (72) CHOI, Byeongdo; WENGER, Stephan; LIU, Shan
 (74) Golja Haines & Friend

(71) Tensar Corporation, LLC
 (11) AU-B-2022202400
 (21) 2022202400 (22) 12.04.2022
 (54) Geogrid made from a coextruded multilayered polymer
 (51) Int. Cl.

E02D 17/20 (2006.01)
 E02D 29/02 (2006.01)
 (43) 05.05.2022
 (44) 15.08.2024
 (62) 2016336519
 (72) Shelton, William Stanley; Tyagi, Manoj Kumar
 (74) AJ PARK

(71) Terumo Medical Corporation
 (11) AU-B-2018388555
 (21) 2018388555 (22) 18.12.2018
 (54) Knot delivery device
 (51) Int. Cl.
 A61B 17/04 (2006.01)
 A61B 17/03 (2006.01)
 A61B 17/06 (2006.01)
 (87) WO2019/126152
 (31) 62/607,218 (32) 18.12.17 (33) US
 (43) 27.06.2019
 (44) 15.08.2024
 (72) JUAN, Chun-Chia; ALDRICH, William; WENG, Yu-Shih
 (74) Spruson & Ferguson

(71) Tesla, Inc.
 (11) AU-B-2018367651
 (21) 2018367651 (22) 16.11.2018
 (54) Non-aqueous solvent electrolyte formulations for energy storage devices
 (51) Int. Cl.
 H01M 10/0569 (2010.01)
 H01G 11/60 (2013.01)
 H01M 10/0525 (2010.01)
 H01M 4/38 (2006.01)
 H01M 4/505 (2010.01)
 H01M 4/525 (2010.01)
 H01M 4/587 (2010.01)
 (87) WO2019/099918
 (31) 62/588,174 (32) 17.11.17 (33) US
 (43) 23.05.2019
 (44) 15.08.2024
 (72) SHIN, Joon Ho; DUONG, Hieu Minh; WONG, Wilma
 (74) FPA Patent Attorneys Pty Ltd

(71) The Boeing Company
 (11) AU-B-2019203250
 (21) 2019203250 (22) 09.05.2019
 (54) Sleep systems for aircraft
 (51) Int. Cl.
 B64D 11/06 (2006.01)
 B60N 2/806 (2018.01)
 (31) 15/985,387 (32) 21.05.18 (33) US
 (43) 05.12.2019
 (44) 15.08.2024
 (72) AUNG, Nyein Chan; ARMSTRONG, Mark; DE BONO, Arthur; NAPPER, Robbie
 (74) FB Rice Pty Ltd

(71) The Boeing Company
 (11) AU-B-2019208214
 (21) 2019208214 (22) 25.07.2019
 (54) Composite fabrication system with alternating air pressure control
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

B22C 17/00 (2006.01)
B22C 19/06 (2006.01)
(31) 16/056,766 **(32)** 07.08.18 **(33)** US
(43) 27.02.2020
(44) 15.08.2024
(72) DOSTAL, Juergen
(74) FB Rice Pty Ltd

(71) The Chinese University of Hong Kong
(11) AU-B-2021282408
(21) 2021282408 **(22)** 07.12.2021
(54) Combined size-and count-based analysis of maternal plasma for detection of fetal subchromosomal aberrations
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 23.12.2021
(44) 15.08.2024
(62) 2016208914
(72) LO, Yuk-Ming Dennis; CHIU, Rossa Wai Kwun; CHAN, Kwan Chee; JIANG, Peiyong; YU, Cheuk Yin Jandy
(74) Griffith Hack

(71) THE NIELSEN COMPANY (US), LLC
(11) AU-B-2022275760
(21) 2022275760 **(22)** 12.05.2022
(54) METHODS AND APPARATUS TO RE-DIRECT INTERNET CLIENTS FOR MEDIA MONITORING
(51) Int. Cl.
H04W 40/12 (2009.01)
H04L 45/00 (2022.01)
H04W 48/08 (2009.01)
H04W 84/12 (2009.01)
(87) WO2022/245621
(31) 17/325,143 **(32)** 19.05.21 **(33)** US
(43) 24.11.2022
(44) 15.08.2024
(72) PANGER, Marko; BARBIS, Andrej; USAJ, Marko; KERKES, Joseph; QUADRI, Mohd Afwaan Ahmed
(74) Spruson & Ferguson

(71) The NOCO Company
(11) AU-B-2023204342
(21) 2023204342 **(22)** 06.07.2023
(54) Semiconductor device, printed circuit board (PCB), and method of interfacing control pin (gate pin) of a power semiconductor device (MOSFET) to a printed circuit board (PCB) in a battery management system (BMS)
(51) Int. Cl.
H01R 4/2406 (2018.01)
H01R 4/2404 (2018.01)
H01R 13/08 (2006.01)
(43) 27.07.2023
(44) 15.08.2024
(62) 2020393921
(72) MCBRIDE, James P.; STANFIELD, James Richard
(74) Griffith Hack

(71) The Provost, Fellows, Scholars and Other Members of Board of Trinity College Dublin
(11) AU-B-2019207781
(21) 2019207781 **(22)** 10.01.2019
(54) System and methods for sealing a channel in tissue
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/34 (2006.01)
A61K 38/10 (2006.01)
(87) WO2019/138019
(31) 18151100.7 **(32)** 10.01.18 **(33)** EP
(43) 18.07.2019
(44) 15.08.2024
(72) RYAN, Garrett; MCGARVEY, Colm
(74) Madderns Pty Ltd

(71) The Queen's University Of Belfast; Chromadex Inc.
(11) AU-B-2024203216
(21) 2024203216 **(22)** 15.05.2024
(54) EFFICIENT AND SCALABLE SYN-THESIS OF NICOTINOYL RIBOSIDES AND REDUCED NICOTINOYL RIBOSIDES, MODIFIED DERIVATIVES THEREOF, PHOSPHORYLATED ANALOGS THEREOF, ADENYLYL DINUCLEOTIDE CONJUGATES THEREOF, AND NOVEL CRYSTALLINE FORMS THEREOF
(51) Int. Cl.
C07H 19/048 (2006.01)
A61K 31/455 (2006.01)
A61K 31/706 (2006.01)
C07H 1/00 (2006.01)
(43) 06.06.2024
(44) 15.08.2024
(62) 2023285716
(72) Migaud, Marie Eugenie; Redpath, Philip; Crossey, Kerri; Cunningham, Richard; Erickson, Aron; Nygaard, Richard; Storjohann, Amanda
(74) PIPERS

(71) The Regents of the University of California
(11) AU-B-2022203274
(21) 2022203274 **(22)** 16.05.2022
(54) 5HT agonists for treating disorders
(51) Int. Cl.
A61K 31/4184 (2006.01)
A61K 31/19 (2006.01)
(43) 16.06.2022
(44) 15.08.2024
(62) 2021204261
(72) Baraban, Scott C.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Regents of the University of Michigan; University of Newcastle upon Tyne
(11) AU-B-2022271381
(21) 2022271381 **(22)** 14.11.2022
(54) Compositions and method for destabilizing, altering, and dispersing biofilms
(51) Int. Cl.
A61K 31/198 (2006.01)

A61Q 11/00 (2006.01)
(43) 15.12.2022
(44) 15.08.2024
(62) 2021202650
(72) RICKARD, Alexander; JAKUBOVICS, Nick; SAMARIAN, Derek S.; KOLDERMAN, Ethan
(74) Davies Collison Cave Pty Ltd

(71) The Trustee for KENTRUST
(11) AU-B-2024201544
(21) 2024201544 **(22)** 07.03.2024
(54) Prewired Universal Electrical Junction Box Hub System
(51) Int. Cl.
H02G 3/08 (2006.01)
H01R 13/64 (2006.01)
H02G 15/10 (2006.01)
H05K 7/02 (2006.01)
H05K 7/14 (2006.01)
H01R 4/24 (2018.01)
H01R 4/28 (2006.01)
(31) 2023902291 **(32)** 18.07.23 **(33)** AU
(43) 15.08.2024
(44) 15.08.2024
(72) Kennedy, Charles; Kennedy, Coreen
(74) The Trustee for KENTRUST

(71) The University of Greenwich
(11) AU-B-2019317788
(21) 2019317788 **(22)** 09.08.2019
(54) Method for preparing liposomes
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 31/713 (2006.01)
C12N 15/113 (2010.01)
(87) WO2020/030923
(31) 1812992.4 **(32)** 09.08.18 **(33)** GB
(43) 13.02.2020
(44) 15.08.2024
(72) RICHARDSON, Simon; FERON, Benedita
(74) FPA Patent Attorneys Pty Ltd

(71) The Yokohama Rubber Co., Ltd.
(11) AU-B-2020439140
(21) 2020439140 **(22)** 17.11.2020
(54) Drone transport container
(51) Int. Cl.
B65D 81/05 (2006.01)
B64C 39/02 (2006.01)
B64D 9/00 (2006.01)
(87) WO2021/199486
(31) 2020-061860 **(32)** 31.03.20 **(33)** JP
(43) 07.10.2021
(44) 15.08.2024
(72) SHIBAYAMA, Satoshi; HIRAJIMA, Kishin; NAGASE, Yugo; KUWAHARA, Misa
(74) FB Rice Pty Ltd

(71) Thomas Jefferson University
(11) AU-B-2019257750
(21) 2019257750 **(22)** 26.04.2019
(54) High temperature bio-char carbonization, micron grinding and classification
(51) Int. Cl.

Applications Accepted - Name Index cont'd

H01G 11/24 (2013.01)
(87) WO2019/210132
(31) 62/790,722 **(32)** 10.01.19 **(33)** US
 62/663,731 27.04.18 US
(43) 31.10.2019
(44) 15.08.2024
(72) SUNDERLAND, Mark
(74) Baxter Patent Attorneys Pty Ltd

(71) THOMSON REUTERS ENTERPRISE CENTRE GMBH
(11) AU-B-2021371022
(21) 2021371022 **(22)** 01.11.2021
(54) SYSTEMS AND METHODS FOR THE AUTOMATIC CLASSIFICATION OF DOCUMENTS
(51) Int. Cl.
G06N 20/00 (2019.01)
(87) WO2022/094379
(31) 63/107,839 **(32)** 30.10.20 **(33)** US
(43) 05.05.2022
(44) 15.08.2024
(72) SONG, Dezhao; VOLD, Andrew; MADAN, Kanika; SCHILDER, Frank
(74) RnB IP Pty Ltd

(71) ToolGen Incorporated; SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION; Seoul National University Hospital; Institute for Basic Science
(11) AU-B-2022204172
(21) 2022204172 **(22)** 15.06.2022
(54) Artificially engineered angiogenesis regulatory system
(51) Int. Cl.
C12N 15/12 (2006.01)
A61K 48/00 (2006.01)
C07K 14/47 (2006.01)
C07K 14/475 (2006.01)
C07K 14/515 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/86 (2006.01)
C12N 15/90 (2006.01)
(43) 07.07.2022
(44) 15.08.2024
(62) 2017313616
(72) Kim, Jeong Hun; Park, Sung Wook; Kim, Seokjoong; Song, Dong Woo
(74) Griffith Hack

(71) TOPI AS
(11) AU-B-2019279453
(21) 2019279453 **(22)** 03.06.2019
(54) At-the-bit mud loss treatment
(51) Int. Cl.
E21B 33/138 (2006.01)
E21B 21/00 (2006.01)
(87) WO2019/231332
(31) 20180753 **(32)** 01.06.18 **(33)** NO
(43) 05.12.2019
(44) 15.08.2024
(72) ABDOLLAHI, Jafar; CARLSEN, Inge Manfred
(74) Griffith Hack

(71) Trait Biosciences, Inc.
(11) AU-B-2018239671
(21) 2018239671 **(22)** 26.03.2018
(54) High level In vivo biosynthesis and isolation of water-soluble cannabinoids in plant systems
(51) Int. Cl.
C12N 15/82 (2006.01)
A61K 35/34 (2015.01)
C12N 9/00 (2006.01)
C12N 9/10 (2006.01)
C12N 15/09 (2006.01)
C12N 15/52 (2006.01)
C12P 5/00 (2006.01)
(87) WO2018/176055
(31) 62/588,662 **(32)** 20.11.17 **(33)** US
 62/476,080 24.03.17 US
 62/621,166 24.01.18 US
(43) 27.09.2018
(44) 15.08.2024
(72) Sayre, Richard T.; Goncalves, Elton Carvalho; Zidenga, Tawanda
(74) Griffith Hack

(71) Translate Bio, Inc.
(11) AU-B-2018224843
(21) 2018224843 **(22)** 27.02.2018
(54) Methods for purification of messenger RNA
(51) Int. Cl.
C12N 15/10 (2006.01)
(87) WO2018/157133
(31) 62/463,998 **(32)** 27.02.17 **(33)** US
(43) 30.08.2018
(44) 15.08.2024
(72) Abysalh, Jonathan; Crawford, Daniel; Derosa, Frank; Karve, Shrirang; Dias, Anusha; Heartlein, Michael
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Transportation IP Holdings, LLC
(11) AU-B-2022205278
(21) 2022205278 **(22)** 18.07.2022
(54) BRAKING DEVICE WEAR INDICATOR AND METHOD
(51) Int. Cl.
F16D 66/02 (2006.01)
(31) 63/226,578 **(32)** 28.07.21 **(33)** US
 17/507,534 21.10.21 US
(43) 16.02.2023
(44) 15.08.2024
(72) Bowden, A. Gary
(74) K&L Gates

(71) Tritana Intellectual Property Ltd.
(11) AU-B-2022203150
(21) 2022203150 **(22)** 11.05.2022
(54) COMBINE HARVESTER WITH WEED SEED DESTRUCTION SYSTEM
(51) Int. Cl.
A01D 41/12 (2006.01)
A01D 75/00 (2006.01)
A01F 12/42 (2006.01)
A01F 12/44 (2006.01)
(43) 02.06.2022

(44) 15.08.2024
(62) 2021200395
(72) Mayerle, Dean
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) UCB Biopharma SPRL
(11) AU-B-2018276376
(21) 2018276376 **(22)** 29.05.2018
(54) Cell culture methods
(51) Int. Cl.
C12N 5/00 (2006.01)
C07K 16/00 (2006.01)
C12P 21/02 (2006.01)
(87) WO2018/219968
(31) 1708655.4 **(32)** 31.05.17 **(33)** GB
(43) 06.12.2018
(44) 15.08.2024
(72) Ben Yahia, Bassem; Malphettes, Laetitia; Kochanowski, Nadine; Renner, Gill; Durran, Sandrine; Yates, Andrew Jeffrey
(74) Griffith Hack

(71) UCL Business Ltd
(11) AU-B-2022201553
(21) 2022201553 **(22)** 07.03.2022
(54) Gene therapy to improve vision
(51) Int. Cl.
A61K 48/00 (2006.01)
(43) 31.03.2022
(44) 15.08.2024
(62) 2016225277
(72) RIZZI, Matteo; ALI, Robin; SMITH, Alexander; NISHIGUCHI, Koji
(74) Spruson & Ferguson

(71) Ultimovacs AS
(11) AU-B-2017275782
(21) 2017275782 **(22)** 02.06.2017
(54) A vaccine in combination with an immune checkpoint inhibitor for use in treating cancer
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2017/207814
(31) 16172760.7 **(32)** 02.06.16 **(33)** EP
(43) 07.12.2017
(44) 15.08.2024
(72) Gaudernack, Gustav; Tornes, Audun
(74) Griffith Hack

(71) UMICORE
(11) AU-B-2022320902
(21) 2022320902 **(22)** 27.07.2022
(54) CRYSTALLIZATION PROCESS FOR THE SEPARATION OF METALS
(51) Int. Cl.
C22B 3/08 (2006.01)
C22B 3/00 (2006.01)
C22B 7/00 (2006.01)
C22B 26/12 (2006.01)
(87) WO2023/006826
(31) 21188417.6 **(32)** 29.07.21 **(33)** EP
(43) 02.02.2023

Applications Accepted - Name Index cont'd

(44) 15.08.2024
(72) VERHEES, Pieter
(74) Davies Collison Cave Pty Ltd

(71) Unichem Laboratories Limited
(11) AU-B-2019358330
(21) 2019358330 (22) 05.09.2019
(54) An improved process for the preparation of recombinant lectin protein
(51) Int. Cl.
C07K 14/42 (2006.01)
C07K 14/47 (2006.01)
C12P 21/02 (2006.01)
(87) WO2020/074977
(31) 201821008382 (32) 07.09.18 (33) IN
201921001559 14.01.19 IN
(43) 16.04.2020
(44) 15.08.2024
(72) SATHE, Dhananjay; KUMAR, Sudeep;
KATDARE, Mamata
(74) Eagar & Associates Pty Ltd

(71) UNILEVER GLOBAL IP LIMITED
(11) AU-B-2021393976
(21) 2021393976 (22) 09.12.2021
(54) AN ANTIPERSPIRANT COMPOSITION
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/04 (2006.01)
A61K 8/26 (2006.01)
A61K 8/28 (2006.01)
A61K 8/92 (2006.01)
A61Q 15/00 (2006.01)
(87) WO2022/122884
(31) 202021053948 (32) 11.12.20 (33) IN
21189217.9 02.08.21 EP
(43) 16.06.2022
(44) 15.08.2024
(72) DAS, Somnath; NYALAM, Praveen
(74) Davies Collison Cave Pty Ltd

(71) United Safety, Inc.
(11) AU-B-2022204670
(21) 2022204670 (22) 29.06.2022
(54) Power Line Proximity Sensing And Warning System
(51) Int. Cl.
G01R 19/00 (2006.01)
(43) 21.07.2022
(44) 15.08.2024
(62) 2015207855
(72) Olson, Mark C.; Johnson, Ryan W.;
Smith, Stephen L.
(74) WRAYS PTY LTD

(71) United Safety, Inc.
(11) AU-B-2022204672
(21) 2022204672 (22) 29.06.2022
(54) Power Line Proximity Sensing And Warning System
(51) Int. Cl.
G01R 19/00 (2006.01)
(43) 21.07.2022

(44) 15.08.2024
(62) 2015207855
(72) Olson, Mark C.; Johnson, Ryan W.;
Smith, Stephen L.
(74) WRAYS PTY LTD

(71) Universidad De La Republica
(11) AU-B-2018359026
(21) 2018359026 (22) 30.10.2018
(54) Device and method for determining the elasticity of soft-solids
(51) Int. Cl.
G01N 29/07 (2006.01)
G01N 29/26 (2006.01)
(87) WO2019/084646
(31) 62/579,262 (32) 31.10.17 (33) US
(43) 09.05.2019
(44) 15.08.2024
(72) Benech, Nicolás; Grinspan, Gustavo;
Aguilar, Sofía; Negreira, Carlos
(74) Pipers Intellectual Property

(71) Université de Corse P Paoli; Centre National de la Recherche Scientifique
(11) AU-B-2019371056
(21) 2019371056 (22) 22.10.2019
(54) Device for characterizing a fire and associated method for determining radiant fluxes
(51) Int. Cl.
G08B 17/00 (2006.01)
A62C 3/02 (2006.01)
G08B 17/12 (2006.01)
H04N 13/239 (2018.01)
(87) WO2020/089541
(31) 1860119 (32) 31.10.18 (33) FR
(43) 07.05.2020
(44) 15.08.2024
(72) ROSSI TISON, Lucile; MORANDINI,
Frédéric; TOULOUSE, Tom; SILVANI,
Xavier
(74) Spruson & Ferguson

(71) Université de Genève
(11) AU-B-2018314406
(21) 2018314406 (22) 27.07.2018
(54) Nanoemulsion of iodinated fatty acids for CT imaging
(51) Int. Cl.
A61K 49/00 (2006.01)
A61K 49/04 (2006.01)
(87) WO2019/030024
(31) 17185185.0 (32) 07.08.17 (33) EP
(43) 14.02.2019
(44) 15.08.2024
(72) VINET, Laurent; BABIC, Andrej; ALLE-MANN, Eric
(74) Golja Haines & Friend

(71) University of Miami
(11) AU-B-2018301504
(21) 2018301504 (22) 13.07.2018
(54) Method for managing pain
(51) Int. Cl.
C12N 9/14 (2006.01)
C12N 15/861 (2006.01)
C12N 15/869 (2006.01)

C12Q 1/68 (2018.01)
(87) WO2019/014615
(31) 62/532,182 (32) 13.07.17 (33) US
(43) 17.01.2019
(44) 15.08.2024
(72) LEVITT, Roy; ZHUANG, Gerald Z.
(74) Catalyst Intellectual Property

(71) University of Miami
(11) AU-B-2018335788
(21) 2018335788 (22) 21.09.2018
(54) Methods and compositions for the treatment of epidermolysis bullosa
(51) Int. Cl.
C07K 14/78 (2006.01)
A61K 9/127 (2006.01)
A61K 35/28 (2015.01)
A61Q 19/00 (2006.01)
(87) WO2019/060719
(31) 15/712,294 (32) 22.09.17 (33) US
(43) 28.03.2019
(44) 15.08.2024
(72) BADIAVAS, Evangelos V.
(74) Davies Collison Cave Pty Ltd

(71) University of Miami
(11) AU-B-2022206811
(21) 2022206811 (22) 22.07.2022
(54) Method for isolation and purification of microvesicles from cell culture supernatants and biological fluids
(51) Int. Cl.
G01N 1/34 (2006.01)
A61K 9/127 (2006.01)
A61P 17/00 (2006.01)
A61P 25/00 (2006.01)
A61P 37/00 (2006.01)
C12N 15/88 (2006.01)
G01N 1/40 (2006.01)
(43) 18.08.2022
(44) 15.08.2024
(62) 2020223723
(72) Badiavas, Evangelos V.; Shabbir, Arsalan Q.; Davis, Stephen C.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

University of Newcastle upon Tyne see
The Regents of the University of Michigan
(21) 2022271381

(71) University of Pittsburgh - Of the Commonwealth System of Higher Education
(11) AU-B-2019212840
(21) 2019212840 (22) 28.01.2019
(54) Expression of metabolic modulators in tumor microenvironment to improve tumor therapy
(51) Int. Cl.
A01N 43/04 (2006.01)
A01N 63/00 (2006.01)
A01N 65/00 (2009.01)
(87) WO2019/148109
(31) 62/622,547 (32) 26.01.18 (33) US
(43) 01.08.2019

Applications Accepted - Name Index cont'd

- (44) 15.08.2024
 (72) DELGOFFE, Greg M.; RIVADENEIRA, Dayana; SAMPATH, Padmavathi; THORNE, Stephen H.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Valerio, T.
 (11) AU-B-2024203623
 (21) 2024203623 (22) 30.05.2024
 (54) FLUIDIZED INERTIA TABLE
 (51) Int. Cl.
 B03B 4/00 (2006.01)
 B03B 4/02 (2006.01)
 B07B 1/40 (2006.01)
 B25J 9/14 (2006.01)
 F15B 15/12 (2006.01)
 H03K 7/02 (2006.01)
 H03K 9/08 (2006.01)
 (43) 20.06.2024
 (44) 15.08.2024
 (62) 2019269633
 (72) Valerio, Thomas A.
 (74) Michael Buck IP
-
- (71) Valideck International Corporation
 (11) AU-B-2019348201
 (21) 2019348201 (22) 25.09.2019
 (54) System, devices, and methods for acquiring and verifying online information
 (51) Int. Cl.
 G06F 17/00 (2019.01)
 G06F 17/40 (2006.01)
 G06Q 30/02 (2012.01)
 (87) WO2020/061694
 (31) 16/141,213 (32) 25.09.18 (33) US
 (43) 02.04.2020
 (44) 15.08.2024
 (72) NARULA, Alok
 (74) FB Rice Pty Ltd
-
- (71) Vaxiion Therapeutics, LLC
 (11) AU-B-2021200525
 (21) 2021200525 (22) 28.01.2021
 (54) Immunomodulatory minicells and methods of use
 (51) Int. Cl.
 A61K 48/00 (2006.01)
 A61K 38/16 (2006.01)
 A61P 35/00 (2006.01)
 (43) 25.02.2021
 (44) 15.08.2024
 (62) 2019200735
 (72) GIACALONE, Matthew J.
 (74) Spruson & Ferguson
-
- (71) Versuni Holding B.V.
 (11) AU-B-2023207772
 (21) 2023207772 (22) 09.01.2023
 (54) CLEANER HEAD AND WET CLEANING APPARATUS COMPRISING THE SAME
 (51) Int. Cl.
 A47L 11/30 (2006.01)
 A47L 11/40 (2006.01)
 (87) WO2023/135092
 (31) 22150862.5 (32) 11.01.22 (33) EP
 22150879.9 11.01.22 EP
- 22150883.1 11.01.22 EP
 22150888.0 11.01.22 EP
 22150898.9 11.01.22 EP
 22150901.1 11.01.22 EP
 22150906.0 11.01.22 EP
 22150912.8 11.01.22 EP
 (43) 20.07.2023
 (44) 15.08.2024
 (72) DE WIT, Bastiaan Johannes; WILKERSEMA, Willem; VOORHORST, Fokke Roelof
 (74) FB Rice Pty Ltd
-
- (71) Victoria Link Limited
 (11) AU-B-2019403731
 (21) 2019403731 (22) 20.12.2019
 (54) Electrolyte compositions
 (51) Int. Cl.
 H01G 11/60 (2013.01)
 H01M 10/26 (2006.01)
 (87) WO2020/130857
 (31) 2018904852 (32) 20.12.18 (33) AU
 2019903154 29.08.19 AU
 (43) 25.06.2020
 (44) 15.08.2024
 (72) BORAH, Rohan; NANN, Thomas; HUGHSON, Fraser Ross
 (74) FB Rice Pty Ltd
-
- ViraTherapeutics GmbH see Boehringer Ingelheim International GmbH
 (21) 2020211350
-
- VISCO, Z. see DUKE UNIVERSITY
 (21) 2022357556
-
- (71) Vorwerk & Co. Interholding GmbH
 (11) AU-B-2022259721
 (21) 2022259721 (22) 25.10.2022
 (54) METHOD FOR OPERATING A KITCHEN SYSTEM, KITCHEN SYSTEM FOR PREPARING FOOD, AND COMPUTER PROGRAM PRODUCT
 (51) Int. Cl.
 A47J 44/00 (2006.01)
 A47J 43/04 (2006.01)
 G05B 19/04 (2006.01)
 G05D 23/19 (2006.01)
 (43) 01.12.2022
 (44) 15.08.2024
 (62) 2021201674
 (72) Kraut-Reinkober, Stefan; Frielinghaus, Robert
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Vorwerk & Co. Interholding GmbH
 (11) AU-B-2022275506
 (21) 2022275506 (22) 25.11.2022
 (54) Battery-operated food thermometer and manufacturing method
 (51) Int. Cl.
 H01M 10/658 (2014.01)
 G01K 1/00 (2006.01)
 G01K 7/00 (2006.01)
 G01K 13/00 (2021.01)
-
- (31) 22151484.7 (32) 14.01.22 (33) EP
 (43) 03.08.2023
 (44) 15.08.2024
 (72) Stein, Matthias; Serndt, Mirco; Sauerwald, Andres; Isenberg, Gerhard
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) VusionGroup GmbH
 (11) AU-B-2018446354
 (21) 2018446354 (22) 26.10.2018
 (54) Radio base station for combined radio communication
 (51) Int. Cl.
 H04B 1/40 (2015.01)
 G09F 3/20 (2006.01)
 H04W 72/12 (2009.01)
 H04W 88/10 (2009.01)
 (87) WO2020/083512
 (43) 30.04.2020
 (44) 15.08.2024
 (72) RÖSSL, Andreas; HECHENBLAICKNER, Andreas; MOM, Danijel
 (74) Collison & Co
-
- (71) W. L. GORE & ASSOCIATES, INC.
 (11) AU-B-2021393431
 (21) 2021393431 (22) 01.12.2021
 (54) DIALYSATE FILTER
 (51) Int. Cl.
 A61M 1/28 (2006.01)
 A61M 1/16 (2006.01)
 B01J 20/00 (2006.01)
 (87) WO2022/119908
 (31) 63/120,316 (32) 02.12.20 (33) US
 (43) 09.06.2022
 (44) 15.08.2024
 (72) HANRAHAN, James R.; MABE, Kevin J.; VIDHATE, Shailesh P.
 (74) Griffith Hack
-
- (71) WARWICK GATES PTY LTD
 (11) AU-B-2021390922
 (21) 2021390922 (22) 29.11.2021
 (54) "GATE WHEEL"
 (51) Int. Cl.
 E05F 7/06 (2006.01)
 B60B 3/00 (2006.01)
 B60B 3/08 (2006.01)
 E04H 17/00 (2006.01)
 E04H 17/16 (2006.01)
 E06B 11/00 (2006.01)
 E06B 11/02 (2006.01)
 E06B 11/04 (2006.01)
 (87) WO2022/115900
 (31) 2020904454 (32) 01.12.20 (33) AU
 (43) 09.06.2022
 (44) 15.08.2024
 (72) EARL, Jonathan Phillip
 (74) Armour IP
-
- (71) WaterTransformer GmbH
 (11) AU-B-2019321863
 (21) 2019321863 (22) 14.08.2019
 (54) Solar-powered continuous distillation assembly having efficient heat recovery
 (51) Int. Cl.
 B01D 1/28 (2006.01)

Applications Accepted - Name Index cont'd

B01D 1/00 (2006.01)
B01D 1/30 (2006.01)
B01D 5/00 (2006.01)
C02F 1/04 (2006.01)
C02F 1/14 (2006.01)
(87) WO2020/033984
(31) A60125/2018 **(32)** 17.08.18 **(33)** AT
(43) 20.02.2020
(44) 15.08.2024
(72) BUDIL, Matthias
(74) Spruson & Ferguson

(71) Werner Co.
(11) AU-B-2022202581
(21) 2022202581 **(22)** 20.04.2022
(54) WORK PLATFORM AND METHOD
(51) Int. Cl.
E04G 1/15 (2006.01)
(43) 12.05.2022
(44) 15.08.2024
(62) 2020200957
(72) Parker, Thomas; Woodward, Steven
(74) BOSH IP Pty Ltd

(71) Werner Co.
(11) AU-B-2022203081
(21) 2022203081 **(22)** 09.05.2022
(54) Scaffold and Methods
(51) Int. Cl.
E04G 1/15 (2006.01)
A47B 27/02 (2006.01)
A47B 27/18 (2006.01)
E04G 5/00 (2006.01)
E04G 7/08 (2006.01)
(31) 63/192,983 **(32)** 25.05.21 **(33)** US
(43) 15.12.2022
(44) 15.08.2024
(72) Qiao, James; Armenoff, Claire; Lauricella, Jerry
(74) BOSH IP Pty Ltd

(71) Wind Catching Systems AS
(11) AU-B-2019232401
(21) 2019232401 **(22)** 07.03.2019
(54) Location of turbines in a matrix rig and transport of energy, as well as one method for mounting turbines with associated propeller set
(51) Int. Cl.
F03D 1/02 (2006.01)
F03D 13/10 (2016.01)
F03D 13/20 (2016.01)
F03D 13/25 (2016.01)
(87) WO2019/172773
(31) 2019 0234 **(32)** 15.02.19 **(33)** NO
 2018 0349 09.03.18 NO
(43) 12.09.2019
(44) 15.08.2024
(72) NES, Asbjørn
(74) Davies Collison Cave Pty Ltd

(71) Wockhardt Limited
(11) AU-B-2017223274
(21) 2017223274 **(22)** 24.02.2017
(54) Pharmaceutical composition of insulin glargine and amino acids
(51) Int. Cl.

A61K 38/28 (2006.01)
A61P 13/10 (2006.01)
(87) WO2017/145104
(31) 201621006634 **(32)** 25.02.16 **(33)** IN
 201621006633 25.02.16 IN
(43) 31.08.2017
(44) 15.08.2024
(72) Sahib, Maharaj Kishen; Barhate, Ganesh; Katrgadda, Mamatha
(74) Oxygene IP

(71) Wonderland Switzerland AG
(11) AU-B-2021220531
(21) 2021220531 **(22)** 09.02.2021
(54) Stroller
(51) Int. Cl.
B62B 9/24 (2006.01)
(87) WO2021/160578
(31) 202020173724.7 **(32)** 16.02.20 **(33)** CN
(43) 19.08.2021
(44) 15.08.2024
(72) SUN, Mingxing; HU, Shoufeng
(74) Griffith Hack

(71) WuXi Biologics Ireland Limited
(11) AU-B-2020372522
(21) 2020372522 **(22)** 23.10.2020
(54) Novel anti-CD47 antibodies and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
(87) WO2021/078219
(31) PCT/ **(32)** 25.10.19 **(33)** CN
 CN2019/113296
(43) 29.04.2021
(44) 15.08.2024
(72) MEI, Qin; HU, Fagen; LI, Jing; SHAO, Jiaxiang; SHEN, Yuhong
(74) FB Rice Pty Ltd

(71) YOKOGAWA ELECTRIC CORPORATION
(11) AU-B-2021361509
(21) 2021361509 **(22)** 14.09.2021
(54) SUPPORT DEVICE, SUPPORT METHOD, AND SUPPORT PROGRAM
(51) Int. Cl.
B01D 65/00 (2006.01)
B01D 61/12 (2006.01)
B01D 61/22 (2006.01)
B01D 65/02 (2006.01)
B01D 65/06 (2006.01)
C02F 1/44 (2023.01)
G16Y 10/35 (2020.01)
G16Y 40/35 (2020.01)
(87) WO2022/080068
(31) 2020-173200 **(32)** 14.10.20 **(33)** JP
(43) 21.04.2022
(44) 15.08.2024
(72) MATSUI Yasuhiro; KIMURA Ryota; YOSHIDA Hideki
(74) FB Rice Pty Ltd

(71) YOKOGAWA ELECTRIC CORPORATION
(11) AU-B-2021365682
(21) 2021365682 **(22)** 15.09.2021
(54) WATER TREATMENT METHOD AND WATER TREATMENT APPARATUS
(51) Int. Cl.
C02F 1/44 (2023.01)
B01D 61/58 (2006.01)
C02F 1/58 (2023.01)
C02F 1/68 (2023.01)
(87) WO2022/085343
(31) 2020-175783 **(32)** 20.10.20 **(33)** JP
(43) 28.04.2022
(44) 15.08.2024
(72) MATSUI Yasuhiro
(74) FB Rice Pty Ltd

(71) ZEBRA TECHNOLOGIES CORPORATION
(11) AU-B-2022228284
(21) 2022228284 **(22)** 11.02.2022
(54) WRISTBAND ASSEMBLY AND EDGE CONFIGURATION
(51) Int. Cl.
G09F 3/00 (2006.01)
A44C 5/00 (2006.01)
A61B 5/117 (2016.01)
B41L 1/22 (2006.01)
B41L 1/26 (2006.01)
B41M 5/00 (2006.01)
G08B 13/181 (2006.01)
(87) WO2022/186965
(31) 17/189,600 **(32)** 02.03.21 **(33)** US
(43) 09.09.2022
(44) 15.08.2024
(72) NUTTALL, Lee; BOSANKO, Derek
(74) Spruson & Ferguson

(71) ZIMMER, INC.
(11) AU-B-2022214931
(21) 2022214931 **(22)** 28.01.2022
(54) ROTARY ELECTRIC SURGICAL HAMMER IMPACT TOOL
(51) Int. Cl.
A61B 17/16 (2006.01)
A61B 17/92 (2006.01)
(87) WO2022/165215
(31) 63/143,514 **(32)** 29.01.21 **(33)** US
(43) 04.08.2022
(44) 15.08.2024
(72) SLOCUM, Alexander; GOYAL, Nitin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ZIPAIR
(11) AU-B-2022369080
(21) 2022369080 **(22)** 21.07.2022
(54) METHOD FOR CONTROLLING A THRUST ASSEMBLY FOR A PROPULSION DEVICE
(51) Int. Cl.
F02D 31/00 (2006.01)
B64C 17/00 (2006.01)
B64C 17/02 (2006.01)
B64C 29/00 (2006.01)
B64C 39/02 (2023.01)
B64D 27/02 (2006.01)
B64D 27/20 (2006.01)
B64D 27/24 (2006.01)

Applications Accepted - Name Index cont'd

B64D 31/06 (2006.01)
B64D 31/10 (2006.01)
B64D 33/04 (2006.01)
F02K 1/11 (2006.01)
F02K 1/15 (2006.01)
F02K 1/40 (2006.01)
(87) WO2023/067252
(31) FR2111126 **(32)** 20.10.21 **(33)** FR
(43) 27.04.2023
(44) 15.08.2024
(72) ZAPATA, Frankie; AULAGNIER,
 Laurent; UHL, Adrien
(74) FB Rice Pty Ltd

(71) Zodiac Pool Systems LLC
(11) AU-B-2018383657
(21) 2018383657 **(22)** 13.12.2018
(54) Inlet shrouds for fans used principally
 in water-circulation pumps of swimming
 pools and spas
(51) Int. Cl.
F04D 13/06 (2006.01)
F04D 29/44 (2006.01)
F04D 29/58 (2006.01)
H02K 5/20 (2006.01)
H02K 9/06 (2006.01)
(87) WO2019/118759
(31) 62/599,049 **(32)** 15.12.17 **(33)** US
(43) 20.06.2019
(44) 15.08.2024
(72) HOHN, James; BORG, Dustin
(74) FB Rice Pty Ltd

(71) Zodiac Pool Systems LLC
(11) AU-B-2023203525
(21) 2023203525 **(22)** 06.06.2023
(54) Automatic swimming pool cleaners
(51) Int. Cl.
E04H 4/16 (2006.01)
(43) 29.06.2023
(44) 15.08.2024
(62) 2018399580
(72) BORG, Dustin; EWING, Fletcher; VAN
 DER MEIJDEN, Hendrikus Johannes;
 MOORE, Michael Edward
(74) FB Rice Pty Ltd

Numerical Index

2012327813	Arevalo Castillo, R.; Mancilla Escobar, C.	2018375198	Arizona Board of Regents on behalf of Arizona State University
2017203930	Awning Systems Australia Pty Ltd	2018377164	Smart Shade Innovations Inc.
2017223274	Wockhardt Limited	2018378802	Klotho Therapeutics, Inc.
2017275782	Ultimovacs AS	2018381170	Johnson & Johnson Consumer Inc.
2017276706	Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft	2018381874	Mereo BioPharma 1 Limited
2017283181	F-star Therapeutics Limited	2018382691	Lesaffre et Compagnie
2017293103	Sanofi	2018383657	Zodiac Pool Systems LLC
2017297138	Joint Stock Company "BIOCAD"	2018384070	Simplify Medical Pty Limited
2017320913	Forschungsverbund Berlin e.V.; Ludwig-Maximilians-Universität München	2018385699	Regeneron Pharmaceuticals, Inc.
2017375652	Iviva Medical, Inc.	2018386333	Respiratory Motion, Inc.
2017383127	CASP-AID INC.	2018388555	Terumo Medical Corporation
2017437705	Electrolux Appliances Aktiebolag	2018391028	Prebona AB
2018203943	Illinois Tool Works Inc.	2018414535	Acoustic Wave Cell Therapy, Inc.
2018204385	Faresin Formwork S.p.A.	2018432105	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2018205102	Deere & Company	2018433025	BRULL, J.G.
2018209391	Sanofi	2018446354	VusionGroup GmbH
2018219887	Dragonfly Therapeutics, Inc.	2018447776	Hyperion Materials & Technologies (Sweden) AB
2018223879	Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft	2018448937	QINGDAO MGI Tech Co., Ltd.
2018224843	Translate Bio, Inc.	2018455662	Halliburton Energy Services, Inc.
2018225759	FluGen, Inc.	2019200288	Deere & Company
2018233208	Fudan University	2019201670	Legrand Australia Pty Ltd
2018239671	Trait Biosciences, Inc.	2019201975	Crown Equipment Corporation
2018256479	Illinois Tool Works Inc.	2019203250	The Boeing Company
2018262788	Mesoblast International Sàrl	2019204081	Aurora Flight Sciences Corporation
2018264126	iRobot Corporation	2019204350	Depuy Synthes Products, LLC
2018268304	Byondis B.V.	2019204694	Caterpillar Inc
2018271302	Fives Intralogistics S.p.A. Con Socio Unico	2019205366	Seminis Vegetable Seeds, Inc.
2018274999	CONTAINER ROTATION SYSTEMS PTY LTD	2019205596	Subsea 7 Norway AS
2018276376	UCB Biopharma SPRL	2019207781	The Provost, Fellows, Scholars and Other Members of Board of Trinity College Dublin
2018286846	Cambridge Enterprise Limited	2019208214	The Boeing Company
2018289432	Monsanto Technology LLC	2019209854	NOHBO, INC.
2018292003	Altria Client Services LLC	2019210611	Caterpillar Inc.
2018298224	Symic IP, LLC	2019211435	Quantum-Si Incorporated
2018301504	University of Miami	2019212155	Donaldson Company, Inc.
2018305777	Cornish, A.	2019212448	Fidia Farmaceutici S.p.A.
2018305787	MacDon Industries Ltd.	2019212840	University of Pittsburgh - Of the Commonwealth System of Higher Education
2018307577	Molony, V.	2019215804	Avcatech Laboratories Pty Ltd
2018309372	Oryzon Genomics, S.A.	2019217465	Eberlein, M.
2018310745	RTL Group Investments Pty Ltd	2019218547	Odfjell Technology Invest Ltd
2018314406	Université de Genève	2019219241	Global Life Sciences Solutions USA LLC
2018317499	Ellex Medical Pty Ltd	2019219857	Sulzer Management AG
2018320264	Savicell Diagnostic Ltd.; Ramot at Tel-Aviv University Ltd.	2019220411	Metso Sweden AB
2018322806	Assa Abloy Entrance Systems AB	2019222475	Guangzhou Lupeng Pharmaceutical Company Ltd.
2018332888	Abiomed, Inc.	2019225148	DexCom, Inc.
2018333306	Dometic Marine Canada Inc.	2019227068	Orica International Pte Ltd
2018335788	University of Miami	2019227708	Schlumberger Technology B.V.
2018339091	Seminis Vegetable Seeds, Inc.	2019228568	Takeda Pharmaceutical Company Limited
2018346063	Fabriser, S.A. DE C.V.	2019232401	Wind Catching Systems AS
2018346670	Highway Resource Solutions Ltd	2019233297	Coloplast A/S
2018347014	Charitou, G.	2019233298	Coloplast A/S
2018347527	Bast Biotechnology	2019233611	Subsea 7 Norway AS
2018348020	Owens Corning Intellectual Capital, LLC	2019233637	Kolfarma S.r.l.
2018348125	Kerry Group Services International Limited	2019234659	Solenis Technologies Cayman, L.P.
2018351429	Mint Innovation Limited	2019235325	Givaudan SA
2018359026	Universidad De La Republica	2019235502	IDEMIA France
2018364353	Hettich-ONI GmbH & Co. KG	2019239843	Kellanova
2018364983	Ecolab USA Inc.	2019240085	Sasol Performance Chemicals GmbH
2018366073	Polyplastic Group B.V.	2019240840	Geberit International AG
2018367651	Tesla, Inc.	2019247746	Ginkgo Bioworks, Inc.
2018369579	Societe des Produits Nestle S.A.	2019247795	BicycleTx Limited
2018370164	SK Biopharmaceuticals Co., Ltd.	2019255175	Orica International Pte Ltd
2018371247	Elisana S.A.R.L.	2019256647	Janssen Biotech, Inc.
2018373496	Glaciem Cooling Technologies Pty Ltd.	2019257750	Thomas Jefferson University
		2019258679	ethris GmbH

Applications Accepted - Numerical Index cont'd

2019262377	Philip Morris Products S.A.	2020304841	F. HOFFMANN-LA ROCHE AG
2019263220	REG Synthetic Fuels LLC	2020312153	Protechna S.A.
2019263471	Digital Age Experts LLC	2020313306	Intell Properties B.V.
2019264511	Falck-Schmidt ApS	2020316273	Koppers Delaware, Inc.
2019265022	Imago BioSciences, Inc.	2020331908	Spratling IV, B.
2019265277	Despray Holding B.V.	2020335152	SMA Solar Technology AG
2019265630	Children's Medical Center Corporation	2020335919	10X Genomics, Inc.
2019266218	Cepheid	2020339816	Attabotics Inc
2019266718	Hinova Pharmaceuticals Inc.	2020366867	Phoenixdarts Co., Ltd.
2019269322	Carefusion 303, Inc.	2020367516	Raytheon Company
2019271293	Lumitex, Inc.	2020367777	Railias Holdings, LLC
2019272751	Celgene Corporation	2020372522	WuXi Biologics Ireland Limited
2019273058	Alcon Inc.	2020389938	Hycet Transmission System (Jiangsu) Co., Ltd. Baoding Research and Development Branch
2019275232	Corista, LLC		Iron Ore Company of Canada
2019275409	Celanese Eva Performance Polymers LLC	2020395146	LG Electronics Inc.
2019276832	Tavanta Therapeutics Hungary Incorporated	2020429395	LG Electronics Inc.
2019279453	TOPI AS	2020430636	LG Electronics Inc.
2019288360	PGS Geophysical AS	2020430679	LG Electronics Inc.
2019293657	Spirecut SA	2020432828	The Yokohama Rubber Co., Ltd.
2019293956	Ethicon, Inc.	2020439140	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.
2019295303	Caterpillar Inc.	2020441598	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
2019295404	360 Knee Systems Pty Ltd		Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2019298957	Caterpillar Global Mining Equipment LLC	2020452191	HSU, T.S.
2019299093	Becton, Dickinson and Company	2020453087	SIEMENS MOBILITY GMBH
2019300562	Caffitaly System S.p.A.		Vaxiion Therapeutics, LLC
2019305163	Caffitaly System S.p.A.	2020479737	Fasteners for Retail, Inc.
2019305336	Saisei Pharma Co., Ltd.	2020480782	Inventio AG
2019310654	Newtrax Holdings Inc.	2021200525	Gowey Research Group PLLC
2019311304	Dompe' farmaceutici S.p.A.	2021200780	Keystone Tower Systems, Inc.
2019314342	Kinetic Pressure Control, Ltd.	2021208274	Key-Pharma Biomedical Inc.
2019317130	Samsung Electronics Co., Ltd.	2021209256	Wonderland Switzerland AG
2019317788	The University of Greenwich	2021212171	North Atlantic Holdings LLC; Masiz, J.
2019320962	Coloplast A/S	2021219903	Lantech.com, LLC
2019321001	AMSilk GmbH	2021220531	RemeGen Co., Ltd.
2019321863	WaterTransformer GmbH	2021224149	Fortvita Biologics (Singapore) Pte.Ltd.
2019325322	Leverton Holding LLC	2021231488	Fortvita Biologics (Singapore) Pte.Ltd.
2019332894	PGS Geophysical AS	2021237513	Prestige Italia S.p.A.
2019333410	FG Innovation Company Limited; Sharp Kabushiki Kaisha	2021237518	Jetworx GmbH
		2021239225	Automation Tech, LLC
2019334906	Comau S.p.A.	2021240964	Luminar, LLC
2019335607	Stone Three Digital (Pty) Ltd	2021243262	Inventio AG
2019339191	Technip France	2021246429	Honeywell International Inc.
2019339595	Gablok SA	2021246857	Evonik Operations GmbH
2019348201	Valideck International Corporation	2021260096	Illumina, Inc.
2019358330	Unichem Laboratories Limited	2021260096	Fertin Pharma A/S
2019360934	Danimer IPCo, LLC	2021263529	The Chinese University of Hong Kong
2019361631	Cartexell Inc.	2021266078	Editas Medicine, Inc.
2019365508	Salts Healthcare Limited	2021266189	O2 Partners, LLC
2019371056	Université de Corse P Paoli; Centre National de la Recherche Scientifique	2021268062	Eaton Intelligent Power Limited
		2021282408	Beijing Geekplus Technology Co., Ltd.
2019374890	MAKO Surgical Corp.	2021282533	Huawei Technologies Co., Ltd.
2019380568	Debiopharm International S.A.	2021283930	Ocado Innovation Limited
2019402886	Qualcomm Incorporated	2021284813	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
2019403731	Victoria Link Limited	2021289874	ARAG S.R.L.
2019410098	Leica Biosystems Melbourne Pty Ltd	2021308500	Eli Lilly and Company
2019417007	Nagaki Seiki Co., Ltd.	2021324385	GOOGLE LLC
2019449465	Manfrinato Cambria, L.	2021336383	Boston Scientific Scimed, Inc.
2019463156	Cellin Technologies OÜ; Taastava Kirurgia Kliinik AS	2021339086	PFIZER INC.
2020203764	OILQUICK DEUTSCHLAND KG	2021343442	YOKOGAWA ELECTRIC CORPORATION
2020209191	Balmoral Engineering Pty Ltd	2021343469	HILL'S PET NUTRITION, INC.
2020211350	Boehringer Ingelheim International GmbH; ViraTherapeutics GmbH	2021346526	ABB SCHWEIZ AG
		2021351946	YOKOGAWA ELECTRIC CORPORATION
2020216100	Kreg Enterprises, Inc.	2021361509	INTERNATIONAL BUSINESS MACHINES CORPORATION
2020218160	Tata Consumer Products Limited	2021362679	THOMSON REUTERS ENTERPRISE CENTRE GMBH
2020225477	OBI Pharma Inc.	2021363036	MITSUBISHI SHIPBUILDING CO., LTD.
2020236689	Chromafllo Technologies Europe B.V.	2021365682	Ambergen, Inc.
2020240710	Harima Chemicals, Inc.	2021370924	BYD COMPANY LIMITED
2020242858	Cryovac, LLC		HUAWEI TECHNOLOGIES CO., LTD.
2020275864	MSA Technology, LLC	2021371022	
2020279027	Halliburton Energy Services, Inc.	2021371586	
2020291518	MSA Technology, LLC	2021372349	
2020293614	Kalvista Pharmaceuticals Limited	2021372783	
		2021372786	

Applications Accepted - Numerical Index cont'd

2021376697	Shanghai Municipal Engineering Design Institute (Group) Co., Ltd.	2022231845	INTERNATIONAL BUSINESS MACHINES CORPORATION
2021377024	MITSUBISHI SHIPBUILDING CO., LTD.	2022234217	PUREWICK CORPORATION
2021378104	INTERNATIONAL BUSINESS MACHINES CORPORATION	2022237701	SENSILE MEDICAL AG
2021380914	ACOUSIA THERAPEUTICS GMBH	2022242732	BOSTON SCIENTIFIC SCIMED, INC.
2021382125	HAGER-ELECTRO SAS	2022246038	INTERNATIONAL BUSINESS MACHINES CORPORATION
2021384768	POLY GAIN PTE LTD	2022248402	GLASSOMER GMBH; ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG
2021388638	SABERT (ZHONGSHAN) LIMITED	2022252740	Becton, Dickinson and Company
2021390922	WARWICK GATES PTY LTD	2022252808	Fasetto, Inc.
2021393431	W. L. GORE & ASSOCIATES, INC.	2022256150	Samsung Heavy Ind. Co., Ltd
2021393976	UNILEVER GLOBAL IP LIMITED	2022256196	Kyocera Senco Industrial Tools, Inc.
2021402234	SYNGENTA CROP PROTECTION AG	2022256212	"ChemImmune Therapeutics" Limited Liability Company
2021409375	CHEN, C.	2022256998	BARD ACCESS SYSTEMS, INC.
2021417343	QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.	2022257414	IHI CORPORATION
2021417348	QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.	2022259721	Vorwerk & Co. Interholding GmbH
2021418092	QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.	2022259767	Akebia Therapeutics, Inc
2021430505	Guangzhou Institute of Geochemistry, Chinese Academy of Sciences	2022259811	Nithi-uthai, B.
2021437739	MITSUBISHI ELECTRIC CORPORATION	2022267788	DYNELECTRO APS
2021444984	BARD PERIPHERAL VASCULAR, INC	2022268317	LANDA LABS (2012) LTD.
2021446950	Qingdao University of Technology	2022268405	NOVOCURE GmbH
2021459317	JGC Corporation	2022271381	The Regents of the University of Michigan; University of Newcastle upon Tyne
2022200595	PT Indopoly Swakarsa Industry Tbk	2022275506	Vorwerk & Co. Interholding GmbH
2022200876	Amazentis SA	2022275760	THE NIELSEN COMPANY (US), LLC
2022201553	UCL Business Ltd	2022275931	ELI LILLY AND COMPANY
2022202162	Orbus Therapeutics, Inc.	2022283264	E INK CORPORATION
2022202400	Tensar Corporation, LLC	2022284894	AB INITIO TECHNOLOGY LLC
2022202473	Canon Kabushiki Kaisha	2022287621	Immatics Biotechnologies GmbH
2022202581	Werner Co.	2022291577	AWL IN IP PTY LTD
2022202715	FUJIFILM Business Innovation Corp.	2022291585	Eli Lilly and Company
2022202785	Chevron U.S.A. Inc.	2022298345	NANTONG JIANGSHAN AGROCHEMICAL & CHEMICALS CO., LTD
2022203081	Werner Co.	2022299846	CHUGAI SEIYAKU KABUSHIKI KAISHA
2022203150	Tritana Intellectual Property Ltd.	2022307036	FRITO-LAY NORTH AMERICA, INC.
2022203274	The Regents of the University of California	2022320902	UMICORE
2022203308	Kyte Dynamics, Inc.	2022332097	FREEPORT-MCMORAN INC.
2022203319	NOVOLUTO GmbH	2022357556	DUKE UNIVERSITY; VISCO, Z.
2022203333	FISHER & PAYKEL HEALTHCARE LIMITED	2022369080	ZIPAIR
2022203682	Research Triangle Institute	2022398689	REPLICATE BIOSCIENCE, INC.
2022204172	ToolGen Incorporated; SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION; Seoul National University Hospital; Institute for Basic Science	2022407710	KONG, Y.X.G.
2022204236	Abbott Diabetes Care Inc.	2023200218	Acceleron Pharma Inc.
2022204590	Sazy, J.A.	2023200265	NOVARTIS AG
2022204670	United Safety, Inc.	2023200283	GE Oil & Gas, Inc.
2022204672	United Safety, Inc.	2023200494	M&R Printing Equipment, Inc.
2022204700	Fisher & Paykel Healthcare Limited	2023200569	Edwards Lifesciences Corporation
2022204807	INCYTE HOLDINGS CORPORATION	2023200640	Getac Technology Corporation
2022205212	KeyMed (Medical & Industrial Equipment) Limited	2023200803	Apple Inc.
2022205278	Transportation IP Holdings, LLC	2023200912	Shenzhen Profound View Pharmaceutical Technology Co., Ltd.
2022206799	Edye Pty Ltd	2023201033	LG Electronics Inc.
2022206811	University of Miami	2023201075	Samsung Electronics Co., Ltd.
2022206833	B-TEMIA INC.	2023201243	Edwards Lifesciences Corporation
2022206834	B-TEMIA INC.	2023201689	Tencent America LLC
2022207614	DYNELECTRO APS	2023202192	Inspired Living Developments Pty Ltd
2022208056	ELC MANAGEMENT LLC	2023202251	Industriale Chimica S.r.l.
2022209233	KANDO INNOVATION LIMITED	2023202265	Dansons US, LLC
2022211890	Dispensing Technologies B.V.	2023202389	Blaze Bioscience, Inc.
2022214931	ZIMMER, INC.	2023203193	Tata Consultancy Services Limited
2022215298	Rite-Hite Holding Corporation	2023203293	Aurora Operations, Inc.
2022218460	Air Products and Chemicals, Inc.	2023203407	Google LLC
2022218499	Suntory Holdings Limited	2023203504	Celgene Corporation
2022218508	SHINE Technologies, LLC	2023203525	Zodiac Pool Systems LLC
2022218556	SIGA Technologies, Inc.	2023203813	Nokia Technologies Oy
2022224830	4C Medical Technologies, Inc.	2023203843	Bauer Maschinen GmbH
2022228209	Canon Kabushiki Kaisha	2023204342	The NOCO Company
2022228215	Canon Kabushiki Kaisha	2023204670	Bytemark, Inc.
2022228284	ZEBRA TECHNOLOGIES CORPORATION	2023207772	Versuni Holding B.V.
		2023209157	SEVER PHARMA SOLUTIONS
		2023210535	Canva Pty Ltd
		2023210539	Canva Pty Ltd

Applications Accepted - Numerical Index cont'd

2023214301 Dolby Laboratories Licensing Corporation
2023226628 Sensile Medical AG
2023229565 Katmai Tech Inc.
2023254934 HG Partners, LLC
2023255067 ENGLISH, N.
2023258372 Song, L.
2023273539 AUSTRALIAN MAKESAFES PTY LTD
2023370590 SAYFA R&D PTY LTD
2024200092 Modern Flames, LLC
2024200890 MAKO Surgical Corp.
2024201056 MERLIN LABS, INC.
2024201058 MERLIN LABS, INC.
2024201233 Magic Leap, Inc.
2024201544 The Trustee for KENTRUST
2024203079 Tata Consultancy Services Limited
2024203175 Ovenden, R.
2024203216 The Queen's University Of Belfast; Chromadex Inc.
2024203473 Mukherjee, B.
2024203623 Valerio, T.
2024205093 Connected Innovations Limited

IPC Index

A01C 1 /-	2021402234 2022206799	2021362679 2021384768	A45F 3 /-	2022224830 2022357556 2023200569 2024200890	2022206834
2018289432	A01N 37 /-	A23K 20 /-	2022291577		A61H 9 /-
A01C 23 /-	2019321001 2022298345	2021362679 2021384768	A47B 27 /-	A61B 18 /-	2022203319
2021339086			2022203081	2019271293	A61K 31 /-
A01C 7 /-	A01N 41 /-	A23K 50 /-	A47C 27 /-	A61B 3 /-	2018292003
2019200288	2022298345	2021362679 2021384768	2018371247 2022259811	2019273058	2018298224
A01D 41 /-	A01N 43 /-	A23L 2 /-	A47G 19 /-	A61B 34 /-	2018309372
2018305787 2022203150	2019212840 2022298345	2022218499	2019360934 2022291577	2019374890 2024200890	2018347527
A01D 47 /-	A01N 47 /-	A23L 27 /-	A47G 21 /-	A61B 5 /-	2018370164
2018305787	2022298345	2018382691	2021388638	2018386333 2019233297 2019233298 2019293956 2020441598 2022204236 2022206833 2022228284	2018381874
A01D 57 /-	A01N 63 /-	A23L 29 /-	A47J 31 /-	A61B 90 /-	2019222475
2018305787	2019212840 2019321001 2021266078	2019239843	2018369579 2019300562	2019293657 2019374890	2019228568
A01D 61 /-	A01N 65 /-	A23L 3 /-	A47J 37 /-	A61D 1 /-	2019233637
2018305787	2019212840	2018348125 2019215804	2021246429 2023202265	2022200876	2019272751
A01D 75 /-	A01P 13 /-	A23L 31 /-	A47J 43 /-	A61F 2 /-	2019276832
2022203150	2022298345	2018382691	2022259721	2018307577	2019317788
A01F 12 /-	A01P 7 /-	A23L 33 /-	A47J 44 /-	A61D 1 /-	2019380568
2022203150	2019321001	2019239843	2022259721	202220876	2020293614
A01G 9 /-	A01P 9 /-	A23L 5 /-	A47L 11 /-	A61F 2 /-	2021209256
2018305777	2019321001	2018382691	2018264126 2023207772	2018384070 2019275409 2020441598 2022204590 2022206834 2022224830 2023200569 2023201243	2021219903
A01H 1 /-	A21B 1 /-	A23L 7 /-	A47L 15 /-	A61F 2 /-	2021224149
2018289432 2018339091 2019205366	2021246429	2019239843	2017437705 2019317130	202220876	2021380914
A01H 5 /-	A21B 7 /-	A24F 1 /-	A61B 1 /-	A61D 1 /-	2022200876
2018339091 2019205366	2021246429	2019262377	2022205212 2022242732	2022202162	2022202162
A01H 6 /-	A22B 5 /-	A44C 5 /-	A61B 10 /-	A61F 5 /-	2022203274
2018339091	2022209233	2022228284	2021346526	2019293956	2022204807
A01M 29 /-	A22C 17 /-	A45C 13 /-	A61B 17 /-	A61F 9 /-	2022218556
2020209191	2022209233	2018310745	2018307577 2018375198 2018384070 2018388555 2018414535 2019204350 2019207781 2019293657 2019295404 2022204590 2022214931	2022256212	2022256212
A01M 7 /-	A23B 7 /-	A45C 5 /-	A61H 3 /-	A61D 1 /-	2022259767
2018205102	2019215804	2018310745		2022271381	2022271381
A01M 9 /-	A23D 9 /-	A45C 7 /-		2022275931	2022275931
2018205102	2019263220	2018310745		2023200265	2023200265
A01N 25 /-	A23F 3 /-	A45D 40 /-		2023203504	2023203504
2019321001 2021266078	2020218160	2022208056		2023209157	2023209157
	A23K 10 /-	A45D 7 /-		2024203216	2024203216
		2022268317			

Applications Accepted - IPC Index cont'd

2019233637	2019233637	A61N 1/-	2022200876		2022211890
2019247795	2019258679		2022275931	A61Q 5/-	B07B 1/-
2019311304	2019275409	2022268405	2022291585		
2021200525	2019276832			2019209854	
2021237513	2019317788	A61N 5/-	A61P 31/-	2022268317	2024203623
2021237518	2021224149				
2021239225	2021268062	2019271293	2018233208	A62C 3/-	B08B 9/-
2022287621	2021343442	2024203473	2019380568		
2022291585	2021380914		2021219903	2019371056	2019234659
2023200218	2022204807	A61N 7/-	2021384768	A63F 13/-	B09B 3/-
2023202389	2022206811		2022218556		
	2022218556	2018414535		2020479737	2019265277
A61K 39/-	2023209157	A61P 1/-	A61P 33/-		
			2021384768	B01D 1/-	B09C 1/-
2017275782	A61L 24/-	2018233208		2019321863	2021430505
2017283181		2018292003	A61P 35/-		
2017293103	2019320962	2019276832		B01D 21/-	B21C 37/-
2017297138		2019305336	2017283181		
2018225759	A61L 27/-	2019361631	2018209391	2020395146	2021212171
2018233208		2021219903	2018233208		
2020372522	2017375652	2021384768	2019222475	B01D 46/-	B21D 37/-
2021237513	A61L 31/-	2022291585	2019266718		
2021351946			2019272751	2019212155	2018447776
2022287621		A61P 11/-	2019361631	B01D 5/-	B22C 17/-
2022299846	2019275409		2020372522		
2022398689	A61L 9/-	2018381874	2021200525	2019321863	2019208214
		2022256212	2021237513		
A61K 45/-	2018391028	A61P 13/-	2021237518	B01D 53/-	B22C 19/-
			2021239225		
2017383127	A61M 1/-	2017223274	2022200876	2018305777	2019208214
2021380914		2018378802	2022299846	2021376697	
2022200876	2018332888	2021219903	2023200218	2021459317	B23B 47/-
2023209157	2019320962	2022291585	2023203504		
	2021393431	2023200218		B01D 61/-	2020216100
A61K 47/-			A61P 37/-		
	A61M 13/-	A61P 15/-		2021361509	B25B 23/-
2017320913			2019222475	2021365682	
2018347527	2022357556	2023209157	2021239225		2018433025
2019212448	A61M 15/-		2022206811	B01D 65/-	B25C 1/-
2019258679		A61P 17/-	2022256212		
2019276832	2018292003			2021361509	2022256196
2021224149		2022206811	A61P 43/-		
2021268062	A61M 16/-			B01F 23/-	B25D 17/-
2021380914		A61P 19/-	2019305336		
2022204807	2022203333		2022200876	2023255067	2022256196
2022218556	2022204700	2019305336	2022256212		
2023200912		2023200265		B01F 25/-	B25D 9/-
2023209157	A61M 25/-	A61P 25/-	A61P 7/-		
			2020293614	2023255067	2022256196
A61K 48/-	2019365508	2017383127		B01F 33/-	B25F 5/-
	2021444984	2018292003	A61P 9/-		
2019258679	2022252740	2018309372		2023255067	2018433025
2021200525	2022256998	2019228568	2019463156		2022256196
2022201553		2019233637	2021219903	B01J 13/-	
2022204172	A61M 27/-	2022200876	2022200876		
		2022206811	2022291585	2021402234	B25J 9/-
A61K 49/-	2019320962	2023200912	2023200218		
				B01J 20/-	2024203623
2018314406	A61M 31/-	A61P 27/-	A61Q 11/-		
				2018391028	B26D 1/-
A61K 8/-	2021343442	2021380914	2018381170	2021393431	2022307036
			2022271381		
2018381170	A61M 39/-	A61P 29/-	A61Q 15/-	B01J 29/-	B26D 7/-
2019209854					
2019235325	2019365508	2019305336	2021393976	2022202785	2022209233
2021393976	2021444984	2019361631		B03B 4/-	2022307036
2022268317		2021209256	A61Q 19/-		
	A61M 5/-	2022200876		2024203623	B27C 3/-
A61K 9/-		A61P 3/-	2018335788		
	2019269322		2019209854	B05B 11/-	2020216100
2018292003	2022237701	2019305336	2019235325		
2018335788	2023226628				
2019212448					

Applications Accepted - IPC Index cont'd

<u>B27G 19 /-</u>	2021372783	<u>B63B 32 /-</u>	<u>B65B 53 /-</u>	<u>B66B 1 /-</u>	<u>C07B 41 /-</u>
2022209233	<u>B60L 53 /-</u>	2021243262	2021231488	2021260096	2020225477
<u>B27G 21 /-</u>	2024203079	<u>B63B 35 /-</u>	<u>B65B 63 /-</u>	<u>B66B 19 /-</u>	<u>C07B 57 /-</u>
2022209233	<u>B60L 55 /-</u>	2023254934	2021231488	2021208274	2020225477
<u>B28B 11 /-</u>	2024203079	<u>B63H 21 /-</u>	<u>B65B 69 /-</u>	<u>B66F 9 /-</u>	<u>C07C 229 /-</u>
2022267788	<u>B60N 2 /-</u>	2021243262	2019265277	2019201975	2022202162
<u>B28B 3 /-</u>	2019203250	<u>B64C 17 /-</u>	<u>B65D 21 /-</u>	<u>B67D 3 /-</u>	<u>C07C 315 /-</u>
2022267788	<u>B60P 1 /-</u>	2022369080	2022291577	2020312153	2022202162
<u>B29C 53 /-</u>	2012327813	<u>B64C 29 /-</u>	<u>B65D 45 /-</u>	<u>B68C 1 /-</u>	<u>C07C 49 /-</u>
2021212171	2019220411	2022369080	2018274999	2021240964	2019235325
2022267788	2019295303	<u>B64C 39 /-</u>	<u>B65D 47 /-</u>	<u>B82Y 10 /-</u>	<u>C07C 61 /-</u>
<u>B32B 15 /-</u>	<u>B60P 7 /-</u>	2020367777	2022291577	2021343469	2019235325
2022200595	<u>B60R 9 /-</u>	2019204081	2022291577	<u>B82Y 30 /-</u>	<u>C07C 62 /-</u>
<u>B32B 27 /-</u>	2020367777	2020439140	<u>B65D 65 /-</u>	2018391028	2019235325
2022200595	<u>B60W 40 /-</u>	2022203308	2019360934	<u>C01B 25 /-</u>	2021219903
<u>B32B 3 /-</u>	2021246857	<u>B64C 7 /-</u>	<u>B65D 81 /-</u>	2019234659	<u>C07D 207 /-</u>
2023258372	<u>B60W 60 /-</u>	2019204081	2019215804	<u>C01B 3 /-</u>	2019228568
<u>B32B 5 /-</u>	2021246857	<u>B64D 1 /-</u>	2020439140	<u>C01B 3 /-</u>	<u>C07D 211 /-</u>
2023258372	<u>B61L 5 /-</u>	2022203308	<u>B65D 85 /-</u>	2022218460	2019228568
<u>B41F 15 /-</u>	<u>B62B 3 /-</u>	<u>B64D 11 /-</u>	2019305163	<u>C01B 32 /-</u>	<u>C07D 213 /-</u>
2020209191	2020209191	2019203250	<u>B65D 88 /-</u>	2022218460	2022259767
2023200494	<u>B62B 9 /-</u>	<u>B64D 27 /-</u>	2018274999	<u>C01B 33 /-</u>	<u>C07D 241 /-</u>
<u>B41J 11 /-</u>	2019217465	2022369080	<u>B65D 90 /-</u>	2018391028	2019265022
2022202715	<u>B62D 33 /-</u>	<u>B64D 3 /-</u>	2018274999	<u>C01B 39 /-</u>	<u>C07D 303 /-</u>
<u>B41J 2 /-</u>	2021220531	2022203308	2020236689	2022203682	2019235325
2022202715	<u>B62D 33 /-</u>	<u>B64D 31 /-</u>	2020312153	<u>C02F 1 /-</u>	<u>C07D 401 /-</u>
<u>B41L 1 /-</u>	2012327813	2022369080	<u>B65G 1 /-</u>	2018364983	<u>C07D 401 /-</u>
2022228284	2019295303	<u>B64D 33 /-</u>	2020339816	2019321863	2019228568
<u>B41M 1 /-</u>	2020367777	2022369080	2021289874	2021361509	2023200265
2023200494	<u>B62D 35 /-</u>	<u>B64D 5 /-</u>	2021324385	2021365682	2023203504
<u>B41M 5 /-</u>	2012327813	2022203308	<u>B65G 15 /-</u>	<u>C02F 103 /-</u>	<u>C07D 403 /-</u>
2022228284	<u>B62D 65 /-</u>	<u>B64D 9 /-</u>	2018271302	2021376697	2019265022
2023200494	2019334906	2020439140	<u>B65G 17 /-</u>	2019266718	<u>C07D 405 /-</u>
<u>B42D 25 /-</u>	<u>B63B 21 /-</u>	<u>B65B 11 /-</u>	2018271302	2019234659	2022275931
2019235502	2019205596	2020242858	2020242858	<u>C02F 9 /-</u>	2023200265
<u>B60B 3 /-</u>	20192333611	2021231488	<u>B65G 47 /-</u>	<u>C04B 24 /-</u>	<u>C07D 409 /-</u>
2021390922	2023254934	<u>B65B 41 /-</u>	2020242858	2021376697	2023200265
<u>B60D 1 /-</u>	<u>B63B 25 /-</u>	2021231488	2022215298	2021446950	<u>C07D 411 /-</u>
2019204694	2021371586	2021231488	<u>B65H 7 /-</u>	<u>C04B 35 /-</u>	2023200265
<u>B60K 1 /-</u>	2021377024	<u>B65B 45 /-</u>	2022202715	2018447776	<u>C07D 413 /-</u>
	<u>B63B 27 /-</u>	2021231488		2022267788	2023200265
	2021371586				

Applications Accepted - IPC Index cont'd

<u>C07D 417 /-</u>	2017276706 2017283181 2017293103 2017297138 2018209391 2018219887 2018268304 2018276376 2019256647 2019361631 2020304841 2020372522 2022287621 2022299846 2023200218	<u>C10G 45 /-</u>	<u>C12P 19 /-</u>	2018348020	<u>E04H 12 /-</u>
2023200265 2023203504		2022202785	2018382691 2021409375	<u>E01F 9 /-</u>	2019264511 2021212171 2024203175
<u>C07D 419 /-</u>		<u>C10K 3 /-</u>	<u>C12P 21 /-</u>	2018346670	<u>E02D 17 /-</u>
2023200265		2022218460	2018276376 2019358330 2021351946 2022299846	2022202400	<u>E04H 17 /-</u>
<u>C07D 471 /-</u>		<u>C11B 13 /-</u>		<u>E02D 29 /-</u>	2021390922 2024203175
2019380568		2019263220		2022202400	<u>E04H 4 /-</u>
<u>C07D 487 /-</u>		<u>C11B 3 /-</u>	<u>C12P 5 /-</u>	<u>E02F 3 /-</u>	2019449465 2023203525
2019222475		2019263220	2018239671	2019210611 2020203764	<u>E05B 51 /-</u>
<u>C07D 491 /-</u>	<u>C07K 17 /-</u>	<u>C12M 1 /-</u>	<u>C12P 7 /-</u>	<u>E02F 5 /-</u>	2020480782
2019228568 2019265022 2019380568 2023203504	2019247795	2019219241	2020225477	2019204694	<u>E05B 83 /-</u>
<u>C07D 493 /-</u>	<u>C07K 19 /-</u>	<u>C12N 1 /-</u>	<u>C12Q 1 /-</u>	<u>E02F 9 /-</u>	2020480782
2022200876	2018219887 2019247795 2021237513 2021239225	2021430505 2022299846	2018223879 2018301504 2018339091 2018448937 2019205366 2019211435 2020335919 2021282408	2019210611	<u>E05D 11 /-</u>
<u>C07D 498 /-</u>	<u>C07K 7 /-</u>	<u>C12N 15 /-</u>		<u>E03C 1 /-</u>	2018366073
2022275931	2019311304 2022287621	2017297138 2018224843 2018225759 2018239671 2018301504 2018385699 2019247746 2019317788 2019361631 2020211350 2020304841 2020372522 2021237513 2021237518 2021239225 2021266189 2021282533 2022204172 2022206811 2022299846	<u>C12R 1 /-</u>	2019240840	<u>E05D 15 /-</u>
<u>C07H 1 /-</u>	<u>C08J 5 /-</u>		2021430505	<u>E04B 1 /-</u>	2018364353
2024203216	2022200595			2018203943	<u>E05D 3 /-</u>
<u>C07H 19 /-</u>	<u>C08K 5 /-</u>		<u>C22B 11 /-</u>	<u>E04B 2 /-</u>	2018364353
2019266218 2024203216	2018348020		2018351429	2019339595	<u>E05D 5 /-</u>
<u>C07H 21 /-</u>	<u>C08L 1 /-</u>		<u>C22B 26 /-</u>	<u>E04C 1 /-</u>	2018366073
2019266218	2019360934		2022320902	2019339595	<u>E05D 7 /-</u>
<u>C07J 1 /-</u>	<u>C08L 67 /-</u>		<u>C22B 3 /-</u>	<u>E04F 10 /-</u>	2018366073
2023202251	2018348020		2018351429 2022320902	2017203930	<u>E05F 1 /-</u>
<u>C07K 1 /-</u>	<u>C09B 11 /-</u>	<u>C12N 5 /-</u>	<u>C22B 7 /-</u>	<u>E04G 1 /-</u>	2018364353
2017320913	2019266218	2017375652 2018262788 2018276376 2018286846 2019361631 2019463156 2021239225 2021282533 2022299846	2022320902	2018204385 2022202581 2022203081	<u>E05F 15 /-</u>
<u>C07K 14 /-</u>	<u>C09B 57 /-</u>		<u>C22C 29 /-</u>	<u>E04G 21 /-</u>	2018322806
2017320913 2018335788 2018385699 2019247746 2019247795 2019358330 2019361631 2020211350 2021237518 2021239225 2021282533 2022204172 2022287621 2023200218 2023202389	2019266218		2018447776	2023258372 2023273539 2023370590	<u>E05F 5 /-</u>
	<u>C09D 125 /-</u>		<u>C25B 1 /-</u>	<u>E04G 23 /-</u>	2018364353
	2020240710		2022207614		<u>E05F 7 /-</u>
	<u>C09D 133 /-</u>		<u>C25B 15 /-</u>	<u>E04G 25 /-</u>	2021390922
	2020240710		2022207614	2018347014	<u>E06B 11 /-</u>
	<u>C09D 167 /-</u>	<u>C12N 7 /-</u>	<u>C25B 9 /-</u>	<u>E04G 5 /-</u>	2021390922
	2019360934	2018225759	2022207614	2018347014	<u>E06B 9 /-</u>
	<u>C09K 8 /-</u>	<u>C12N 9 /-</u>	<u>D04H 1 /-</u>	<u>E04G 7 /-</u>	2017203930 2018377164
	2019240085	2018239671 2018301504 2018378802 2021282533 2021409375 2022204172 2023202389	2021283930	2022203081 2023258372 2023370590	<u>E06C 1 /-</u>
<u>C07K 16 /-</u>	<u>C10C 3 /-</u>		<u>D06M 15 /-</u>		2023202192
2017275782	2020316273			2022203081	<u>E06C 7 /-</u>

Applications Accepted - IPC Index cont'd

2023202192	F02C 3 /-	2018371247	F24C 15 /-	F28B 1 /-	G01K 13 /-
E06C 9 /-	2021459317	F16H 63 /-	2020313306	2018373496	2022275506
2023202192	2022257414	2020389938	2021246429	F28D 5 /-	G01K 17 /-
E21B 12 /-	F02C 7 /-	F16J 15 /-	F24C 7 /-	2018373496	2018364983
2023203843	2022257414	2022215298	2024200092	F28F 27 /-	G01K 7 /-
E21B 15 /-	F02D 31 /-	F16K 1 /-	F24F 1 /-	2018364983	2020429395
2019298957	2022369080	2020312153	2021437739	F28G 15 /-	2022275506
E21B 17 /-	F02K 1 /-	F16K 27 /-	F24F 11 /-	2018364983	G01M 3 /-
2019233611	2022369080	2020312153	2024203079	F28G 9 /-	2019320962
2019339191	F03D 1 /-	F16L 3 /-	F24F 110 /-	2018364983	2019339191
E21B 19 /-	2019232401	2018333306	2024203079	F41J 3 /-	G01N 1 /-
2019233611	F03D 13 /-	F16L 37 /-	F24F 120 /-	2020366867	2018289432
E21B 21 /-	2019232401	2021418092	2024203079	F41J 5 /-	2022206811
2019279453	F03D 80 /-	2022203333	F24F 3 /-	2020366867	G01N 15 /-
E21B 33 /-	2020452191	F16L 5 /-	2018305777	F42B 3 /-	2019335607
2019279453	F04B 47 /-	2018333306	F25B 31 /-	2018346063	G01N 17 /-
2019314342	2019219857	F16L 57 /-	2022256150	2020480782	2018364983
E21B 34 /-	F04D 13 /-	2018333306	F25B 39 /-	F42B 33 /-	G01N 21 /-
2020279027	2018383657	F16P 3 /-	2018373496	2018346063	2019211435
E21B 37 /-	F04D 15 /-	2022209233	F25B 41 /-	F42D 1 /-	2019335607
2019218547	2019219857	F17C 13 /-	2022256150	2018346063	G01N 27 /-
E21B 41 /-	F04D 29 /-	2021371586	F25B 9 /-	2019227068	2020291518
2019205596	2018383657	2021377024	2018373496	2019255175	2021372349
E21B 43 /-	F04D 31 /-	F21K 9 /-	2022256150	F42D 3 /-	G01N 29 /-
2019227708	2019219857	2019201670	F25C 1 /-	2019255175	2018359026
2019233611	F15B 15 /-	F21S 10 /-	2021418092	G01C 21 /-	2020275864
2019339191	2024200092	2024200092	F25D 11 /-	2022206833	G01N 30 /-
2020279027	F16B 13 /-	F21S 8 /-	2023201033	2022332097	2019256647
E21B 47 /-	2024203623	2019201670	F25D 17 /-	G01C 22 /-	2019265630
2019339191	F16B 15 /-	F21S 9 /-	2023201033	2022206833	G01N 31 /-
E21B 49 /-	2018256479	2019201670	F25D 29 /-	G01F 1 /-	G01N 33 /-
2018455662	2018203943	F21V 23 /-	2023201033	2019299093	2018455662
E21B 7 /-	F16B 2 /-	2024200092	F25D 3 /-	2021339086	2018289432
2019205596	2020209191	F21V 33 /-	2021417343	G01F 13 /-	2018320264
2019298957	2020209191	2024200092	2021417348	2020236689	2019266218
2023203843	F16B 31 /-	2024200092	F25J 1 /-	G01F 15 /-	2019335607
E21C 41 /-	2020480782	F21Y 115 /-	2022256150	2021339086	2021237513
2019255175	F16D 66 /-	2019201670	F25J 3 /-	G01F 7 /-	2021372349
E21D 7 /-	2022205278	F23C 3 /-	2022218460	2021339086	G01N 35 /-
2023202192	F16F 1 /-	2021263529	2023200283	G01K 1 /-	2019410098
E21F 11 /-				2022275506	G01R 19 /-
2023202192					2022204670
					2022204672

Applications Accepted - IPC Index cont'd

<u>G01S 13 /-</u>	<u>G06F 16 /-</u>	2019335607 2023203193	<u>G10L 21 /-</u>	<u>H01R 13 /-</u>	<u>H02K 9 /-</u>
2023254934	2023210539 2024201056 2024201058		2024201056 2024201058	2023200640 2023204342 2024201544	2018383657 2020453087 2021372783
<u>G01S 17 /-</u>		<u>G06T 11 /-</u>			
2023203293	<u>G06F 17 /-</u>	2021246857 2023210535	<u>G16B 30 /-</u>	<u>H01R 24 /-</u>	<u>H02M 3 /-</u>
<u>G01S 5 /-</u>	2019348201	<u>G06T 19 /-</u>	2019211435	2023200640	2020367516
2022206833	<u>G06F 18 /-</u>	2023229565	<u>G16B 40 /-</u>	<u>H01R 4 /-</u>	<u>H03K 17 /-</u>
<u>G01S 7 /-</u>	2021246857	<u>G06T 7 /-</u>	2019211435	2023200640 2023204342 2024201544	2021382125
2023203293 2023254934	<u>G06F 3 /-</u>	2019275232 2019335607	<u>G16H 10 /-</u>		<u>H03K 7 /-</u>
<u>G01V 1 /-</u>	2023202265 2023210535	<u>G06V 10 /-</u>	<u>G16Y 10 /-</u>	<u>H01S 5 /-</u>	2024203623
2019288360 2019332894	<u>G06F 40 /-</u>	2023203193	2021361509	2023203293	<u>H03K 9 /-</u>
<u>G01V 9 /-</u>	2019325322 2023210535 2023210539	<u>G06V 30 /-</u>	<u>G16Y 40 /-</u>	<u>H02G 1 /-</u>	2024203623
2023254934		2019325322	2021361509	2019417007 2020209191	<u>H04B 1 /-</u>
<u>G02B 6 /-</u>	<u>G06F 8 /-</u>	<u>G08B 13 /-</u>	<u>G21F 1 /-</u>	<u>H02G 15 /-</u>	2018446354
2023203293	2023202265	2021200780 2022228284	2024203473	2024201544	<u>H04J 14 /-</u>
<u>G02C 11 /-</u>	<u>G06F 9 /-</u>	<u>G08B 17 /-</u>	<u>G21F 7 /-</u>	<u>H02G 3 /-</u>	2024201233
2022206799	2019263471 2021378104 2022231845 2022284894	2019371056 2024205093	2024203473	2024201544	<u>H04L 1 /-</u>
<u>G02C 5 /-</u>		<u>G08B 21 /-</u>	<u>H01B 7 /-</u>	<u>H02G 7 /-</u>	2023201075
2022206799	<u>G06N 10 /-</u>	2019310654	2023258372	2018333306 2020209191	<u>H04L 12 /-</u>
<u>G02F 1 /-</u>	2021343469 2022246038 2023203407	<u>G08B 25 /-</u>	<u>H01G 11 /-</u>	<u>H02H 3 /-</u>	2023202265
2022283264		2022206833	2018367651 2019257750 2019403731	2021363036 2021382125	<u>H04L 27 /-</u>
<u>G03G 15 /-</u>	<u>G06N 20 /-</u>	<u>G08G 1 /-</u>	<u>H01H 83 /-</u>	<u>H02J 1 /-</u>	<u>H04L 45 /-</u>
2022202715	2021246857 2021371022 2022202473 2022246038	2018346670 2019310654 2021246857	2021382125	2022207614	2022275760
<u>G03G 21 /-</u>		<u>G08G 5 /-</u>	<u>H01M 10 /-</u>	<u>H02J 11 /-</u>	<u>H04L 51 /-</u>
2022202715	<u>G06N 3 /-</u>	2024201056 2024201058	2018367651 2019403731 2022275506	2021363036	2022252808
<u>G05B 19 /-</u>	2019335607 2022202473 2022246038 2023203193	<u>G09B 15 /-</u>	<u>H01M 4 /-</u>	<u>H02J 3 /-</u>	<u>H04L 9 /-</u>
2022259721		2020331908	2018367651 2022267788	2021284813 2021336383 2024203079	2021370924
<u>G05D 1 /-</u>	<u>G06N 5 /-</u>	<u>G09B 21 /-</u>	<u>H01M 8 /-</u>	<u>H02J 9 /-</u>	<u>H04N 13 /-</u>
2021246857	2022246038	2022248402	2022207614 2022267788	2021363036	2019371056
<u>G05D 23 /-</u>	<u>G06N 7 /-</u>	<u>G09F 3 /-</u>	<u>H01P 1 /-</u>	<u>H02K 1 /-</u>	<u>H04N 19 /-</u>
2022259721	2022246038	2018446354 2022228284	2021343469	2021372783	2019402886 2022202473 2022228209 2022228215 2023201689
<u>G05D 3 /-</u>	<u>G06Q 10 /-</u>	<u>G10G 1 /-</u>	<u>H01P 11 /-</u>	<u>H02K 11 /-</u>	<u>H04N 7 /-</u>
2019210611	2023200803	2020331908	2021343469	2021372783	2023229565
<u>G05D 7 /-</u>	<u>G06Q 30 /-</u>	<u>G10L 15 /-</u>	<u>H01P 3 /-</u>	<u>H02K 5 /-</u>	<u>H04S 3 /-</u>
2021339086	2019348201 2023204670	2024201056 2024201058	2021343469	2018383657 2020453087 2021372783	2023214301
<u>G06F 15 /-</u>	<u>G06T 1 /-</u>				<u>H04S 7 /-</u>
2019263471 2021378104					

Applications Accepted - IPC Index cont'd

2023214301	<u>H05K 3 /-</u>	
<u>H04W 24 /-</u>		2019225148
2021308500	<u>H05K 5 /-</u>	
<u>H04W 28 /-</u>		2020335152
2021372786	<u>H05K 7 /-</u>	
<u>H04W 36 /-</u>		2024201544
2019333410		
<u>H04W 4 /-</u>		
2019310654		
2023203813		
<u>H04W 40 /-</u>		
2022275760		
<u>H04W 48 /-</u>		
2022275760		
<u>H04W 72 /-</u>		
2018432105		
2018446354		
2021372786		
2023201075		
<u>H04W 76 /-</u>		
2021308500		
<u>H04W 8 /-</u>		
2019310654		
<u>H04W 84 /-</u>		
2019310654		
2022275760		
<u>H04W 88 /-</u>		
2018446354		
<u>H05B 6 /-</u>		
2020429395		
2020430636		
2020430679		
2020432828		
<u>H05H 3 /-</u>		
2022218508		
<u>H05H 7 /-</u>		
2022218508		
<u>H05H 9 /-</u>		
2022218508		
<u>H05K 1 /-</u>		
2019225148		
2021343469		
2023258372		

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-2024100001
(21) 2024100001 (22) 12.01.2024
(54) User interfaces for subscription applica-
tions
(51) Int. Cl.
G06F 3/048 (2013.01)
(45) 15.08.2024
(62) 2023100046
(72) Phillips, Joseph Stanley; Magnani,
Joseph Andrew; Evashevski, Michael;
Rofman, Alex; Thai, Ann M.; Gromek,
Monika E.; Bennett, Colin; Liu, Terry Y.;
Waskan-Lui, Sonja
(74) FPA Patent Attorneys Pty Ltd

Numerical Index

2024100001 Apple Inc.

IPC Index

G06F 3 /-

2024100001

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2018274769 **eggXyT Ltd** (Commonwealth Scientific and Industrial Research Organisation)

Patents Granted

Standard Patents

2016365318	2016432443	2017203563	2017211395
2017213659	2017220184	2017230850	2017230891
2017257225	2017261705	2017339033	2017345724
2017346683	2017350137	2017358067	2017363256
2017377135	2017377136	2017377792	2017390680
2017433381	2017440044	2018201157	2018202536
2018202746	2018203479	2018203941	2018215216
2018217375	2018222749	2018223032	2018234911
2018235778	2018235998	2018236123	2018241852
2018243314	2018247555	2018255261	2018258323
2018259150	2018264463	2018264889	2018268001
2018268713	2018269462	2018273484	2018275751
2018276074	2018277037	2018277283	2018278346
2018280128	2018287145	2018293748	2018295425
2018299756	2018300250	2018302101	2018302153
2018302445	2018305877	2018309077	2018313892
2018322818	2018326619	2018328131	2018329177
2018330917	2018332820	2018333065	2018333807
2018335820	2018337648	2018340861	2018345417
2018348194	2018352221	2018357886	2018363819
2018367221	2018368738	2018378592	2018384081
2018385546	2018387417	2018387674	2018389136
2018391318	2018394288	2018397593	2018399588
2018403777	2018408692	2018416898	2018425901
2018426429	2018427780	2018431199	2018440151
2018440474	2018451733	2018452012	2018456050
2019200327	2019200999	2019201168	2019201184
2019202964	2019203299	2019206581	2019209546
2019209755	2019210976	2019211214	2019213025
2019216223	2019216328	2019217497	2019219056
2019219419	2019220238	2019221709	2019224170
2019225031	2019225533	2019226491	2019227857
2019227915	2019228686	2019229340	2019230533
2019234497	2019234793	2019236369	2019236458
2019238375	2019240269	2019240835	2019242521
2019242951	2019243537	2019248779	2019253288
2019257696	2019258123	2019258175	2019262521
2019265059	2019265449	2019266064	2019266726
2019267139	2019269038	2019269674	2019272603
2019280972	2019282617	2019282632	2019285085
2019285877	2019287565	2019292669	2019293561
2019295304	2019297401	2019309130	2019318115
2019322251	2019322487	2019323613	2019342637
2019345266	2019355933	2019364421	2019374755
2019381647	2019382306	2019388785	2019397384
2019399480	2019424414	2019445706	2019460919
2019464601	2019478910	2019479288	2020200077
2020205960	2020206120	2020223706	2020240213
2020267324	2020270314	2020281046	2020299568
2020305793	2020310247	2020317362	2020320187
2020331035	2020337752	2020346172	2020348320
2020353076	2020354808	2020361735	2020362543
2020363042	2020363817	2020373913	2020374826
2020376051	2020378719	2020388210	2020391291
2020392237	2020395474	2020401386	2020402917
2020409607	2020410741	2020411504	2020411515
2020416372	2020416683	2020425734	2020428669
2020462327	2020473989	2021200076	2021200357
2021202361	2021203593	2021206866	2021207525

Patents Granted

Standard Patents

2021211047	2021221824	2021225277	2021226119
2021227065	2021229496	2021234263	2021234312
2021234704	2021241811	2021245159	2021246451
2021256223	2021257650	2021258011	2021260003
2021260048	2021260664	2021261819	2021261910
2021263637	2021268402	2021268944	2021272725
2021274324	2021277637	2021279784	2021282597
2021283650	2021284461	2021286320	2021289575
2021293921	2021300786	2021302131	2021302172
2021302572	2021309113	2021311618	2021312565
2021312806	2021318867	2021319441	2021323311
2021328998	2021330014	2021331245	2021332768
2021339989	2021342493	2021346160	2021372486
2021379834	2021384629	2021386538	2021391070
2021393791	2021397333	2021398587	2021404156
2021412848	2021443661	2021463548	2022200043
2022200531	2022200842	2022200883	2022200958
2022201025	2022201027	2022201031	2022201100
2022201168	2022201171	2022201228	2022201238
2022201383	2022201396	2022201433	2022201630
2022201801	2022202083	2022202094	2022202242
2022202257	2022202314	2022202343	2022202389
2022202747	2022202803	2022203018	2022203099
2022203169	2022203208	2022203726	2022203829
2022204050	2022204179	2022204224	2022205156
2022206448	2022207218	2022209295	2022211888
2022215232	2022215260	2022218607	2022221488
2022224708	2022231745	2022240454	2022241473
2022241615	2022246378	2022263534	2022263612
2022268342	2022271385	2022279409	2022287668
2022291162	2022291418	2022291444	2022291560
2022291573	2022297082	2022300907	2022309372
2022318275	2022321046	2022351537	2022361507
2022372239	2022377068	2022405894	2022434260
2023200392	2023200515	2023200999	2023201134
2023201256	2023201299	2023201449	2023201533
2023201983	2023202066	2023203404	2023203433
2023203582	2023204667	2023214363	2023226640
2023237063	2023242795	2023282191	2023285935
2023336076	2024200159	2024200372	

Innovation Patents

2018102257 2024100023

Assignments Registered

2006200759	Zlatar, Petar	The patent has been assigned to NZ Holdings Property Pty Ltd
2007231620	Zlatar, Petar	The patent has been assigned to NZ Holdings Property Pty Ltd
2009202796	Zlatar, Petar	The patent has been assigned to NZ Holdings Property Pty Ltd
2010202741	Brightcove Inc.	The patent has been assigned to Ad-eia Media Holdings LLC
2010202782	Brightcove Inc.	The patent has been assigned to Ad-eia Media Holdings LLC
2010237605	Zlatar, Petar	The patent has been assigned to NZ Holdings Property Pty Ltd
2010237606	Zlatar, Petar	The patent has been assigned to NZ Holdings Property Pty Ltd
2013240558	Brightcove Inc.	The patent has been assigned to Ad-eia Media Holdings LLC

Assignments Registered

2013240578 Brightcove Inc. The patent has been assigned to **Ad-eia Media Holdings LLC**

2014216683 Brightcove Inc. The patent has been assigned to **Ad-eia Media Holdings LLC**

2014222457 Arithmetica Ltd The patent has been assigned to **Autodesk, Inc.**

2014286594 Symborg, S.L. The patent has been assigned to **Corteva Agriscience LLC**

2014286595 Symborg, S.L. The patent has been assigned to **Corteva Agriscience LLC**

2014327043 Brightcove Inc. The patent has been assigned to **Ad-eia Media Holdings LLC**

2015258790 ROHINNI, LLC The patent has been assigned to **Cowles Semi, LLC**

2015316167 Rees Operations Pty Ltd The patent has been assigned to **AutoPacific Australia Pty Ltd**

2015377575 KYB Corporation; Honda Motor Co.,Ltd. The patent has been assigned to **KYB Corporation**

2016231596 Rees Operations Pty Ltd The patent has been assigned to **AutoPacific Australia Pty Ltd**

2016326676 Spirox, Inc. The patent has been assigned to **Stryker Corporation**

2016391075 Entellus Medical, Inc. The patent has been assigned to **Stryker Corporation**

2017204139 Magenta Therapeutics, Inc. The patent has been assigned to **VOR BIOPHARMA, INC.**

2017258749 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2017261196 Entellus Medical, Inc. The patent has been assigned to **Stryker Corporation**

2017266836 Sencio B.V. The patent has been assigned to **Neways Advanced Microsystems B.V.**

2017309311 Carag AG The patent has been assigned to **Medela Holding AG**

2017312626 Lenkbar, LLC The patent has been assigned to **Freight Train Medical, LLC**

2017325566 Entellus Medical, Inc. The patent has been assigned to **Stryker Corporation**

2017328874 Spirox, Inc. The patent has been assigned to **Stryker Corporation**

2017368324 Brightcove, Inc. The patent has been assigned to **Ad-eia Media Holdings LLC**

2017388207 Spirox, Inc. The patent has been assigned to **Stryker Corporation**

2018208749 Magenta Therapeutics, Inc. The patent has been assigned to **VOR BIOPHARMA, INC.**

2018243959 Spirox, Inc. The patent has been assigned to **Stryker Corporation**

Assignments Registered

2018251992 Spirox, Inc. The patent has been assigned to **Stryker Corporation**

2020284514 Centrality Investments Limited The patent has been assigned to **Futureverse IP Limited**

2020346080 Entellus Medical, Inc. The patent has been assigned to **Stryker Corporation**

2021200068 Spirox, Inc. The patent has been assigned to **Stryker Corporation**

2021203583 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2021204301 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2021232798 Spirox, Inc. The patent has been assigned to **Stryker Corporation**

2021245219 Spirox, Inc. The patent has been assigned to **Stryker Corporation**

2022202913 Entellus Medical, Inc. The patent has been assigned to **Stryker Corporation**

2022335159 FOOTHILL SADDLEBACK PTY LTD The patent has been assigned to **Fibrosoft Pte Ltd**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2009317550 LURGI GMBH (Nalwa Special Steel (Raigarh) Limited)

2015335275 L'Air Liquide Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude (Nalwa Special Steel (Raigarh) Limited)

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2017251107 **Arbutus Biopharma Corporation**

2018314562 **BASF SE**

2019215794 **Bluechiip Limited**

2020407521 **Superdielectrics Supercap Ltd**

2021384629 **STADSON (BEIJING) BIOPHARMACEUTICALS CO., LTD.**

2022417665 **KAHR MEDICAL LTD.**

2022422775 **Pacbridge Partners II Investment Co. Ltd.**

2022429649 **ILYA PHARMA AB**

2022435294 **FUNDACIÓN DEL SECTOR PÚBLICO ESTATAL CENTRO NACIONAL DE INVESTIGACIONES ONCOLÓGICAS CARLOS III (F.S.P. CNIO)**

2023200340 **Nippon Steel Corporation**

2023200342 **Nippon Steel Corporation**

2023202521 **Bell Identification BV**

2023204490 **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA**

2023204822 **THE UNIVERSITY OF CHICAGO**

2023207537 **DAIICHI SANKYO COMPANY, LIMITED; PEP-TIDREAM INC.**

2023207825 **THERAVECTYS**

2023209405 **REGENTS OF THE UNIVERSITY OF MINNESOTA**

2023209457 **MAMMOTH BIOSCIENCES, INC.**

2023209589 **MNEMO THERAPEUTICS; INSTITUT CURIE; INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE)**

2023211042 **SUN PHARMACEUTICAL INDUSTRIES LIMITED**

Specifications Republished

2023211652 THE TRUSTEES OF THE UNIVERSITY OF
PENNSYLVANIA
2023212994 GEORGIAMUNE INC.
2023214451 WISCONSIN ALUMNI RESEARCH FOUNDATION
2023215613 BIONTECH SE
2023216373 TRAVIN BIO, INC.
2023221543 SYNGENTA CROP PROTECTION AG
2023221836 THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
2023222463 ADIVO GMBH
2023228308 ATOMS FOR CURE GMBH
2023229967 ASTRAZENECA AB
2023230025 APHEA.BIO NV
2023249891 F. HOFFMANN-LA ROCHE AG; CHUGAI SEIYAKU KABUSHIKI KAISHA