



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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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

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Freedom of Information ACT

Professional Standards Board

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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>
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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 -

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 20 Feb 2024 .

(71) Aim Lab Automation Technologies Pty Ltd (21) 2024900424 (22) 21.02.2024 (54) AUTOMATED LABORATORY SYSTEM AND METHOD THEREFOR	(71) Barry, D. (21) 2024900467 (22) 26.02.2024 (54) DATA COMMUNICATIONS NETWORK AND METHOD FOR FACILITATING ASSET TRANSACTIONS	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2024900486 (22) 27.02.2024 (54) A PROCESS FOR MANGANESE PURIFICATION
(71) Akunah Medical Technology Pty Ltd (21) 2024900457 (22) 26.02.2024 (54) METHOD AND SYSTEM FOR SURGICAL PLANNING	(71) Breville Pty Limited (21) 2024900435 (22) 22.02.2024 (54) Kitchen appliance	(71) CONTAINER ROTATION SYSTEMS PTY LTD (21) 2024900436 (22) 22.02.2024 (54) A CONTAINER HANDLING DEVICE WITH LID LIFTING MECHANISM
Allnutt, T.M. see Red Tractor Pty Ltd (21) 2024900447	Buruma, T. see Buruma, R. (21) 2024900498	(71) Copper Care Wood Preservatives, Inc. (21) 2024900484 (22) 27.02.2024 (54) Utility pole woodpecker deterrent system
(71) Atmo Biosciences Limited (21) 2024900450 (22) 23.02.2024 (54) Methods, Programs, Apparatus for Obtaining Health Information from Sensors in an Ingestible Capsule	(71) Buruma, R.; Buruma, T. (21) 2024900498 (22) 28.02.2024 (54) RESERVOIR AND STAKE APPARATUS	(71) Crehan, O. (21) 2024900493 (22) 28.02.2024 (54) Device for dispersion of agents in an aquatic ecosystem
(71) Austin, C. (21) 2024900463 (22) 26.02.2024 (54) Adjustable Vinyl Cover for cameras and device camera Lenses	(71) Cahejo Pty Ltd (21) 2024900428 (22) 21.02.2024 (54) DISCHARGE SPOUT ASSEMBLY FOR PORTABLE STORAGE CONTAINERS	(71) Data Farming Pty Ltd (21) 2024900459 (22) 26.02.2024 (54) AGRICULTURE-RELATED IMAGE PROCESS
(71) Australian National University (21) 2024900489 (22) 27.02.2024 (54) MODULATION DOPING OF SEMI-CONDUCTOR-DIELECTRIC STRUCTURES	(71) Clearwater Ice Baths Pty Ltd (21) 2024900430 (22) 21.02.2024 (54) Tub lid	(71) DBE ATTACHMENTS PTY LTD (21) 2024900426 (22) 21.02.2024 (54) GROUND RIPPING ATTACHMENT
(71) Axxin Pty Ltd (21) 2024900483 (22) 27.02.2024 (54) Quantitative nucleic acid amplification and detection apparatus and methods thereof	(71) Commercialisation Express Pty Ltd (21) 2024900456 (22) 25.02.2024 (54) Method of Re-using a Roller Blind in a Blockout Blind System and Improved Pelmet Light Block	(71) DGS Property Solutions Pty Ltd (21) 2024900488 (22) 27.02.2024 (54) IMPROVED ELECTROLYSIS APPARATUS
	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2024900449 (22) 23.02.2024 (54) Verification of methane abatement in animals	(71) East West Roof Guardrail Pty Ltd (21) 2024900442 (22) 23.02.2024 (54) KICKBOARD BRACKET

Provisional Applications Filed - Name Index cont'd

(71) Easybondpay Pty Ltd
(21) 2024900422 (22) 21.02.2024
(54) SECURITY PROVISIONING SYSTEM AND METHOD

(71) Edwards, B.
(21) 2024900461 (22) 26.02.2024
(54) Vending System

(71) Elliot, R.J.
(21) 2024900464 (22) 26.02.2024
(54) Method and Module for Drill String Recovery

(71) ELM Equipment Pty Ltd
(21) 2024900469 (22) 26.02.2024
(54) LOCKING APPARATUS FOR FLARE FITTING

(71) Ezy Holding Co Pty Ltd
(21) 2024900446 (22) 23.02.2024
(54) A modular deck system

(71) Fortescue Ltd
(21) 2024900443 (22) 23.02.2024
(54) Iron ore beneficiation

(71) Gartrell, W.
(21) 2024900455 (22) 24.02.2024
(54) Touchscreen Bigscreen TV

(71) Geosentinel Holdings Pty Ltd
(21) 2024900485 (22) 27.02.2024
(54) APPARATUS FOR WASHING TRADES EQUIPMENT

(71) Goudar, R.H.
(21) 2024900452 (22) 23.02.2024
(54) FraudGuard: Advanced Computing for Efficient Fraudulent Transaction Detection

(71) Goudar, R.H.
(21) 2024900453 (22) 23.02.2024
(54) Analyzing the QoS parameters (latency, energy efficiency) and security in Web service composition

(71) greaves-lane, r.
(21) 2024900478 (22) 27.02.2024
(54) Bathroom and kitchen taps with inbuilt replaceable filters for water quality

(71) Green Bean Packaging Pty Ltd
(21) 2024900490 (22) 27.02.2024
(54) PAPER PIZZA STAND

(71) Green Bean Packaging Pty Ltd
(21) 2024900491 (22) 27.02.2024
(54) top seal tray

(71) Hajjar, E.
(21) 2024900492 (22) 27.02.2024
(54) Connector (GHC) IP0014

(71) Illinois Tool Works Inc.
(21) 2024900441 (22) 23.02.2024
(54) Strip of fasteners and fastening system

(71) Illinois Tool Works Inc.
(21) 2024900474 (22) 26.02.2024
(54) Connection system and stiffening template

(71) Incannex Healthcare Limited
(21) 2024900439 (22) 23.02.2024
(54) A method of treatment

(71) Irene Claire Greenhalgh
(21) 2024900448 (22) 23.02.2024
(54) Apparatus and methods for preparing liquid products

(71) iX Biopharma Limited
(21) 2024900471 (22) 26.02.2024
(54) NADix+

(71) Law Baa Pty Ltd
(21) 2024900466 (22) 26.02.2024
(54) Electronic document management system

(71) Macfarlane Burnet Institute for Medical Research and Public Health Limited
(21) 2024900445 (22) 23.02.2024
(54) Antigen combination and methods and uses thereof

(71) MARTIN, P.; Pat Martin Innovationz Limited
(21) 2024900477 (22) 27.02.2024
(54) Roller Pole and Method of Use

(71) Mascarenhas, S.
(21) 2024900475 (22) 26.02.2024
(54) Self Charger

(71) McNally, J.
(21) 2024900437 (22) 23.02.2024
(54) TRAINING AID FOR CRICKET BAT

Micro Building Limited see Warner, K.
(21) 2024900496

(71) Micropace Pty Ltd
(21) 2024900494 (22) 28.02.2024
(54) AN ADAPTER FOR CONNECTING AN IMPLANTABLE ELECTRICAL LEAD

(71) Midland Pty Ltd
(21) 2024900487 (22) 27.02.2024
(54) Automated container twist lock configuration system

(71) Millibeam Holdings Pty Ltd
(21) 2024900440 (22) 23.02.2024
(54) FREQUENCY AGILE TRANSMITTER AND RECEIVER

(71) Minimis Technologies Proprietary Limited
(21) 2024900429 (22) 21.02.2024
(54) Eyewear defogging ventilation system

(71) MOSSKI SKIN PTY LTD
(21) 2024900495 (22) 28.02.2024
(54) Process of implementing Sea Moss (irish) into skincare/cosmetics for proven skin results and regeneration.

(71) NewSouth Innovations Pty Limited
(21) 2024900480 (22) 27.02.2024
(54) Cell culture medium and serum substitute

(71) Nicraphar Pty Ltd
(21) 2024900482 (22) 27.02.2024
(54) AN ANCHORING DEVICE, A CABLE BOLT AND METHODS OF USE THEREOF

(71) Nourish Ingredients Pty Ltd
(21) 2024900423 (22) 21.02.2024
(54) Short chain lipids

Pat Martin Innovationz Limited see MARTIN, P.
(21) 2024900477

(71) Player, B.
(21) 2024900468 (22) 26.02.2024
(54) Continued - A surfing device comprised of a homogenous closed cell foam body and at least one Performance Enhancing Component

(71) Player, B.
(21) 2024900497 (22) 28.02.2024
(54) Independent - A surfing device comprised of a homogenous closed cell foam body and at least one Performance Enhancing Component

Provisional Applications Filed - Name Index cont'd

(71) Procure Electrical Solutions
(21) 2024900472 (22) 26.02.2024
(54) Actuated Turbine

(71) The University of Sydney
(21) 2024900444 (22) 23.02.2024
(54) Novel gene editing systems

(71) ZAUCH, L.
(21) 2024900470 (22) 26.02.2024
(54) Drill bit breakout assembly

(71) Rankin, F.
(21) 2024900476 (22) 27.02.2024
(54) PramStep is a compact, user-friendly fitness step counter device that easily attaches to any pram or stroller. Equipped with advanced motion sensors, GPS and wireless technology, PramStep accurately counts steps while parents push their babies around town in their pram - also synced to an app to log all fitness data.

(71) The University of Sydney
(21) 2024900454 (22) 23.02.2024
(54) Integrated sensing layer for improved CO2 sensing

(71) Turner Family Trust
(21) 2024900458 (22) 26.02.2024
(54) Mobile, Autonomous, Rapidly Deployable, Integrated System (MARDIS) for Potable Water Production and Energy Generation to Remote or Post-Disaster Regions.

(71) Red Tractor Pty Ltd; Allnutt, T.M.
(21) 2024900447 (22) 23.02.2024
(54) A structural fibre for cementitious material and a cementitious material including same

(71) Tyler, A.
(21) 2024900462 (22) 26.02.2024
(54) Probiotic combinations for ingestion, that restore the specific gut bacteria which are killed by antibiotics. This includes a different combination for each different antibiotic.

(71) Reisner, J.
(21) 2024900473 (22) 26.02.2024
(54) A New Method of Sales and Marketing

(71) Vater, L.
(21) 2024900479 (22) 27.02.2024
(54) A CLAMP ARRANGEMENT CLAMPABLE TO AN END OF A POST OR RAIL USED IN A BALUSTRADE AND/OR FENCING STRUCTURE

(71) Ryan Randall Projects Pty Ltd
(21) 2024900481 (22) 27.02.2024
(54) ROOF SHEET ROLLER AND ROLLER SYSTEM

(71) Warner, K.; Micro Building Limited
(21) 2024900496 (22) 28.02.2024
(54) FRAMING SYSTEM, RELATED ITEMS, KITSETS AND METHODS OF ASSEMBLY

(71) Safetylink Pty Ltd
(21) 2024900438 (22) 23.02.2024
(54) Elevated Work Platform Assembly

(71) SKRIN PTY LTD
(21) 2024900465 (22) 26.02.2024
(54) Twistlock improvements

Waugh, D. see Waugh, E.
(21) 2024900460

(71) Talon Engineering SDN. BHD.
(21) 2024900425 (22) 21.02.2024
(54) Improved latching assembly for ground engaging tools

(71) Waugh, E.; Waugh, D.
(21) 2024900460 (22) 26.02.2024
(54) Storage unit

(71) Technological Resources Pty. Limited
(21) 2024900432 (22) 22.02.2024
(54) Leaching Copper-Containing Material

(71) Wearite Pty Ltd
(21) 2024900431 (22) 21.02.2024
(54) A CARTRIDGE PIN ASSEMBLY

(71) The Better Collection Pty Ltd
(21) 2024900427 (22) 21.02.2024
(54) Garment with Brief Support and Boxer Brief Structure

(71) Whiteman, M.
(21) 2024900433 (22) 22.02.2024
(54) Mechanism for Automated Sim Rig Wheelbase Adjustability

(71) The University of Adelaide
(21) 2024900451 (22) 23.02.2024
(54) SHUTTLE-FREE ZINC-IODINE BATTERIES

(71) Whiteman, M.
(21) 2024900434 (22) 22.02.2024
(54) Mechanism for Automated Sim Rig Pedal Adjustability

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2024900433	Whiteman, M.	2024900498	Buruma, R.; Buruma, T.
2024900434	Whiteman, M.		
2024900435	Breville Pty Limited		
2024900436	CONTAINER ROTATION SYSTEMS PTY LTD		
2024900437	McNally, J.		
2024900438	Safetylink Pty Ltd		
2024900439	Incannex Healthcare Limited		
2024900440	Millibeam Holdings Pty Ltd		
2024900441	Illinois Tool Works Inc.		
2024900442	East West Roof Guardrail Pty Ltd		
2024900443	Fortescue Ltd		
2024900444	The University of Sydney		
2024900445	Macfarlane Burnet Institute for Medical Research and Public Health Limited		
2024900446	Ezy Holding Co Pty Ltd		
2024900447	Red Tractor Pty Ltd; Allnutt, T.M.		
2024900448	Irene Claire Greenhalgh		
2024900449	Commonwealth Scientific and Industrial Research Organisation		
2024900450	Atmo Biosciences Limited		
2024900451	The University of Adelaide		
2024900452	Goudar, R.H.		
2024900453	Goudar, R.H.		
2024900454	The University of Sydney		
2024900455	Gartrell, W.		
2024900456	Commercialisation Express Pty Ltd		
2024900457	Akunah Medical Technology Pty Ltd		
2024900458	Turner Family Trust		
2024900459	Data Farming Pty Ltd		
2024900460	Waugh, E.; Waugh, D.		
2024900461	Edwards, B.		
2024900462	Tyler, A.		
2024900463	Austin, C.		
2024900464	Elliot, R.J.		
2024900465	SKRIN PTY LTD		
2024900466	Law Baa Pty Ltd		
2024900467	Barry, D.		
2024900468	Player, B.		
2024900469	ELM Equipment Pty Ltd		
2024900470	ZAUCH, L.		
2024900471	iX Biopharma Limited		
2024900472	Procure Electrical Solutions		
2024900473	Reisner, J.		
2024900474	Illinois Tool Works Inc.		
2024900475	Mascarenhas, S.		
2024900476	Rankin, F.		
2024900477	MARTIN, P.; Pat Martin Innovationz Limited		
2024900478	greaves-lane, r.		
2024900479	Vater, L.		
2024900480	NewSouth Innovations Pty Limited		
2024900481	Ryan Randall Projects Pty Ltd		
2024900482	Nicraphar Pty Ltd		
2024900483	Axxin Pty Ltd		
2024900484	Copper Care Wood Preservatives, Inc.		
2024900485	Geosentinel Holdings Pty Ltd		
2024900486	Commonwealth Scientific and Industrial Research Organisation		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 20 Feb 2024 .

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

<hr/> <p>(71) Abbott Diabetes Care Inc. (21) 2024201156 (22) 22.02.2024 (54) Method and apparatus for analyte detection using an electrochemical biosensor</p> <hr/> <p>(71) Abbott Diabetes Care Inc. (21) 2024201322 (22) 28.02.2024 (54) Systems, devices, and methods for wellness and nutrition monitoring and management using analyte data</p> <hr/> <p>(71) AccuraGen Holdings Limited (21) 2024201195 (22) 22.02.2024 (54) Compositions and methods for detecting rare sequence variants</p> <hr/> <p>(71) Acer Incorporated (21) 2024201179 (22) 22.02.2024 (54) DEVICE AND METHOD FOR HANDLING SEARCH SPACE SET GROUP AND TRANSMISSION CONFIGURATION INDICATOR STATE</p> <hr/> <p>(71) Adobe Inc. (21) 2024201173 (22) 22.02.2024 (54) GENERATING THREE-DIMENSIONAL HUMAN MODELS REPRESENTING TWO-DIMENSIONAL HUMANS IN TWO-DIMENSIONAL IMAGES</p> <hr/> <p>(71) Adobe Inc. (21) 2024201182 (22) 22.02.2024 (54) MODIFYING POSES OF TWO-DIMENSIONAL HUMANS IN TWO-DIMENSIONAL IMAGES BY REPOSING THREE-DIMENSIONAL HUMAN MODELS REPRESENTING THE TWO-DIMENSIONAL HUMANS</p> <hr/> <p>(71) Advanced Accelerator Applications SA (21) 2024201217 (22) 23.02.2024 (54) Stable, concentrated radionuclide complex solutions</p> <hr/> <p>(71) Air Products and Chemicals, Inc. (21) 2024201283 (22) 27.02.2024 (54) WATER GAS SHIFT UNIT STEAM SUPERHEATER</p> <hr/>	<p>(71) Alchin Long Group IP Pty Limited (21) 2024201242 (22) 23.02.2024 (54) Louvre Window</p> <hr/> <p>(71) Allegion (Australia) Pty Ltd (21) 2024201219 (22) 23.02.2024 (54) Pivot block</p> <hr/> <p>(71) Alluvion Process Developments Pty Limited (21) 2024201213 (22) 23.02.2024 (54) A filter element</p> <hr/> <p>(71) Alpine Immune Sciences, Inc. (21) 2024201301 (22) 27.02.2024 (54) Variant ICOS Ligand immunomodulatory proteins and related compositions and methods</p> <hr/> <p>(71) Alteogen Inc. (21) 2024201238 (22) 23.02.2024 (54) PHARMACEUTICAL COMPOSITION FOR SUBCUTANEOUS INJECTION COMPRISING HUMAN HYALURONIDASE PH20 VARIANT AND DRUG</p> <hr/> <p>(71) Altria Client Services LLC (21) 2024201150 (22) 21.02.2024 (54) CLOSED BOTTOM VAPORIZER POD</p> <hr/> <p>(71) Alzein, D. (21) 2024201255 (22) 23.02.2024 (54) Interactive QR code Embodied in Wearable Jewellery and Accessories for Personalised and/or Customised Digital Content Display.</p> <hr/> <p>(71) AP&C Advanced Powders & Coatings Inc. (21) 2024201188 (22) 22.02.2024 (54) ALUMINUM BASED METAL POWDERS AND METHODS OF THEIR PRODUCTION</p> <hr/> <p>(71) Apple Inc. (21) 2024201212 (22) 23.02.2024 (54) Voice trigger for a digital assistant</p> <hr/> <p>(71) Apple Inc. (21) 2024201230 (22) 23.02.2024 (54) Methods for manipulating objects in an environment</p> <hr/>	<hr/> <p>(71) Apple Inc. (21) 2024201259 (22) 26.02.2024 (54) User interfaces for controlling access to applications and application-related functions on an electronic device</p> <hr/> <p>(71) Applied Medical Resources Corporation (21) 2024201234 (22) 23.02.2024 (54) Laparoscopic training system</p> <hr/> <p>(71) argenx BVBA (21) 2024201185 (22) 22.02.2024 (54) Compositions and methods for treating immune thrombocytopenia</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2024201136 (22) 21.02.2024 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2024201148 (22) 21.02.2024 (54) SYSTEMS AND METHODS FOR PLAYING AN ELECTRONIC GAME INCLUDING MERGE AND UNMERGE OPERATIONS</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2024201187 (22) 22.02.2024 (54) A GAMING SYSTEM AND A METHOD OF GAMING</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2024201189 (22) 22.02.2024 (54) A GAMING MACHINE</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2024201201 (22) 22.02.2024 (54) A GAMING MACHINE</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2024201204 (22) 22.02.2024 (54) A GAMING SYSTEM</p> <hr/>
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(71) Aristocrat Technologies Australia Pty Limited (21) 2024201205 (22) 22.02.2024 (54) GAMING MACHINE HAVING SEPARATED FEATURE GAMES	(54) Shared memory based gene analysis method, apparatus and computer device	(71) Caterpillar Global Mining Equipment LLC (21) 2024201245 (22) 23.02.2024 (54) SYSTEM AND METHOD TO AUTOMATICALLY POSITION A MACHINE IN A SHIPPING CONFIGURATION
(71) Aristocrat Technologies Australia Pty Limited (21) 2024201206 (22) 22.02.2024 (54) A GAMING MACHINE	BGI Health (HK) Company Limited see BGI Genomics Co., Ltd (21) 2024201174	(71) CATERPILLAR INC. (21) 2024201243 (22) 23.02.2024 (54) COOLING SYSTEM FOR ELECTRICAL SYSTEMS FOR WORK MACHINES
(71) Aristocrat Technologies Australia Pty Limited (21) 2024201208 (22) 22.02.2024 (54) GAMING DEVICE WITH MULTIPLIER METER	(71) BHALERAO, V. (21) 2024201241 (22) 23.02.2024 (54) A SKIN CARE COMPOSITION AND METHOD OF USING SAME	(71) CATERPILLAR PAVING PRODUCTS INC. (21) 2024201244 (22) 23.02.2024 (54) PLATE AND ENCLOSURE ASSEMBLY FOR USE IN CONSTRUCTION EQUIPMENT
(71) Aristocrat Technologies Australia Pty Limited (21) 2024201253 (22) 23.02.2024 (54) A GAMING MACHINE AND METHOD FOR PROVIDING A FEATURE GAME	(71) Bigfoot Biomedical, Inc. (21) 2024201146 (22) 21.02.2024 (54) Missed-Bolus Dose Detection And Related Systems, Methods And Devices	Cenergist Limited see HaGePe International B.V. (21) 2024201239
(71) Aristocrat Technologies Australia Pty Limited (21) 2024201254 (22) 23.02.2024 (54) GAME STATE RETENTION AND CONTINUATION AT GAMING MACHINES	(71) Bluescope Steel Limited (21) 2024201159 (22) 22.02.2024 (54) Corrosion protection with AL/ZN-based coatings	(71) CHDE POLSKA S.A (21) 2024201288 (22) 27.02.2024 (54) Nanocapsule for Delivery of Lipophilic Compound and Process of Preparation Thereof
(71) Ascendis Pharma Endocrinology Division A/S (21) 2024201227 (22) 23.02.2024 (54) Novel polymeric hGH prodrgus	(71) BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM; CASE WESTERN RESERVE UNIVERSITY (21) 2024201270 (22) 26.02.2024 (54) COMPOSITIONS AND METHODS OF MODULATING SHORT-CHAIN DEHYDROGENASE ACTIVITY	(71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd. (21) 2024201135 (22) 21.02.2024 (54) FUSED TRI-CYCLIC COMPOUND AS PDE3/PDE4 DUAL INHIBITOR
(71) Ashop Commerce Pty Ltd. (21) 2024201317 (22) 28.02.2024 (54) SYSTEM AND METHOD FOR MONITORING AND CONTROLLING PET ACTIVITY	(71) Boston Scientific Scimed, Inc. (21) 2024201236 (22) 23.02.2024 (54) Device, systems, and methods for imaging within a body lumen	(71) Chua, K. (21) 2024201280 (22) 26.02.2024 (54) Modular Impact Absorption System for Electric Personal Transportation Devices"
(71) Assa Abloy Entrance Systems AB (21) 2024201258 (22) 26.02.2024 (54) DOOR OPERATOR	(71) Boston Scientific Scimed Inc. (21) 2024201144 (22) 21.02.2024 (54) Tissue acquisition helix device	(71) CITY OF HOPE (21) 2024201326 (22) 28.02.2024 (54) Costimulatory Chimeric Antigen Receptor T Cells Targeting IL13Ra2
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(71) Australian Solar Mesh Pty Ltd (21) 2024201312 (22) 27.02.2024 (54) Solar Mesh Attachment Clip	(71) CAIRNS COMPLETE PLASTER SERVICES PTY LTD (21) 2024201193 (22) 22.02.2024 (54) A system and method for handling construction material	(71) COALBED INNOVATIONS PTY LTD (21) 2024201202 (22) 22.02.2024 (54) APPARATUS FOR SEPARATING A GAS FROM A MULTIPHASE MATERIAL
(71) Beyonda Pty Ltd (21) 2024201305 (22) 27.02.2024 (54) Collapsible trolley	(71) Calder Biosciences Inc. (21) 2024201200 (22) 22.02.2024 (54) Conformationally specific viral immunogens	(71) CSR Building Products Limited (21) 2024201276 (22) 26.02.2024
(71) BGI Genomics Co., Ltd; BGI Health (HK) Company Limited (21) 2024201174 (22) 22.02.2024	CASE WESTERN RESERVE UNIVERSITY see BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM (21) 2024201270	

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(54) FORMWORK SYSTEM

De Ledebur, J. see De Ledebur, P.

(21) 2024201186

(71) De Ledebur, P.; De Ledebur, J.; Gruber, S.

(21) 2024201186 (22) 22.02.2024

(54) FOLDABLE ELEVATOR STRUCTURES FOR CABIN AND SHAFT

(71) Dexcom, Inc.

(21) 2024201184 (22) 22.02.2024

(54) Transcutaneous analyte sensors and monitors, calibration thereof, and associated methods

(71) Distalmotion SA

(21) 2024201164 (22) 22.02.2024

(54) TRANSLATIONAL INSTRUMENT INTERFACE FOR SURGICAL ROBOT AND SURGICAL ROBOT SYSTEMS COMPRISING THE SAME

(71) Duracell U.S. Operations, Inc.

(21) 2024201197 (22) 22.02.2024

(54) Battery including beta-delithiated layered nickel oxide electrochemically active cathode material

(71) Dyno Nobel Inc.

(21) 2024201133 (22) 21.02.2024

(54) Inhibited emulsions for use in blasting in reactive ground or under high temperature conditions

(71) Eisai R&D Management Co., Ltd.; Epizyme, Inc.

(21) 2024201171 (22) 22.02.2024

(54) METHOD FOR TREATING CANCER

(71) Emerson Automation Solutions Final Control US LP

(21) 2024201215 (22) 23.02.2024

(54) Sealing assembly for a knife gate valve

(71) Eneroc New Energy Technology Co., Ltd

(21) 2024201307 (22) 27.02.2024

(54) Thermal management system for electric forklift

(71) Epizyme, Inc.

(21) 2024201165 (22) 22.02.2024

(54) AMINE-SUBSTITUTED HETEROCYCLIC COMPOUNDS AS EHMT2 INHIBITORS, SALTS THEREOF, AND METHODS OF SYNTHESIS THEREOF

Epizyme, Inc. see Eisai R&D Management Co., Ltd.

(21) 2024201171

(71) Estetra SRL

(21) 2024201228 (22) 23.02.2024

(54) Orodispensible dosage unit containing an estetrol component

(71) Face International Corporation

(21) 2024201218 (22) 23.02.2024

(54) SYSTEMS AND METHODS FOR PRODUCING OBJECTS INCORPORATING SELECTABLY ACTIVE ELECTROMAGNETIC ENERGY FILTERING LAYERS

(71) Fisher & Paykel Healthcare Limited

(21) 2024201261 (22) 26.02.2024

(54) RESPIRATORY GAS HUMIDIFICATION SYSTEM

(71) FISHER & PAYKEL HEALTHCARE LIMITED

(21) 2024201308 (22) 27.02.2024

(54) Methods and systems for delivering gas to a patient

(71) GE Energy Power Conversion Technology Limited

(21) 2024201153 (22) 22.02.2024

(54) ARC FURNACLE FACILITY

(71) GE Video Compression, LLC

(21) 2024201207 (22) 22.02.2024

(54) Context initialization in entropy coding

Gruber, S. see De Ledebur, P.

(21) 2024201186

(71) HaGePe International B.V.; Cenergist Limited

(21) 2024201239 (22) 23.02.2024

(54) Device for limiting or keeping constant a flowing quantity of liquid

(71) Hidrate, Inc.

(21) 2024201321 (22) 28.02.2024

(54) WIRELESS DRINK CONTAINER FOR MONITORING HYDRATION

(71) Hill's Pet Nutrition, Inc.

(21) 2024201198 (22) 22.02.2024

(54) Pet food compositions

(71) HINGE HEALTH, INC.

(21) 2024201289 (22) 27.02.2024

(54) PATIENT-CENTERED MUSCULOSKELETAL (MSK) CARE SYSTEM AND ASSOCIATED PROGRAMS FOR

THERAPIES FOR DIFFERENT ANATOMICAL REGIONS

(71) HINGE HEALTH, INC.

(21) 2024201291 (22) 27.02.2024

(54) PATIENT-CENTERED MUSCULOSKELETAL (MSK) CARE SYSTEM AND ASSOCIATED PROGRAMS FOR THERAPIES FOR DIFFERENT ANATOMICAL REGIONS

(71) HINGE HEALTH, INC.

(21) 2024201292 (22) 27.02.2024

(54) PATIENT-CENTERED MUSCULOSKELETAL (MSK) CARE SYSTEM AND ASSOCIATED PROGRAMS FOR THERAPIES FOR DIFFERENT ANATOMICAL REGIONS

(71) HONEYWELL INTERNATIONAL INC.

(21) 2024201235 (22) 23.02.2024

(54) AIR QUALITY ANALYSIS DEVICE TECHNOLOGICAL FIELD

(71) HONEYWELL INTERNATIONAL INC.

(21) 2024201310 (22) 27.02.2024

(54) Methods for identifying key performance indicators

(71) Howmedica Osteonics Corp.

(21) 2024201314 (22) 27.02.2024

(54) ADDITIVE MANUFACTURING LAYER DEFECT IDENTIFICATION AND ANALYSIS USING MASK TEMPLATE

(71) Huawei Technologies Co., Ltd.

(21) 2024201127 (22) 21.02.2024

(54) ENCODER, DECODER AND CORRESPONDING METHODS USING DCT2 ENABLED HIGH LEVEL FLAG

(71) Huawei Technologies Co., Ltd.

(21) 2024201140 (22) 21.02.2024

(54) AN ENCODER, A DECODER AND CORRESPONDING METHODS USING IBC MERGE LIST

(71) Huawei Technologies Co., Ltd.

(21) 2024201141 (22) 21.02.2024

(54) THE METHOD AND APPARATUS FOR INTRA SUB-PARTITIONS CODING MODE

(71) Huawei Technologies Co., Ltd.

(21) 2024201152 (22) 22.02.2024

(54) AN ENCODER, A DECODER AND CORRESPONDING METHODS USING INTRA MODE CODING FOR INTRA PREDICTION

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(71) Huawei Technologies Co., Ltd.
(21) 2024201183 (22) 22.02.2024
(54) AN ENCODER, A DECODER AND CORRESPONDING METHODS RELATED TO INTRA PREDICTION MODE

(71) Icahn School of Medicine at Mount Sinai; Memorial Sloan-Kettering Cancer Center; Merck Sharp & Dohme LLC
(21) 2024201139 (22) 21.02.2024
(54) Newcastle disease viruses and uses thereof

(71) IHI Corporation
(21) 2024201157 (22) 22.02.2024
(54) Control device and control method

(71) Illinois Tool Works Inc.
(21) 2024201285 (22) 27.02.2024
(54) Conveyor dishwasher for cleaning washware

(71) Illumina, Inc.
(21) 2024201323 (22) 28.02.2024
(54) Multiplexed single cell gene expression analysis using template switch and tagmentation

(71) ImmunoGen, Inc.
(21) 2024201119 (22) 21.02.2024
(54) METHODS OF PREPARING CYTOTOXIC BENZODIAZEPINE DERIVATIVES

(71) INCYTE CORPORATION
(21) 2024201172 (22) 22.02.2024
(54) PYRROLOTRIAZINE COMPOUNDS AS TAM INHIBITORS

(71) Infosys Limited
(21) 2024201300 (22) 27.02.2024
(54) METHOD AND SYSTEM FOR SANITIZATION OF SENSITIVE DATA

(71) Infosys Limited
(21) 2024201302 (22) 27.02.2024
(54) METHOD AND SYSTEM FOR GENERATING CONTEXTUAL THUMBNAIL PREVIEWS

(71) INNATE PHARMA
(21) 2024201284 (22) 27.02.2024
(54) MULTISPECIFIC NKp46 BINDING PROTEINS

(71) Intellia Therapeutics, Inc.
(21) 2024201264 (22) 26.02.2024
(54) Modified guide RNAs

(71) Intervet International B.V.
(21) 2024201160 (22) 22.02.2024
(54) Process for preparing large size isoxazoline particles

(71) Intervet International B.V.
(21) 2024201169 (22) 22.02.2024
(54) Injectable isoxazoline pharmaceutical compositions and their use against parasite infestation

(71) Intuit Inc.
(21) 2024201262 (22) 26.02.2024
(54) Identifying recurring events using automated semi-supervised classifiers

(71) Intuit Inc.
(21) 2024201295 (22) 27.02.2024
(54) Client side backoff filter for rate limiting

(71) IRISS Holdings, Inc.
(21) 2024201273 (22) 26.02.2024
(54) Panel for audible monitoring of electrical components and the detection of electrical faults

(71) Jinko Solar Co., Ltd.; Zhejiang Jinko Solar Co., Ltd.
(21) 2024201271 (22) 26.02.2024
(54) Solar Cell and Photovoltaic Module

(71) Komatsu Ltd.
(21) 2024201250 (22) 23.02.2024
(54) Construction management system and construction management method

Komatsu Ltd. see Toyota Jidosha Kaishiki Kaisha
(21) 2024201275

KUO, J. see KUO, Y.
(21) 2024201192

(71) KUO, Y.; KUO, J.
(21) 2024201192 (22) 22.02.2024
(54) DEVICE AND METHOD FOR PULSE DIAGNOSIS MEASUREMENT

(71) Lam, T.T.
(21) 2024201221 (22) 23.02.2024
(54) DRIVEN SEALED SYSTEMS

(71) Lam, T.T.
(21) 2024201222 (22) 23.02.2024
(54) ULTRAHIGH SPEED BEARINGS WITH TORQUE TRANSMISSION

(71) Lam, T.T.
(21) 2024201223 (22) 23.02.2024

(54) SYNCHRONIZED AUXILIARY BEARINGS

(71) Lam, T.T.
(21) 2024201224 (22) 23.02.2024
(54) VIBRATION DAMPER-DISPLACERS FOR OSCILLATED ROTARY DEVICES

(71) Lam, T.T.
(21) 2024201225 (22) 23.02.2024
(54) MAGNETIC UNIVERSAL JOINTS

(71) Lastek Pty Ltd
(21) 2024201145 (22) 21.02.2024
(54) SIMPLE ZERO-Q-TRANSFORMING (ZQT) MULTI-PASS CELLS FOR OPTICAL APPLICATIONS

(71) Lee, H.
(21) 2024201277 (22) 26.02.2024
(54) AN EYELASH CURLING SHIELD

(71) LG Electronics Inc.
(21) 2024201121 (22) 21.02.2024
(54) Refrigerator

(71) LG Electronics Inc.
(21) 2024201124 (22) 21.02.2024
(54) IMAGE DECODING METHOD AND DEVICE FOR DERIVING WEIGHT INDEX INFORMATION FOR GENERATION OF PREDICTION SAMPLE

(71) LG Electronics Inc.
(21) 2024201147 (22) 21.02.2024
(54) Refrigerator

(71) LG Electronics Inc.
(21) 2024201210 (22) 23.02.2024
(54) TRANSFORM-BASED IMAGE CODING METHOD AND DEVICE THEREFOR

(71) LIU, W.; AUEMU PTY LTD
(21) 2024201316 (22) 27.02.2024
(54) Nested Garbage(Trash) bags and Fixed components

(71) Long, J.
(21) 2024201267 (22) 26.02.2024
(54) Delivering and smoothing material

(71) Loxo Oncology, Inc.
(21) 2024201263 (22) 26.02.2024
(54) Dosing of a Bruton's Tyrosine Kinase inhibitor

(71) Lynk Pharmaceuticals Co. Ltd.
(21) 2024201125 (22) 21.02.2024

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(54) BENZAMIDES OF PYRAZOLYL-AMINO-PYRIMIDINYL DERIVATIVES, AND COMPOSITIONS AND METHODS THEREOF

(71) Lynk Pharmaceuticals Co. Ltd.
(21) 2024201128 (22) 21.02.2024

(54) BENZAMIDES OF PYRAZOLYL-AMINO-PYRIMIDINYL DERIVATIVES, AND COMPOSITIONS AND METHODS THEREOF

(71) M&H Technical Research Institute Co., LTD.

(21) 2024201247 (22) 23.02.2024

(54) Board material processing composition, board material laminate, and method for manufacturing board material laminate

(71) M&H Technical Research Institute Co., LTD.

(21) 2024201248 (22) 23.02.2024

(54) Board material processing composition, board material laminate, and method for manufacturing board material laminate

(71) Magic Leap, Inc.

(21) 2024201233 (22) 23.02.2024

(54) Virtual and augmented reality systems and methods

(71) MAKO Surgical Corp.

(21) 2024201278 (22) 26.02.2024

(54) Navigation systems and methods for reducing tracking interruptions during a surgical procedure

(71) MasterCard International Incorporated

(21) 2024201180 (22) 22.02.2024

(54) Digital wallet for the provisioning and management of tokens

(71) Meccanica Breganzese S.P.A. in breve MB S.p.A..

(21) 2024201163 (22) 22.02.2024

(54) COUPLING DEVICE FOR A TOOL

Memorial Sloan-Kettering Cancer Center see Icahn School of Medicine at Mount Sinai

(21) 2024201139

Merck Sharp & Dohme LLC see Icahn School of Medicine at Mount Sinai

(21) 2024201139

(71) Merck Sharp & Dohme LLC

(21) 2024201237 (22) 23.02.2024

(54) IL-2 muteins for treating autoimmune and inflammatory diseases

(71) Merck Sharp & Dohme LLC
(21) 2024201265 (22) 26.02.2024

(54) Compositions comprising Streptococcus pneumoniae polysaccharide-protein conjugates and methods of use thereof

(71) Metamorphosis GmbH

(21) 2024201199 (22) 22.02.2024

(54) Accurate navigation system for assisting a surgical procedure

(71) MFTB Holdco, Inc.

(21) 2024201196 (22) 22.02.2024

(54) Automated generation of building floor plans having associated absolute locations using coordination of multiple data sets

(71) Minesense Technologies Ltd.

(21) 2024201162 (22) 22.02.2024

(54) MINING SHOVEL WITH COMPOSITIONAL SENSORS

(71) Mobileye Vision Technologies Ltd.

(21) 2024201123 (22) 21.02.2024

(54) SYSTEMS AND METHODS FOR ANONYMIZING NAVIGATION INFORMATION

(71) Mobileye Vision Technologies Ltd.

(21) 2024201126 (22) 21.02.2024

(54) SYSTEMS AND METHODS FOR ANONYMIZING NAVIGATION INFORMATION

National Center of Neurology and Psychiatry see Nippon Shinyaku Co., Ltd.

(21) 2024201290

(71) NetScout Systems, Inc.

(21) 2024201296 (22) 27.02.2024

(54) Systems and methods for detecting the source or sources of denial of service attacks in a mobile environment

(71) NetScout Systems, Inc.

(21) 2024201299 (22) 27.02.2024

(54) Smart cluster load balancing

(71) NEUTRON HOLDINGS, INC.

(21) 2024201158 (22) 22.02.2024

(54) INTEGRATED SEAT AND STORAGE ATTACHMENT FOR A SCOOTER

(71) Nexii Building Solutions Inc.

(21) 2024201274 (22) 26.02.2024

(54) PREFABRICATED INSULATED BUILDING PANEL WITH AT LEAST ONE CURED CEMENTITIOUS LAYER BONDED TO INSULATION

(71) Nippon Shinyaku Co., Ltd.; National Center of Neurology and Psychiatry

(21) 2024201290 (22) 27.02.2024

(54) Antisense nucleic acids

(71) Noble Drilling A/S

(21) 2024201252 (22) 23.02.2024

(54) Flywheel Systems And Flywheel Bearing Modules

(71) Nokia Technologies Oy

(21) 2024201161 (22) 22.02.2024

(54) Enhanced registration procedure in a mobile system supporting network slicing

(71) Nokia Technologies Oy

(21) 2024201320 (22) 28.02.2024

(54) Uplink information based on wake-up signal

(71) Northrop Grumman Systems Corporation

(21) 2024201293 (22) 27.02.2024

(54) AERIAL VEHICLE HAVING ANTENNA ASSEMBLIES, ANTENNA ASSEMBLIES, AND RELATED METHODS AND COMPONENTS

(71) Nuseed Global Innovation Ltd.

(21) 2024201251 (22) 23.02.2024

(54) Plants with modified traits

(71) NUTS HOLDINGS, LLC

(21) 2024201130 (22) 21.02.2024

(54) ENCRYPTED USERDATA TRANSIT AND STORAGE

(71) Organovo, Inc.

(21) 2024201266 (22) 26.02.2024

(54) Use of engineered renal tissues in assays

(71) Oticon Medical A/S

(21) 2024201315 (22) 27.02.2024

(54) Implantable Medical Device Comprising a Wireless Transcutaneous Link

(71) Outokumpu Oyj

(21) 2024201319 (22) 28.02.2024

(54) Resistance welding of unweldable metals with thermal sprayed interlayers

(71) Paige.AI, Inc.

(21) 2024201281 (22) 27.02.2024

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(54) Systems and methods for processing images to classify the processed images for digital pathology

(71) PCP Tactical, LLC
(21) 2024201318 (22) 28.02.2024
(54) HIGH STRENGTH POLYMER-BASED CARTRIDGE CASING AND MANUFACTURING METHOD

(71) Perma-Liner Industries, LLC
(21) 2024201229 (22) 23.02.2024
(54) Method, apparatus and system for lining conduits

(71) Pfizer Inc.
(21) 2024201216 (22) 23.02.2024
(54) Anti-EDB antibodies and antibody-drug conjugates

(71) Plastic Energy Limited
(21) 2024201175 (22) 22.02.2024
(54) A method for pyrolysing plastic material and a system therefor

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(21) 2024201149

(71) PRICE, R.; PRICE, M.
(21) 2024201149 (22) 21.02.2024
(54) THERAPEUTIC METHODS USING BUPROPION HYDROBROMIDE

(71) Pride Mobility Products Corporation
(21) 2024201325 (22) 28.02.2024
(54) Mobility vehicle

(71) Primewan Limited
(21) 2024201137 (22) 21.02.2024
(54) VIRTUAL NETWORK DEVICE

(71) Q32 Bio Inc.
(21) 2024201109 (22) 21.02.2024
(54) Fusion protein constructs for complement associated disease

(71) QRGREET
(21) 2024201256 (22) 24.02.2024
(54) QR Video Greeting card

(71) Quantum IP Holdings Pty Limited
(21) 2024201129 (22) 21.02.2024
(54) Use of magnetic nanoparticles for the detection and quantitation of analyte(s)

(71) QuiaPEG Pharmaceuticals AB
(21) 2024201279 (22) 26.02.2024
(54) RELEASABLE CONJUGATES

(71) Raytheon Company
(21) 2024201294 (22) 27.02.2024
(54) FLIGHT VEHICLE AIR BREATHING ENGINE WITH ISOLATOR CONTAINING FLOW DIVERTING RAMPS

(71) Reel-Tech Pty Ltd
(21) 2024201298 (22) 27.02.2024
(54) Roller Hose Guide for Reel Assembly

(71) Regeneron Pharmaceuticals, Inc.
(21) 2024201257 (22) 26.02.2024
(54) TRANSCRIPTION MODULATION IN ANIMALS USING CRISPR/CAS SYSTEMS

(71) Retriever Medical, Inc
(21) 2024201297 (22) 27.02.2024
(54) CATHETER BASED RETRIEVAL DEVICE WITH PROXIMAL BODY HAVING AXIAL FREEDOM OF MOVEMENT

(71) Robert Bosch GmbH
(21) 2024201260 (22) 26.02.2024
(54) Method for controlling suspension system, control system, and suspension control system

(71) Rovi Guides, Inc.
(21) 2024201181 (22) 22.02.2024
(54) Systems and methods for executing a supplemental function for a natural language query

(71) S & M Trading Pty Ltd
(21) 2024201303 (22) 27.02.2024
(54) Baby sleeping garment

(71) Sagemcom Energy & Telecom SAS
(21) 2024201170 (22) 22.02.2024
(54) Dust filter for gas meter

(71) SanaBio, LLC
(21) 2024201211 (22) 23.02.2024
(54) Soluble interferon receptors and uses thereof

(71) Sandilands, S.
(21) 2024201138 (22) 21.02.2024
(54) FORMWORK

(71) Seagen Inc.
(21) 2024201166 (22) 22.02.2024
(54) Glycan-interacting compounds and methods of use

(71) Seegene, Inc.
(21) 2024201214 (22) 23.02.2024
(54) Method for reducing primer dimer formation and increasing amplification efficiency

(71) Seegene, Inc.
(21) 2024201268 (22) 26.02.2024
(54) Method and device for analyzing target analyte in sample

(71) Sequenom, Inc.
(21) 2024201168 (22) 22.02.2024
(54) Chromosome representation determinations

(71) Shenzhen Baisheng Construction Technology Co., Ltd
(21) 2024201155 (22) 22.02.2024
(54) Aluminum Alloy Keel Modular Prefabricated House Building

(71) Shenzhen Prime Logic Technology Co., Ltd
(21) 2024201286 (22) 27.02.2024
(54) APPARATUS FOR DETERMINING VEHICLE BATTERY STATE

(71) Shure Acquisition Holdings, Inc.
(21) 2024201226 (22) 23.02.2024
(54) Array microphone system and method of assembling the same

(71) SIBAS Electronics (Xiamen) Co. Ltd.; Tyco Electronics (Shanghai) Co., Ltd.
(21) 2024201134 (22) 21.02.2024
(54) Connector terminal and connector

(71) SIBAS Electronics (Xiamen) Co. Ltd.; Tyco Electronics (Shanghai) Co., Ltd.
(21) 2024201143 (22) 21.02.2024
(54) Connector terminal and connector

(71) Silverwood, A.
(21) 2024201194 (22) 22.02.2024
(54) A DIFFUSER

(71) SIMONELLI GROUP S.P.A.
(21) 2024201116 (22) 21.02.2024
(54) Coffee grinder with load cell support system

(71) Snap-on Incorporated
(21) 2024201178 (22) 22.02.2024
(54) DOUBLE REDUCTION GEAR TRAIN

(71) Snap-on Incorporated
(21) 2024201190 (22) 22.02.2024
(54) STORAGE UNIT WITH POWER MONITORING CAPABILITY

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(71) Snap-on Incorporated
 (21) 2024201191 (22) 22.02.2024
 (54) IMPACT MECHANISM FOR A ROTARY IMPACT TOOL

(71) Spinalcyte, LLC
 (21) 2024201176 (22) 22.02.2024
 (54) Methods of enhancing fibroblast therapeutic activity

(71) Storz & Bickel GmbH
 (21) 2024201154 (22) 22.02.2024
 (54) Convection and conduction heater for a vaporizer

(71) Takeda Pharmaceutical Company Limited
 (21) 2024201287 (22) 27.02.2024
 (54) RNA biomarkers for hereditary angioedema

(71) Talis Biomedical Corporation
 (21) 2024201167 (22) 22.02.2024
 (54) OPTICAL REACTION WELL FOR ASSAY DEVICE

(71) Techtronic Cordless GP
 (21) 2024201142 (22) 21.02.2024
 (54) Wireless tag

(71) Tensar International Corporation
 (21) 2024201313 (22) 27.02.2024
 (54) Thin stabilized segmental wall blocks, soil reinforcing system, and methods

(71) The Board of Trustees of the Leland Stanford Junior University
 (21) 2024201231 (22) 23.02.2024
 (54) Macrophages eat cancer cells using their own calreticulin as a guide

(71) The Boeing Company
 (21) 2024201311 (22) 27.02.2024
 (54) Computer-implemented automatic annotation of a lidar point cloud

(71) The Children's Hospital of Philadelphia
 (21) 2024201122 (22) 21.02.2024
 (54) Compositions and methods for the diagnosis and treatment of lymphatic system disorders

(71) The Raymond Corporation
 (21) 2024201269 (22) 26.02.2024
 (54) Systems and methods for generating coverage fields for obstacle detection

(71) Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.
 (21) 2024201275 (22) 26.02.2024
 (54) Operation management system

(71) Trina Solar Co., Ltd
 (21) 2024201304 (22) 27.02.2024
 (54) Solar cell and method for producing a solar cell

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 (21) 2024201134

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 (21) 2024201143

(71) UCI THERAPEUTICS INC.
 (21) 2024201132 (22) 21.02.2024
 (54) Anti-mesothelin antibodies and uses thereof

(71) Ultivue, Inc.
 (21) 2024201177 (22) 22.02.2024
 (54) IMPROVED METHODS FOR MULTIPLEX IMAGING USING LABELED NUCLEIC ACID IMAGING AGENTS

(71) Ultradent Products, Inc.
 (21) 2024201246 (22) 23.02.2024
 (54) Overmolding techniques and related articles produced therefrom

(71) United States Gypsum Company
 (21) 2024201220 (22) 23.02.2024
 (54) Composite Gypsum Board and Methods Related Thereto

(71) VIDEO GAMING TECHNOLOGIES, INC.
 (21) 2024201151 (22) 21.02.2024
 (54) Lock Zone

(71) VIDEO GAMING TECHNOLOGIES, INC.
 (21) 2024201209 (22) 22.02.2024
 (54) A GAMING MACHINE

(71) Wallgarden Pty Ltd
 (21) 2024201131 (22) 21.02.2024
 (54) Vertical Garden Systems and Methods

(71) Werner Co.
 (21) 2024201309 (22) 27.02.2024
 (54) Ladder with Battery Power, and Methods

(71) WGC Projects Pty Ltd
 (21) 2024201272 (22) 26.02.2024
 (54) RISING DAMP GUARD

(71) Wonderland Switzerland AG
 (21) 2024201232 (22) 23.02.2024
 (54) STANDING BOARD AND CHILD CARRIER

(71) Yale University
 (21) 2024201282 (22) 27.02.2024
 (54) Compositions and methods for treating autoimmune diseases and cancers

(71) Yatsenko, D.
 (21) 2024201306 (22) 27.02.2024
 (54) Fibre Reinforced Polymer composite bar with embedded electrical wire or optical fibre cable

(71) YETI Coolers, LLC
 (21) 2024201327 (22) 28.02.2024
 (54) Container and latching system

(71) Young, M.
 (21) 2024201203 (22) 22.02.2024
 (54) Converting an En Tout Cas Tennis Court into a Genuine Clay Tennis Court

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 (21) 2024201271

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2024201125	Lynk Pharmaceuticals Co. Ltd.	2024201188	AP&C Advanced Powders & Coatings Inc.
2024201126	Mobileye Vision Technologies Ltd.	2024201189	Aristocrat Technologies Australia Pty Limited
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2024201135	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.	2024201198	Hill's Pet Nutrition, Inc.
2024201136	Aristocrat Technologies Australia Pty Limited	2024201199	Metamorphosis GmbH
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2024201140	Huawei Technologies Co., Ltd.	2024201203	Young, M.
2024201141	Huawei Technologies Co., Ltd.	2024201204	Aristocrat Technologies Australia Pty Limited
2024201142	Techronic Cordless GP	2024201205	Aristocrat Technologies Australia Pty Limited
2024201143	SIBAS Electronics (Xiamen) Co. Ltd.; Tyco Electronics (Shanghai) Co., Ltd.	2024201206	Aristocrat Technologies Australia Pty Limited
2024201144	Boston Scientific Scimed Inc.	2024201207	GE Video Compression, LLC
2024201145	Lastek Pty Ltd	2024201208	Aristocrat Technologies Australia Pty Limited
2024201146	Bigfoot Biomedical, Inc.	2024201209	VIDEO GAMING TECHNOLOGIES, INC.
2024201147	LG Electronics Inc.	2024201210	LG Electronics Inc.
2024201148	Aristocrat Technologies Australia Pty Limited	2024201211	SanaBio, LLC
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2024201150	Altria Client Services LLC	2024201213	Alluvion Process Developments Pty Limited
2024201151	VIDEO GAMING TECHNOLOGIES, INC.	2024201214	Seegene, Inc.
2024201152	Huawei Technologies Co., Ltd.	2024201215	Emerson Automation Solutions Final Control US LP
2024201153	GE Energy Power Conversion Technology Limited	2024201216	Pfizer Inc.
2024201154	Storz & Bickel GmbH	2024201217	Advanced Accelerator Applications SA
2024201155	Shenzhen Baisheng Construction Technology Co., Ltd	2024201218	Face International Corporation
2024201156	Abbott Diabetes Care Inc.	2024201219	Allegion (Australia) Pty Ltd
2024201157	IHI Corporation	2024201220	United States Gypsum Company
2024201158	NEUTRON HOLDINGS, INC.	2024201221	Lam, T.T.
2024201159	Bluescope Steel Limited	2024201222	Lam, T.T.
2024201160	Intervet International B.V.	2024201223	Lam, T.T.
2024201161	Nokia Technologies Oy	2024201224	Lam, T.T.
2024201162	Minesense Technologies Ltd.	2024201225	Lam, T.T.
2024201163	Meccanica Breganzese S.P.A. in breve MB S.p.A..	2024201226	Shure Acquisition Holdings, Inc.
2024201164	Distalmotion SA	2024201227	Ascendis Pharma Endocrinology Division A/S
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2024201166	Seagen Inc.	2024201229	Perma-Liner Industries, LLC
2024201167	Talis Biomedical Corporation	2024201230	Apple Inc.
2024201168	Sequenom, Inc.	2024201231	The Board of Trustees of the Leland Stanford Junior University
2024201169	Intervet International B.V.	2024201232	Wonderland Switzerland AG
2024201170	Sagemcom Energy & Telecom SAS	2024201233	Magic Leap, Inc.
2024201171	Eisai R&D Management Co., Ltd.; Epizyme, Inc.	2024201234	Applied Medical Resources Corporation
2024201172	INCYTE CORPORATION	2024201235	HONEYWELL INTERNATIONAL INC.
2024201173	Adobe Inc.	2024201236	Boston Scientific Scimed, Inc.
2024201174	BGI Genomics Co., Ltd; BGI Health (HK) Company Limited	2024201237	Merck Sharp & Dohme LLC
2024201175	Plastic Energy Limited	2024201238	Alteogen Inc.
2024201176	Spinalcyte, LLC	2024201239	HaGePe International B.V.; Cenergist Limited
2024201177	Ultivue, Inc.	2024201240	Bright Applied Products Corporation
2024201178	Snap-on Incorporated	2024201241	BHALERAO, V.
2024201179	Acer Incorporated	2024201242	Alchin Long Group IP Pty Limited
2024201180	MasterCard International Incorporated	2024201243	CATERPILLAR INC.
		2024201244	CATERPILLAR PAVING PRODUCTS INC.
		2024201245	Caterpillar Global Mining Equipment LLC
		2024201246	Ultradent Products, Inc.
		2024201247	M&H Technical Research Institute Co., LTD.

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2024201248	M&H Technical Research Institute Co., LTD.	2024201317	Ashop Commerce Pty Ltd.
2024201249	CMR Surgical Limited	2024201318	PCP Tactical, LLC
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2024201261	Fisher & Paykel Healthcare Limited		
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2024201263	Loxo Oncology, Inc.		
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2024201265	Merck Sharp & Dohme LLC		
2024201266	Organovo, Inc.		
2024201267	Long, J.		
2024201268	Seegene, Inc.		
2024201269	The Raymond Corporation		
2024201270	BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM; CASE WESTERN RESERVE UNIVERSITY		
2024201271	Jinko Solar Co., Ltd.; Zhejiang Jinko Solar Co., Ltd.		
2024201272	WGC Projects Pty Ltd		
2024201273	IRISS Holdings, Inc.		
2024201274	Nexii Building Solutions Inc.		
2024201275	Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.		
2024201276	CSR Building Products Limited		
2024201277	Lee, H.		
2024201278	MAKO Surgical Corp.		
2024201279	QuiaPEG Pharmaceuticals AB		
2024201280	Chua, K.		
2024201281	Paige.AI, Inc.		
2024201282	Yale University		
2024201283	Air Products and Chemicals, Inc.		
2024201284	INNATE PHARMA		
2024201285	Illinois Tool Works Inc.		
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2024201290	Nippon Shinyaku Co., Ltd.; National Center of Neurology and Psychiatry		
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2024201309	Werner Co.		
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2024201315	Oticon Medical A/S		
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Innovation Patent Applications Filed

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Applications listed below were processed through the Patent Office Canberra during the period ending 20 Feb 2024 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Annex Products Pty Ltd
 (21) 2024100008 (22) 21.02.2024
 (54) SYSTEM AND METHOD FOR
 MOUNTING A HANDHELD ELEC-
 TRONIC DEVICE
 (62) 2018297383

(71) Apple Inc.
 (21) 2024100009 (22) 26.02.2024
 (54) User interfaces for viewing and refin-
 ing the current location of an electronic
 device
 (62) 2023100080

(71) ASSA ABLOY Australia Pty Limited
 (21) 2024100005 (22) 16.02.2024
 (54) A LOCK ASSEMBLY WITH A RETEN-
 TION MEANS
 (62) 2018223220

(71) Halire Pty Ltd
 (21) 2024100010 (22) 27.02.2024
 (54) PLUMBING METHOD AND APPARAT-
 US
 (62) 2021200168

(71) Halire Pty Ltd
 (21) 2024100011 (22) 27.02.2024
 (54) PLUMBING METHOD AND APPARAT-
 US
 (62) 2021200168

(71) Janssen Biotech, Inc.
 (21) 2024100006 (22) 21.02.2024
 (54) Safe and effective method of treating
 ulcerative colitis with anti-il12/il23 anti-
 body
 (62) 2023201217

(71) Janssen Biotech, Inc.
 (21) 2024100007 (22) 21.02.2024
 (54) Safe and effective method of treating
 ulcerative colitis with anti-il12/il23 anti-
 body
 (62) 2023201217

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2024100006 Janssen Biotech, Inc.
2024100007 Janssen Biotech, Inc.
2024100008 Annex Products Pty Ltd

2024100009 Apple Inc.
2024100010 Halire Pty Ltd
2024100011 Halire 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

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2004200569 (14)	2004200614 (14)	2004200624 (14)
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2004210796 (14)	2004210872 (14)	2004211663 (14)
2004211858 (14)	2004212009 (14)	2004212703 (14)
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2004315614 (14)		

2005

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2006203372 (14)	2006203438 (14)	2006203439 (14)
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2007203602 (14)	2007204084 (14)	2007251893 (14)
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2008203816 (14)	2008203822 (14)	2008203860 (14)
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2009200590 (14)	2009200591 (14)	2009208066 (14)
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2009283087 (14)		

2010

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2022
 2022100026 (22) 2022200226 (5C) 2022200318 (5C)
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 2022201461 (5C) 2022201501 (5C) 2022201751 (5C)
 2022202438 (5C) 2022202751 (4C) 2022287609 (5CN)

2023
 2023200479 (4C) 2023237157 (12C) 2023274227 (1B)
 2023282326 (7BN) 2023285702 (7AN) 2023900415 (12AN)
 2023900463 (12AN) 2023900654 (12AN) 2023900997 (12AN)

2023902330 (12AN)

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 2024200676 (12A)

Assignments before Grant, Section 113

2018
 2018280128 3M Innovative Properties Company The application has been assigned to **Solvantum Intellectual Properties Company**

2018282156 3M Innovative Properties Company The application has been assigned to **Solvantum Intellectual Properties Company**

2018307527 Sanyo Electric Co., Ltd. The application has been assigned to **Panasonic Energy Co., Ltd.**

2018335754 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2018354152 3M Innovative Properties Company The application has been assigned to **Solvantum Intellectual Properties Company**

2018355151 3M Innovative Properties Company The application has been assigned to **Solvantum Intellectual Properties Company**

2018363761 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2018363781 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2018366265 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2018368947 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2019
 2019213393 United Renewable Energy, LLC The application has been assigned to **Ravolt LLC**

2019216734 Xiao, Hung The application has been assigned to **BOWDEN, GLENN**

2019216885 Megawall Pty Ltd The application has been assigned to **Megawall Australia Pty Ltd**

2019234659 Solenis Technologies, L.P. The application has been assigned to **Solenis Technologies Cayman, L.P.**

2019239992 Johnson Matthey Public Limited Company The application has been assigned to **Tracerco Limited**

2019274815 Kashiv Biosciences, LLC The application has been assigned to **Shivanka Research LLC**

2019280098 3M Innovative Properties Company The application has been assigned to **Solvantum Intellectual Properties Company**

Assignments before Grant, Section 113

2019287378 Needlesmart Ltd The application has been assigned to **NSmart Trading Limited**

2019335421 Megawall Pty Ltd The application has been assigned to **Megawall Australia Pty Ltd**

2019428716 3M Innovative Properties Company The application has been assigned to **Solventum Intellectual Properties Company**

2019480667 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2020

2020211900 3M Innovative Properties Company The application has been assigned to **Solventum Intellectual Properties Company**

2020221260 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2020251048 Octavius Partners Pty Limited The application has been assigned to **INTERMINATE PTY LIMITED**

2020251988 3M Innovative Properties Company The application has been assigned to **Solventum Intellectual Properties Company**

2020254414 3M Innovative Properties Company The application has been assigned to **Solventum Intellectual Properties Company**

2020260064 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2020269271 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2020275301 Rapid Genomics LLC The application has been assigned to **LGC Genomics LLC**

2020283039 Rapid Genomics LLC The application has been assigned to **LGC Genomics LLC**

2020312326 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2020316943 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2020333860 Timber Pharmaceuticals, Inc. The application has been assigned to **LEO Pharma A/S**

2020350568 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2020366132 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2020370542 BioPhero ApS The application has been assigned to **FMC AGRICULTURAL SOLUTIONS A/S**

Assignments before Grant, Section 113

2020385710 3M Innovative Properties Company The application has been assigned to **Solventum Intellectual Properties Company**

2020386864 Kashiv BioSciences, LLC The application has been assigned to **Shivanka Research LLC**

2020406023 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2020407273 BioPhero ApS The application has been assigned to **FMC AGRICULTURAL SOLUTIONS A/S**

2020407787 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2020472085 RHODIA OPERATIONS The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2021

2021212010 Octavius Partners Pty. Limited The application has been assigned to **INTERMINATE PTY LIMITED**

2021219713 Rhodia Operations The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2021221425 MPS2 Pty Ltd The application has been assigned to **Vega MPS Pty Ltd**

2021221498 Cohen, Bradley; Butler Technology Pty Ltd The application has been assigned to **Catchy Baby IP Pty Ltd**

2021258132 Alpaca Group Holdings, LLC The application has been assigned to **Sonova AG**

2021277764 Ganymed Pharmaceuticals GmbH; Johannes Gutenberg-Universität Mainz The application has been assigned to **As-tellas Pharma Inc.; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH**

2021341675 United Renewable Energy, LLC The application has been assigned to **Ravolt LLC**

2021391841 RHODIA OPERATIONS The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2021393779 UNIVERSITY OF TARTU The application has been assigned to **OÜ Gearbox Biosciences**

2021403503 RHODIA OPERATIONS The application has been assigned to **SPECIALTY OPERATIONS FRANCE**

2021439656 3M INNOVATIVE PROPERTIES COMPANY The application has been assigned to **Solventum Intellectual Properties Company**

2021440046 3M INNOVATIVE PROPERTIES COMPANY The application has been assigned to **Solventum Intellectual Properties Company**

Assignments before Grant, Section 113

2021453295 HANN-OCEAN ENERGY TECHNOLOGY AND EQUIPMENT (NANTONG) CO., LTD The application has been assigned to **Hann-Ocean Energy Pte. Ltd.**

2022

2022256511 BROWN UNIVERSITY The application has been assigned to **Rhode Island Hospital; BROWN UNIVERSITY**

2023

2023248069 Mayo Foundation for Medical Education and Research; IMDS LLC The application has been assigned to **OsteoCentric SI Fusion, LLC; Mayo Foundation for Medical Education and Research**

2023258378 Johnston, Nathan The application has been assigned to **Gusto Global Industries Pty Ltd**

2023901648 Nan Zhang The application has been assigned to **NGB Innovation Pty Ltd**

2024

2024900058 SL7 IP Limited; Mason, Lionel The application has been assigned to **SL7 IP Limited**

Extensions of Time, Section 223

Applications Received

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

2009

2009258034 **Regenerx Biopharmaceuticals, Inc.** An application to extend the time from 13 Mar 2023 to 13 Jan 2024 in which to pay the renewal fee has been filed . Address for service - Wrays L7 863 Hay St Perth WA 6000 AU

2012

2012327813 **Arevalo Castillo, R.; Mancilla Escobar, C.** An application to extend the time from 13 Dec 2015 to 13 Aug 2023 in which to request examination and pay a continuation fee has been filed . Address for service - Fanny Fontes PO Box 7065 Noble Park VIC 3174 AU

2017

2017223274 **Wockhardt Limited** An application to extend the time from 24 Feb 2023 to 24 Oct 2023 in which to pay a continuation fee has been filed . Address for service - Oxygene IP PO Box 611 BALWYN NORTH VIC 3104 AU

2018

2018281935 **E-Circuit Motors, Inc.** An application to extend the time from 25 May 2023 to 25 Dec 2023 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 4 7 Macquarie Place Sydney NSW 2000 AU

Extensions of Time, Section 223

Applications Allowed - Section 223(2)

2014

2014212242 **Wellstat Therapeutics Corporation** The time in which to pay a renewal fee has been extended to 30 Sep 2023 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2016

2016220179 **Evoqua Water Technologies LLC** The time in which to pay a renewal fee has been extended to 17 Oct 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016369663 **Carroll, S.** The time in which to gain acceptance has been extended to 23 Apr 2024 . Address for service - Gorton IP GPO Box 629 SYDNEY NSW 2001 AU

2017

2017339047 **Tyco Building Services Products Limited; Macron Safety Systems (UK) Limited** The time in which to pay a continuation fee has been extended to 04 Oct 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020200510 **Wellstat Therapeutics Corporation** The time in which to pay a renewal fee has been extended to 30 Sep 2023 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2021

2021100908 **SMART TEXTILE PTY LTD** The time in which to pay a renewal fee has been extended to 16 Nov 2023 . Address for service - AUSICO PTY LTD Wynyard, NSW 2000 L 3 11 York St Sydney NSW 2000 AU

2022

2022206786 **Superior Pak Holdings Pty Ltd** The time in which to pay a continuation fee has been extended to 12 Dec 2023 . Address for service - Wynnes Patent and Trade Mark Attorneys Pty Ltd Unit 4 27 Godwin St Bulimba QLD 4171 AU

Amendments

Applications for Amendment

A person interested in opposing the allowance of amendments under Section 104 may at any time within two months from the date of this journal give notice at the Patent Office using the approved form accompanied by the prescribed fee.

A person who wishes to be heard in relation to a proposed Rectification of the Register must file a request to be heard within two months from the date of this journal.

2013

2013269365 Improved travel support structure **Coolside Limited** The nature of the amendment is as shown in the statement(s) filed 07 Feb 2024 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2017

2017208215 Stable crystal form of tipiracil hydrochloride and crystallization method for the same **Taiho Pharmaceutical Co., Ltd.** The

Amendments

nature of the amendment is as shown in the statement(s) filed 13 Feb 2024 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2018

2018219967 Stable crystal form of tipiracil hydrochloride and crystallization method for the same **Taiho Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 13 Feb 2024 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2018370120 Methods for selective expansion of d3 yd T-cell populations and compositions thereof **Adicet Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 09 Feb 2024 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2018382935 Colored fiber cement products and methods for the production thereof **Etex Services NV** The nature of the amendment is as shown in the statement(s) filed 30 Jan 2024 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2019

2019223954 Inhibited emulsions for use in blasting in reactive ground or under high temperature conditions **Dyno Nobel Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Feb 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019279311 Pharmaceutical composition for preventing or treating cancer, containing CD300C expression inhibitor or activity inhibitor **CentricsBio, Inc.** The nature of the amendment is: Amend the name of the inventor to add the following names LIM, Chang Ki; KIM, Jaedong; KIM, Haneul and HEO, Jeong Seok . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2019448656 Drug target of idiopathic pulmonary fibrosis **National Institute of Biological Sciences, Beijing** The nature of the amendment is as shown in the statement(s) filed 13 Feb 2024 . Address for service - Madders Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2020

2020203320 A portable sawmill **Pilot Pastoral Co. Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 12 Feb 2024 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2020332224 Image encoding/decoding method and device for performing weighted prediction, and method for transmitting bitstream **LG Electronics Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Feb 2024 . Address for service - Dentons Patent Attorneys Australasia Limited 18 Viaduct Harbour Avenue Auckland CBD 1142 NZ

2021

2021325869 Synthesis of quinazoline compounds **Genentech, Inc. ; F. HOFFMANN-LA ROCHE AG** The nature of the amendment

Amendments

is as shown in the statement(s) filed 30 Jan 2024 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2022

2022201975 SYSTEM, METHOD, AND APPARATUS FOR DETERMINING A COMMUNICATION STATUS OF LOCOMOTIVES IN A DISTRIBUTED POWER SYSTEM **Westinghouse Air Brake Technologies Corporation** The nature of the amendment is as shown in the statement(s) filed 24 Jan 2024 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

Amendments Made**2017**

2017240236 **Research Institute at Nation Wide Children's Hospital** The nature of the amendment is as shown in the statement(s) filed 14 Nov 2023

2017325999 **Takeda Pharmaceutical Company Limited** The nature of the amendment is as shown in the statement(s) filed 27 Nov 2023

2018

2018301181 **Equinor Energy AS** The nature of the amendment is as shown in the statement(s) filed 07 Nov 2023

2019

2019101382 **CSR Building Products Limited** The nature of the amendment is as shown in the statement(s) filed 26 Aug 2022 and 6 Sep 2023

2019217388 **Wuxi Biocity Biopharmaceutics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 16 Nov 2023

2020

2020234298 **I Cook Catering Services Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2020104500

2020281125 **Nordic Minesteel Technologies Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Nov 2023

2020437705 **Mitsubishi Electric Corporation** The nature of the amendment is as shown in the statement(s) filed 30 Nov 2023

2021

2021100574 **GlassFit Australia Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 07 Nov 2023

2021250966 **Becton, Dickinson and Company** The nature of the amendment is: Amend the name of the inventor to read Burkholz, Jonathan Karl; Liu, Huibin; Isaacson, S. Ray; Harding, Weston F. and Trainer, Lawrence J.

2021305575 **Neuracle Genetics Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Nov 2023

Amendments

2022

2022200683 **Berkeley Lights, Inc.** The nature of the amendment is: Amend the name of the inventor to read HOBBS, Eric D.; WHITE, Mark P.; NEVILL, J. Tanner; MALLEO, Daniele and SHORT, Steven W.

2022212112 **ILLUMINA, INC.; ILLUMINA CAMBRIDGE LIMITED** The nature of the amendment is: Amend the name of the inventor to read WU, Yir-Shyuan; GORPE-YASAR, Filiz; KHURANA, Tarun Kumar and BOUTELL, Jonathan Mark

2022253256 **ARTIVA BIOTHERAPEUTICS, INC.; GC CELL CORPORATION** The nature of the amendment is: Amend the name of the inventor to read Min, Bokyung; Kim, Yusun; Yang, Bitna; Kim, Hyojin; Flynn, Peter; Litten, Jason B.; Farrell, Thomas James; Lim, John Kin Chuan; Mandal, Mili and Somanchi, Srinivas Sai

2022253889 **ARTIVA BIOTHERAPEUTICS, INC.; GC CELL CORPORATION** The nature of the amendment is: Amend the name of the inventor to read Min, Bokyung; Cho, Sunglim; Yang, Bitna; Kim, Hyojin; Flynn, Peter; Litten, Jason B.; Farrell, Thomas James; Lim, John Kin Chuan and Mandal, Mili

2022254689 **ARTIVA BIOTHERAPEUTICS, INC.; GC CELL CORPORATION** The nature of the amendment is: Amend the name of the inventor to read Min, Bokyung; Kim, Yusun; Yang, Bitna; Kim, Hyojin; Flynn, Peter; Litten, Jason B.; Farrell, Thomas James; Lim, John Kin Chuan and Mandal, Mili

2022254978 **ARTIVA BIOTHERAPEUTICS, INC.; GC CELL CORPORATION** The nature of the amendment is: Amend the name of the inventor to read Cho, Sungyoo; Hwang, Yu Kyeong; Min, Bokyung; Kim, Yusun; Yang, Bitna; Kim, Hyojin; Flynn, Peter; Litten, Jason B.; Farrell, Thomas James; Lim, John Kin Chuan and Mandal, Mili

2022261654 **MACQUARIE UNIVERSITY** The nature of the amendment is: Amend the name of the inventor to read CHUNG, Roger; LEE, Albert; RAYNER, Stephanie; MORSCH, Marco and LUU, Luan

2022308670 **MARS, INCORPORATED** The nature of the amendment is as shown in the statement(s) filed 22 Feb 2024

2022310919 **FOSECO INTERNATIONAL LIMITED** The nature of the amendment is: Amend the invention title to read Inorganic binder system

2022310999 **CJ CHEILJEDANG CORPORATION** The nature of the amendment is: Amend the invention title to read Meat substitute and dumpling

2022313843 **SOUTH CHINA SEA INSTITUTE OF OCEANOLOGY, CHINESE ACADEMY OF SCIENCES; SOUTHERN MARINE SCIENCE AND ENGINEERING GUANGDONG LABORATORY (GUANGZHOU)** The nature of the amendment is: Amend the invention title to read PERSISTENT SELF-CLEANING METHOD AND APPARATUS FOR UNMANNED AUTONOMOUS MARINE ENVIRONMENTAL RESOURCE MONITORING INSTRUMENTS

2022323509 **THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES** The nature of the amendment is: Amend the name of the inventor to read SILVA DE CASTRO, Isabela; APPELLA, Ettore; RAHMAN, Mohammad Arif; APPELLA, Daniel Howard; ROBERT-GURFF, Marjorie; STAMOS, James D.; FRANCHINI, Genoveffa; HEL-

Amendments

MOLD HAIT, Sabrina; BISSA, Massimiliano and MILLER JENKINS, Lisa M.

2022329500 **KABUSHIKI KAISHA EARTHTECHNICA** The nature of the amendment is: Amend the invention title to read Production amount detector, production amount detection system including the same, and production amount detection method

2022329501 **KABUSHIKI KAISHA EARTHTECHNICA** The nature of the amendment is: Amend the invention title to read Controller of crushing system, crushing system, and method of controlling the same

2022331674 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read METHOD FOR SENDING PHYSICAL LAYER PROTOCOL DATA UNIT AND COMMUNICATION APPARATUS

2023

2023219367 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Battery rack and energy storage system comprising the same

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

2009

2009290123 Carbon Revolution Limited The name of the patentee has been altered to **CARBON REVOLUTION PTY LTD**

2012

2012261644 Carbon Revolution Limited The name of the patentee has been altered to **CARBON REVOLUTION PTY LTD**

2012261712 Carbon Revolution Limited The name of the patentee has been altered to **CARBON REVOLUTION PTY LTD**

2013

2013204015 Carbon Revolution Limited The name of the patentee has been altered to **CARBON REVOLUTION PTY LTD**

2014

2014311253 Carbon Revolution Limited The name of the patentee has been altered to **CARBON REVOLUTION PTY LTD**

2016

2016202603 Carbon Revolution Limited The name of the patentee has been altered to **CARBON REVOLUTION PTY LTD**

2016365301 Nextracker Inc. The name of the patentee has been altered to **Nextracker LLC**

2017

2017272906 Maliel Holding The name of the patentee has been altered to **NORTHERN RESEARCH AS**

2018

2018286068 Lang Fang Jing Long Grand Industrial Machinery Co., Ltd. The name of the patentee has been altered to **He Bei Jing Long Intelligent Equipment Co. Ltd**

Amendments

2018317492 Carbon Revolution Limited The name of the applicant has been altered to **CARBON REVOLUTION PTY LTD**

2018317498 Carbon Revolution Limited The name of the applicant has been altered to **CARBON REVOLUTION PTY LTD**

2018317940 Carbon Revolution Limited The name of the applicant has been altered to **CARBON REVOLUTION PTY LTD**

2018317944 Carbon Revolution Limited The name of the applicant has been altered to **CARBON REVOLUTION PTY LTD**

2018360990 Lang Fang Jing Long Grand Industrial Machinery Co., Ltd. The name of the applicant has been altered to **He Bei Jing Long Intelligent Equipment Co. Ltd**

2019

2019376489 SPCM SA The name of the applicant has been altered to **SNF Group**

2019382968 Enesi Pharma Limited The name of the applicant has been altered to **Avaxzipen Limited**

2020

2020102656 Langfang Jinglong Heavy Industry Machinery Co., Ltd. The name of the patentee has been altered to **He Bei Jing Long Intelligent Equipment Co. Ltd**

2020102674 Langfang Jinglong Heavy Industry Machinery Co., Ltd. The name of the patentee has been altered to **He Bei Jing Long Intelligent Equipment Co. Ltd**

2020202452 S.P.C.M. SA The name of the applicant has been altered to **SNF Group**

2020210418 Lang Fang Jing Long Grand Industrial Machinery Co., Ltd. The name of the patentee has been altered to **He Bei Jing Long Intelligent Equipment Co. Ltd**

2020286669 SPCM SA The name of the applicant has been altered to **SNF Group**

2020301598 SPCM SA The name of the applicant has been altered to **SNF Group**

2020307235 Enesi Pharma Limited The name of the applicant has been altered to **Avaxzipen Limited**

2020335853 SCR Engineers Limited The name of the applicant has been altered to **S.C.R. (ENGINEERS) LIMITED**

2020381755 SPCM SA The name of the applicant has been altered to **SNF Group**

2020408267 Enesi Pharma Limited The name of the applicant has been altered to **Avaxzipen Limited**

Amendments

2021

2021107288 VAICO 2022 LIMITED The name of the patentee has been altered to **VAICO GLOBAL LIMITED**

2021221696 VAICO 2022 LIMITED The name of the applicant has been altered to **VAICO GLOBAL LIMITED**

2021226212 Georg Robert Eitelhuber The name of the applicant has been altered to **Georg Robert Eitelhuber; NOMADD DESERT SOLAR SOLUTIONS PTE. LTD.**

2021284915 Carbon Revolution Limited The name of the applicant has been altered to **CARBON REVOLUTION PTY LTD**

2021334705 Ningbo Haibo Biotechnology Co., LTD The name of the applicant has been altered to **Zhejiang Haibo Biotech. Co., Ltd**

2021432509 LANG FANG JING LONG GRAND INDUSTRIAL MACHINERY CO., LTD. The name of the applicant has been altered to **He Bei Jing Long Intelligent Equipment Co. Ltd**

2021442832 CONCEPT SERVICES IP PTY LTD The name of the applicant has been altered to **Entacon Pty Ltd**

2021443452 CONCEPT SERVICES IP PTY LTD The name of the applicant has been altered to **Entacon Pty Ltd**

2022

2022228740 VAICO 2022 LIMITED The name of the applicant has been altered to **VAICO GLOBAL LIMITED**

2022277963 Carbon Revolution Limited The name of the applicant has been altered to **CARBON REVOLUTION PTY LTD**

2022280870 BOSTON SCIENTIFIC SCIMED INC The name of the applicant has been altered to **Boston Scientific Scimed, Inc.**

2022283355 BOSTON SCIENTIFIC SCIMED INC The name of the applicant has been altered to **Boston Scientific Scimed, Inc.**

2022293199 Carbon Revolution Limited The name of the applicant has been altered to **CARBON REVOLUTION PTY LTD**

2022313821 HARRIS RESEARCH, INC. The name of the applicant has been altered to **Chem-Dry, Inc.**

2023

2023901175 Carbon Revolution Limited The name of the applicant has been altered to **CARBON REVOLUTION PTY LTD**

2023902395 CONCEPT SERVICES IP PTY LTD The name of the applicant has been altered to **Entacon Pty Ltd**

2023902545 Norwood Systems Pty Ltd The name of the applicant has been altered to **Norwood Systems (Aust) Pty Ltd**

Applications Open to Public Inspection

Name Index

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

(71) Acer Incorporated
 (11) AU-A-2023210673
 (21) 2023210673 (22) 04.08.2023
 (54) RESOURCE CANCELLATION METHOD AND USER EQUIPMENT
 (51) Int. Cl.
H04W 72/02 (2009.01)
H04W 28/12 (2009.01)
 (31) 63/397,395 (32) 12.08.22 (33) US
 18/358,040 25.07.23 US
 (43) 07.03.2024
 (72) Lo, Li-Chung; Lee, Chien-Min; Chen, Jen-Hsien
 (74) Collison & Co

(71) Acres Technology
 (11) AU-A-2024200982
 (21) 2024200982 (22) 15.02.2024
 (54) Method and Apparatus for Selectively Indicating Win Probability
 (51) Int. Cl.
G07F 17/34 (2006.01)
 (43) 07.03.2024
 (62) 2022200313
 (72) Acres, John F.
 (74) Golja Haines & Friend

(71) Adobe Inc.
 (11) AU-A-2023203811
 (21) 2023203811 (22) 17.06.2023
 (54) TEXT CO-EDITING IN A CONFLICT-FREE REPLICATED DATA TYPE ENVIRONMENT
 (51) Int. Cl.
G06F 40/166 (2020.01)
G06F 40/194 (2020.01)
G06F 40/197 (2020.01)
 (31) 17/890,203 (32) 17.08.22 (33) US
 (43) 07.03.2024
 (72) Beri, Tarun; Pandey, Kush
 (74) RnB IP Pty Ltd

(71) Alnylam Pharmaceuticals, Inc.; ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
 (11) AU-A-2024200975
 (21) 2024200975 (22) 15.02.2024
 (54) COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF THE ALAS1 GENE
 (51) Int. Cl.
A61K 31/713 (2006.01)
A61P 43/00 (2006.01)
C12N 15/113 (2010.01)

(43) 07.03.2024
 (62) 2020202970
 (72) BETTENCOURT, Brian; FITZGERALD, Kevin; QUERBES, William; YASUDA, Makiko; DESNICK, Robert J.
 (74) Griffith Hack

(71) ALOYS INC.
 (11) AU-A-2022241602
 (21) 2022241602 (22) 30.09.2022
 (54) Contents navigation method for OTT service of heterogeneous contents
 (51) Int. Cl.
H04N 21/482 (2011.01)
G06F 3/048 (2013.01)
G06F 16/70 (2019.01)
H04N 21/232 (2011.01)
 (31) 10-2022-0104695 (32) 22.08.22 (33) KR
 (43) 07.03.2024
 (72) CHOI, Sung Hyeok; KIM, Kyung Hun
 (74) Spruson & Ferguson

(71) ALSTOM Holdings
 (11) AU-A-2023216759
 (21) 2023216759 (22) 15.08.2023
 (54) Roof structure of a railway vehicle and its method of manufacturing
 (51) Int. Cl.
B61D 17/12 (2006.01)
 (31) 202241046824 (32) 17.08.22 (33) IN
 (43) 07.03.2024
 (72) Thulasiraman, Suresh
 (74) Davies Collison Cave Pty Ltd

(71) ALTUS NZ LIMITED
 (11) AU-A-2023216872
 (21) 2023216872 (22) 18.08.2023
 (54) CLOSURE FRAMING SYSTEM
 (51) Int. Cl.
E06B 1/60 (2006.01)
E06B 1/18 (2006.01)
E06B 1/30 (2006.01)
E04B 1/76 (2006.01)
E06B 1/62 (2006.01)
 (31) 791552 (32) 19.08.22 (33) NZ
 (43) 07.03.2024
 (72) Wadia, Farrokh; Petersen, Michael; Couzyn, Nolan
 (74) AJ PARK

(71) AMES Australasia Pty Ltd
 (11) AU-A-2023214381
 (21) 2023214381 (22) 11.08.2023
 (54) Cement mixer and its method of assembly
 (51) Int. Cl.
B28C 5/18 (2006.01)
B28C 5/08 (2006.01)
 (31) 2022902370 (32) 19.08.22 (33) AU

(43) 07.03.2024
 (72) English, Paul; Cote, Willem
 (74) Davies Collison Cave Pty Ltd

(71) Amgen Inc.; Cytokinetics, Inc.
 (11) AU-A-2024200991
 (21) 2024200991 (22) 15.02.2024
 (54) Methods of treating heart failure with cardiac sarcomere activators
 (51) Int. Cl.
A61K 31/496 (2006.01)
A61P 9/04 (2006.01)
 (43) 07.03.2024
 (62) 2018290983
 (72) HONARPOUR, Narimon; MALIK, Fady
 (74) Spruson & Ferguson

(71) Amgen Inc.
 (11) AU-A-2024201038
 (21) 2024201038 (22) 16.02.2024
 (54) Adaptive electrode arrangement for implementation in a cell incubator system and applications thereof
 (51) Int. Cl.
C12M 1/34 (2006.01)
C12M 1/42 (2006.01)
C12M 3/00 (2006.01)
C12N 5/0735 (2010.01)
C12N 5/077 (2010.01)
C12N 13/00 (2006.01)
G01N 33/50 (2006.01)
G01N 27/27 (2006.01)
 (43) 07.03.2024
 (62) 2018318017
 (72) Li, Chuck Z.; SARICH, Brandon Zachary; NG, Phillip
 (74) Spruson & Ferguson

(71) Angel Group Co., Ltd.
 (11) AU-A-2023216817
 (21) 2023216817 (22) 16.08.2023
 (54) GAME MONITORING SYSTEM
 (51) Int. Cl.
G06V 10/22 (2022.01)
G06K 19/04 (2006.01)
G06K 19/06 (2006.01)
G06Q 50/34 (2012.01)
G06V 10/25 (2022.01)
G06V 10/764 (2022.01)
G07F 17/32 (2006.01)

(31) 2022-130332 (32) 18.08.22 (33) JP
 (43) 07.03.2024
 (72) Shigetani, Yasushi
 (74) RnB IP Pty Ltd

(71) Apple Inc.
 (11) AU-A-2024200956
 (21) 2024200956 (22) 14.02.2024
 (54) Sharing user-configurable graphical constructs

Applications Open to Public Inspection - Name Index cont'd

- (51) Int. Cl.
G06F 3/00 (2006.01)
G06F 3/048 (2013.01)
G06F 9/00 (2006.01)
G06T 11/00 (2006.01)
- (43) 07.03.2024
(62) 2022235634
(72) Guzman, Aurelio; Lynch, Kevin; Wilson, Christopher; Salzman, Paul W.; Carr, Vera; Agnoli, Giovanni M.; Block, Eliza; Wilson, Eric Lance
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
(11) AU-A-2024200958
(21) 2024200958 (22) 14.02.2024
(54) Electronic device with rotatable input mechanism for navigating calendar application
(51) Int. Cl.
G06F 1/16 (2006.01)
G06F 3/0362 (2013.01)
- (43) 07.03.2024
(62) 2023202432
(72) Chaudhri, Imran; Lemay, Stephen O.; Dye, Alan C.; Foss, Christopher Patrick; Wilson, Christopher; Wilson, Eric Lance; Yang, Lawrence Y.; Ive, Jonathan P.; Nelson, Britt K.; Park, Dennis S.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
(11) AU-A-2024201005
(21) 2024201005 (22) 16.02.2024
(54) Implementation of biometric authentication
(51) Int. Cl.
G06K 9/00 (2022.01)
- (43) 07.03.2024
(62) 2022279466
(72) Devine, Lynne; van Os, Marcel; Mohseni, Daamun; Anton, Peter D.; Paul, Grant; Dye, Alan C.; De Vries, Nathan; Lindmeier, William D.; Malia, Joseph A.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
(11) AU-A-2024201007
(21) 2024201007 (22) 16.02.2024
(54) Avatar navigation, library, editing and creation user interface
(51) Int. Cl.
G06F 3/01 (2006.01)
A63F 13/63 (2014.01)
G06F 3/0488 (2022.01)
G06K 9/00 (2022.01)
G06T 11/60 (2006.01)
G06T 13/40 (2011.01)
H04M 1/725 (2021.01)
- (43) 07.03.2024
(62) 2023201250
(72) Scapel, Nicolas; Forssell, Lisa K.; Garcia III, Robert; Guzman, Aurelio; van Os, Marcel; Barlier, Guillaume Pierre Andre; Behzadi, Arian; Dye, Alan C.; Gardner, JD; Rickwald, Jason; Romney, Christopher James; Wilson, Christopher; Yerkes, Giancarlo
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
(11) AU-A-2024201008
(21) 2024201008 (22) 16.02.2024
(54) Systems and methods for interacting with multiple applications that are simultaneously displayed on an electronic device with a touch-sensitive display
(51) Int. Cl.
G06F 3/0488 (2022.01)
G06F 3/0481 (2022.01)
G06F 3/0486 (2013.01)
- (43) 07.03.2024
(62) 2022204485
(72) Dellinger, Richard R.; Lemay, Stephen O.; Walkin, Brandon M.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Aristocrat Technologies, Inc.
(11) AU-A-2023214335
(21) 2023214335 (22) 10.08.2023
(54) FLEXIBLE PROGRESSIVE JACKPOT SYSTEM
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/45 (2014.01)
- (31) 18/231,072 (32) 07.08.23 (33) US
63/399,912 22.08.22 US
(43) 07.03.2024
(72) O'HARA, Jeremiah; PATTON, Anthony; RALSTON, Samuel; VILLASIN, Jr., Dominador
(74) James & Wells Intellectual Property
-
- (71) Aristocrat Technologies, Inc.
(11) AU-A-2023216888
(21) 2023216888 (22) 18.08.2023
(54) UNIFIED JACKPOT SYSTEM FOR PERSONALIZED JACKPOTS
(51) Int. Cl.
G07F 17/34 (2006.01)
A63F 13/352 (2014.01)
A63F 13/79 (2014.01)
- (31) 18/450,570 (32) 16.08.23 (33) US
63/399,912 22.08.22 US
18/231,072 07.08.23 US
(43) 07.03.2024
(72) Patton, Anthony; O'Hara, Jeremiah; Gribbin, Sean
(74) James & Wells Intellectual Property
-
- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2024200993
(21) 2024200993 (22) 15.02.2024
(54) A METHOD OF OPERATING A GAMING MACHINE, A GAMING MACHINE AND A GAME CONTROLLER
(51) Int. Cl.
A63F 13/45 (2014.01)
A63F 13/00 (2014.01)
A63F 13/50 (2014.01)
- (43) 07.03.2024
(62) 2021282498
(72) SALMON, Christian James; Power, Kieran
(74) Griffith Hack
-
- (71) ASSA ABLOY Australia Pty Limited
(11) AU-A-2024201036
(21) 2024201036 (22) 16.02.2024
(54) A LOCK ASSEMBLY WITH A RETENTION MEANS
(51) Int. Cl.
E05B 63/18 (2006.01)
E05B 15/10 (2006.01)
E05B 17/00 (2006.01)
E05B 63/00 (2006.01)
- (43) 07.03.2024
(62) 2018223220
(72) Guo, Timo; OU, Jack; Murray, Craig Stuart
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Atkinson, G.
(11) AU-A-2023216856
(21) 2023216856 (22) 17.08.2023
(54) AN APPARATUS FOR ORGANISING AN OSTOMY AND A NIGHT BAG
(51) Int. Cl.
A61G 7/05 (2006.01)
A61F 5/44 (2006.01)
A61M 1/00 (2006.01)
A61M 25/00 (2006.01)
A61M 27/00 (2006.01)
A61M 39/08 (2006.01)
- (31) 2022902343 (32) 17.08.22 (33) AU
(43) 07.03.2024
(72) ATKINSON, Gary Cyril
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Atlas Copco Airpower, Naamloze Vennootschap
(11) AU-A-2023204385
(21) 2023204385 (22) 07.07.2023
(54) Compressor installation
(51) Int. Cl.
B01D 53/26 (2006.01)
B01D 53/14 (2006.01)
B01D 53/85 (2006.01)
B01D 53/96 (2006.01)
F04B 39/06 (2006.01)
F04B 39/16 (2006.01)
F04C 29/00 (2006.01)
F04C 29/04 (2006.01)
- (31) BE 2022/5658 (32) 22.08.22 (33) BE
(43) 07.03.2024
(72) DE RAEMAEKER, Pieter
(74) Davies Collison Cave Pty Ltd
-
- (71) Ausplow Pty. Ltd.
(11) AU-A-2023216760
(21) 2023216760 (22) 15.08.2023
(54) Section control system
(51) Int. Cl.
A01C 7/08 (2006.01)
A01C 7/06 (2006.01)
A01C 7/10 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A01C 7/20 (2006.01)
(31) 2022902397 **(32)** 22.08.22 **(33)** AU
(43) 07.03.2024
(72) RYAN, John William; LOVELL, Brett Forbes
(74) GLMR

(71) Becton, Dickinson and Company
(11) AU-A-2024200995
(21) 2024200995 **(22)** 15.02.2024
(54) Catheter assembly
(51) Int. Cl.
A61M 25/06 (2006.01)
A61M 25/00 (2006.01)
(43) 07.03.2024
(62) 2018311660
(72) ISAACSON, Ray; WILLYBIRO, Fidelin
(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-A-2024201077
(21) 2024201077 **(22)** 20.02.2024
(54) Disinfection cap for IV needleless connectors
(51) Int. Cl.
A61M 39/20 (2006.01)
A61M 5/00 (2006.01)
A61M 25/18 (2006.01)
A61M 39/00 (2006.01)
A61M 39/16 (2006.01)
B08B 3/08 (2006.01)
F16K 51/00 (2006.01)
(43) 07.03.2024
(62) 2022201785
(72) RYAN, Kevin M.; CHARLES, Nichola
(74) FB Rice Pty Ltd

(71) BEDGEAR, LLC
(11) AU-A-2024200947
(21) 2024200947 **(22)** 14.02.2024
(54) BEDDING SYSTEM
(51) Int. Cl.
A47C 21/04 (2006.01)
A47C 23/043 (2006.01)
(43) 07.03.2024
(62) 2021206887
(72) ALLETTO Jr., Eugene; TURICCHIA, Lorenzo
(74) Michael Buck IP

(71) BIOLOGY INSTITUTE OF SHANDONG ACADEMY OF SCIENCES
(11) AU-A-2022417277
(21) 2022417277 **(22)** 16.11.2022
(54) METHOD FOR SCREENING REFRESHING DRUG AND APPLICATION OF ASPERULOSIDE IN REFRESHING
(51) Int. Cl.
C12Q 1/6876 (2018.01)
G01N 33/48 (2006.01)
(31) 202210986368.4 **(32)** 17.08.22 **(33)** CN
(43) 07.03.2024
(72) JIN, Meng; LIU, Kechun; ZHANG, Xuanming; TU, Pengfei; REN, Qingyu; LI, Ning; WANG, Lizhen; WANG,

Rongchun; ZHANG, ShanShan; SUN, Chen
(74) Davies Collison Cave Pty Ltd

(71) Bio-Rad Laboratories, Inc.
(11) AU-A-2024201054
(21) 2024201054 **(22)** 19.02.2024
(54) SYSTEM AND METHOD FOR AUTOMATED SINGLE CELL PROCESSING AND ANALYSES
(51) Int. Cl.
C12Q 1/6813 (2018.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 11/00 (2006.01)
C07K 16/00 (2006.01)
C12Q 1/6888 (2018.01)
G01N 33/569 (2006.01)
(43) 07.03.2024
(62) 2020290981
(72) HANDIQUE, Kalyan
(74) PIPERS

(71) Bluebeam, Inc.
(11) AU-A-2023214247
(21) 2023214247 **(22)** 08.08.2023
(54) Systems and methods for displaying a two-dimensional content in a three-dimensional space
(51) Int. Cl.
G06F 30/13 (2020.01)
G06N 20/00 (2019.01)
G06T 17/00 (2006.01)
G06T 19/20 (2011.01)
(31) 17/892,937 **(32)** 22.08.22 **(33)** US
(43) 07.03.2024
(72) LEE, Jae Min; WEZOREK, Joseph W.; MOORTHY, Vinay
(74) Davies Collison Cave Pty Ltd

(71) Calcimedica, Inc.
(11) AU-A-2024201080
(21) 2024201080 **(22)** 20.02.2024
(54) CRAC channel inhibitor compositions
(51) Int. Cl.
A61K 31/165 (2006.01)
A61K 9/00 (2006.01)
G01N 33/68 (2006.01)
(43) 07.03.2024
(62) 2018211966
(72) STAUDERMAN, Kenneth A.; DUNN, Michael
(74) FB Rice Pty Ltd

(71) Capulet Enterprises Pty Ltd
(11) AU-A-2023208845
(21) 2023208845 **(22)** 31.07.2023
(54) AGRICULTURAL SEEDING MACHINE
(51) Int. Cl.
A01B 49/06 (2006.01)
A01B 15/16 (2006.01)
A01B 33/02 (2006.01)
A01B 79/02 (2006.01)
A01C 5/06 (2006.01)
A01C 7/00 (2006.01)
A01C 7/20 (2006.01)
A01B 33/08 (2006.01)

A01B 35/28 (2006.01)
A01B 63/22 (2006.01)
A01C 7/08 (2006.01)
A01C 15/00 (2006.01)
(31) 2022902319 **(32)** 16.08.22 **(33)** AU
(43) 07.03.2024
(72) Robertson, Tom
(74) PHILLIPS ORMONDE FITZPATRICK

(71) CATERPILLAR INC.
(11) AU-A-2023214318
(21) 2023214318 **(22)** 10.08.2023
(54) SCREEN ASSEMBLY
(51) Int. Cl.
F01P 11/06 (2006.01)
(31) 17/889,657 **(32)** 17.08.22 **(33)** US
(43) 07.03.2024
(72) Gregg, Thomas J.; Kumar, Sanjeev; Rickards, Bryan W.; Kabrick, Keith A.; Slovak, Michael; Pavangat, Nirmal; Deivasigamani, Naveen
(74) FPA Patent Attorneys Pty Ltd

(71) CCTEG Chongqing Research Institute Co., Ltd
(11) AU-A-2023208152
(21) 2023208152 **(22)** 27.07.2023
(54) A method for micro-angle stepping control of hydraulic motors
(51) Int. Cl.
F16H 61/40 (2010.01)
E21B 3/02 (2006.01)
(31) 2022109858775 **(32)** 16.08.22 **(33)** CN
(43) 07.03.2024
(72) Chen, Hang; Xin, Dezhong; Liu, Xiaohua; Wang, Qingfeng; Wan, Jun; Tang, Min; Lu, Jinjun; Ma, Zhengang; Pu, Jian; Zhang, Shizhai; Yang, Lin; Wan, Yuan; Lei, Wannian; Wang, Xing; Yang, Yange; Wang, Wei; Zhang, Shitao
(74) TIDY TEND GLOBAL PTY LTD

(71) Cepheid
(11) AU-A-2024200973
(21) 2024200973 **(22)** 15.02.2024
(54) System, device and methods of sample processing using semiconductor detection chips
(51) Int. Cl.
B01L 3/00 (2006.01)
(43) 07.03.2024
(62) 2019344001
(72) SIEGRIST, Jonathan; CHANG, Ronald; DORITY, Douglas B.
(74) Spruson & Ferguson

(71) CG Discovery, Inc.
(11) AU-A-2024200382
(21) 2024200382 **(22)** 19.01.2024
(54) Compositions of influenza hemagglutinin with heterologous epitopes and/or altered maturation cleavage sites
(51) Int. Cl.
G01N 33/53 (2006.01)
A61K 39/145 (2006.01)
A61K 39/155 (2006.01)
A61P 31/16 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

C07K 14/115 (2006.01)
C07K 14/285 (2006.01)
C12N 15/44 (2006.01)
(43) 07.03.2024
(62) 2017215345
(72) Luo, Chun
(74) Davies Collison Cave Pty Ltd

Children's Medical Center Corporation see Dana-Farber Cancer Institute, Inc.
(21) 2024200841

(71) ConMed Corporation
(11) AU-A-2024201035
(21) 2024201035 **(22)** 16.02.2024
(54) SHEATHED SURGICAL SAW BLADE WITH BEARINGS
(51) Int. Cl.
A61B 17/14 (2006.01)
(43) 07.03.2024
(62) 2022201157
(72) SIEH, John; GONZALEZ, David
(74) Griffith Hack

Cytokinetics, Inc. see Amgen Inc.
(21) 2024200991

(71) Dana-Farber Cancer Institute, Inc.; Children's Medical Center Corporation; Ospedale San Raffaele S.r.l.; Politecnico di Milano; Fondazione Telethon
(11) AU-A-2024200841
(21) 2024200841 **(22)** 09.02.2024
(54) Compositions and methods for treating diseases and disorders of the central nervous system
(51) Int. Cl.
C12N 5/079 (2010.01)
C12N 5/0793 (2010.01)
C12N 5/0797 (2010.01)
(43) 07.03.2024
(62) 2017342555
(72) Biffi, Alessandra; Peviani, Marco; Mocatelli, Davide; Capotondo, Alessia; Milazzo, Rita; Capasso Palmiero, Umberto
(74) Griffith Hack

(71) Dana-Farber Cancer Institute, Inc.
(11) AU-A-2024200994
(21) 2024200994 **(22)** 15.02.2024
(54) Glucocorticoid-induced tumor necrosis factor receptor (GITR) antibodies and methods of use thereof
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(43) 07.03.2024
(62) 2017300788
(72) MARASCO, Wayne A.; ZHU, Quan Karen
(74) Spruson & Ferguson

(71) Dana-Farber Cancer Institute, Inc.
(11) AU-A-2024201022

(21) 2024201022 **(22)** 16.02.2024
(54) IL-23R antagonists to reprogram intratumoral T regulatory cells into effector cells
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 14/54 (2006.01)
C07K 14/705 (2006.01)
C07K 14/715 (2006.01)
C07K 16/26 (2006.01)
C07K 16/28 (2006.01)
C12N 5/0783 (2010.01)
(43) 07.03.2024
(62) 2018261434
(72) CANTOR, Harvey; KIM, Hye-Jung; SIDO, Jessica
(74) Spruson & Ferguson

(71) DEEPINTENT, INC.
(11) AU-A-2024200929
(21) 2024200929 **(22)** 13.02.2024
(54) INTEGRATED SEARCHING OF DATA IN CAMPAIGN PLANNING
(51) Int. Cl.
H04N 5/00 (2011.01)
G06Q 40/00 (2023.01)
H04N 7/025 (2006.01)
H04N 7/10 (2006.01)
(43) 07.03.2024
(62) 2020299598
(72) Perlman, Jennifer Werther; Paquette, Christopher T.
(74) ET Intellectual Property

(71) Deere & Company
(11) AU-A-2023204686
(21) 2023204686 **(22)** 14.07.2023
(54) Actuator for setting seed depth for a row unit on a planter
(51) Int. Cl.
A01C 7/20 (2006.01)
A01B 49/00 (2006.01)
A01C 5/06 (2006.01)
A01C 7/08 (2006.01)
(31) 17/892,641 **(32)** 22.08.22 **(33)** US
(43) 07.03.2024
(72) Martin, Robert W.
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-A-2023206178
(21) 2023206178 **(22)** 20.07.2023
(54) Row unit clean out system and method
(51) Int. Cl.
A01C 7/08 (2006.01)
A01C 7/20 (2006.01)
B65G 53/24 (2006.01)
(31) 17/892658 **(32)** 22.08.22 **(33)** US
(43) 07.03.2024
(72) Harmon, Andrew W.
(74) Davies Collison Cave Pty Ltd

(71) Depuy Ireland Unlimited Company, Inc.
(11) AU-A-2024200957
(21) 2024200957 **(22)** 14.02.2024
(54) Guided osteotome
(51) Int. Cl.

A61B 17/16 (2006.01)
A61B 17/17 (2006.01)
(43) 07.03.2024
(62) 2018243709
(72) AGUNLOYE, Marcus; BIRKBECK, Alec; DUTTON, Graeme; HORNE, David; MAACK, Thomas; MASON, John Bohannon; PATNELLI, Richard
(74) Spruson & Ferguson

(71) Dispensing Technologies B.V.
(11) AU-A-2024201037
(21) 2024201037 **(22)** 16.02.2024
(54) Sprayer device with aerosol functionality (Flairosol™)
(51) Int. Cl.
B05B 11/00 (2023.01)
(43) 07.03.2024
(62) 2021258040
(72) MAAS, Wilhelmus Johannes Joseph; HURKMANS, Petrus Lambertus Wilhelmus; HALEVA, Aaron S.
(74) Spruson & Ferguson

(71) Eli Lilly and Company
(11) AU-A-2024201004
(21) 2024201004 **(22)** 16.02.2024
(54) Process for preparing a GIP/GLP1 dual agonist
(51) Int. Cl.
C07K 14/605 (2006.01)
(43) 07.03.2024
(62) 2023203001
(72) COFFIN, Stephanie Ruth; FREDERICK, Michael Oliver; JALAN, Ankur; KALLMAN, Neil John; KOPACH, Michael Eugene; SEIBERT, Kevin Dale; TSUKANOV, Sergey Vladimirovich
(74) Spruson & Ferguson

(71) Eli Lilly and Company
(11) AU-A-2024201075
(21) 2024201075 **(22)** 20.02.2024
(54) Methods and apparatus for visual-aware hierarchy-based object recognition
(51) Int. Cl.
G06F 18/22 (2023.01)
G06F 18/231 (2023.01)
G06F 18/2413 (2023.01)
G06V 10/44 (2022.01)
G06V 10/82 (2022.01)
G01N 33/02 (2006.01)
G16H 20/60 (2018.01)
(43) 07.03.2024
(62) 2021268575
(72) DELP III, Edward John; EICHER-MILLER, Heather Ann; HE, Ji-angpeng; LIN, Luotao; MAO, Runyu; SHAO, Zeman; YARLAGADDA, Sri Kalyan; ZHU, Fengqing Maggie
(74) Spruson & Ferguson

(71) Eli Lilly and Company
(11) AU-A-2024201076
(21) 2024201076 **(22)** 20.02.2024

Applications Open to Public Inspection - Name Index cont'd

- (54) Methods and apparatus for visual-aware hierarchy-based object recognition
 (51) Int. Cl.
G06F 18/22 (2023.01)
G06F 18/231 (2023.01)
G06F 18/2413 (2023.01)
G06V 10/44 (2022.01)
G06V 10/82 (2022.01)
G01N 33/02 (2006.01)
G16H 20/60 (2018.01)
 (43) 07.03.2024
 (62) 2021268575
 (72) DELP III, Edward John; EICHER-MILLER, Heather Ann; HE, Ji-angpeng; LIN, Luotao; MAO, Runyu; SHAO, Zeman; YARLAGADDA, Sri Kalyan; ZHU, Fengqing Maggie
 (74) Spruson & Ferguson
-
- (71) Eureka Therapeutics, Inc.
 (11) AU-A-2024200970
 (21) 2024200970 (22) 15.02.2024
 (54) Chimeric Antibody/T-Cell Receptor Constructs And Uses Thereof
 (51) Int. Cl.
C07K 14/725 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C07K 19/00 (2006.01)
C12N 5/0783 (2010.01)
 (43) 07.03.2024
 (62) 2018258045
 (72) Horan, Lucas; Xu, Yiyang; Yang, Zhiyuan; Liu, Hong; Morales, Javier; Liu, Lianxing
 (74) WRAYS PTY LTD
-
- (71) Evans, D.; Noyce, R.; Lederman, S.
 (11) AU-A-2024200997
 (21) 2024200997 (22) 15.02.2024
 (54) Synthetic chimeric poxviruses
 (51) Int. Cl.
C12N 7/01 (2006.01)
A61K 39/275 (2006.01)
 (43) 07.03.2024
 (62) 2017353868
 (72) EVANS, David; NOYCE, Ryan; LEDERMAN, Seth
 (74) Spruson & Ferguson
-
- (71) Evolva SA
 (11) AU-A-2024200962
 (21) 2024200962 (22) 14.02.2024
 (54) Production of steviol glycosides in recombinant hosts
 (51) Int. Cl.
A23L 27/30 (2016.01)
C12N 1/18 (2006.01)
C12N 9/02 (2006.01)
C12N 9/10 (2006.01)
C12N 9/88 (2006.01)
C12N 9/90 (2006.01)
C12N 15/52 (2006.01)
C12P 5/00 (2006.01)
C12P 19/44 (2006.01)
C12P 19/56 (2006.01)
-
- (43) 07.03.2024
 (62) 2020200887
 (72) Robertsen, Helene Lunde; Andersen, Iben Nordmark; Takos, Adam Matthew; Hallwyl, Swee Chuang Lim; Ambri, Francesca; Asensio, Manuel Quiros; Mikkelsen, Michael Dalgaard; Houghton-Larsen, Jens; Douchin, Veronique; Dyekjaer, Jane Dannow; Carlsen, Simon; Rasmussen, Nina Nicoline; Hansen, Esben Halkjaer
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) FERRER, J.
 (11) AU-A-2024201010
 (21) 2024201010 (22) 16.02.2024
 (54) SYSTEM AND METHOD FOR REAL-TIME SYNCHRONIZATION OF MEDIA CONTENT VIA MULTIPLE DEVICES AND SPEAKER SYSTEMS
 (51) Int. Cl.
H04N 21/40 (2011.01)
 (43) 07.03.2024
 (62) 2021250981
 (72) FERRER, JULIO
 (74) Oxygene IP
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2024201083
 (21) 2024201083 (22) 20.02.2024
 (54) REGENERATIVE BLOWER
 (51) Int. Cl.
F04D 29/16 (2006.01)
A61M 16/00 (2006.01)
F04D 5/00 (2006.01)
F04D 23/00 (2006.01)
 (43) 07.03.2024
 (62) 2021290213
 (72) KURIGER, Donald Roy; BOTHMA, Johannes Nicolaas
 (74) AJ PARK
-
- Fondazione Telethon see Dana-Farber Cancer Institute, Inc.
 (21) 2024200841
-
- (71) FRANTZ DESIGN INCORPORATED
 (11) AU-A-2023203694
 (21) 2023203694 (22) 14.06.2023
 (54) AN ADJUSTABLE THERMOPLASTIC DENTAL APPLIANCE SYSTEM AND METHOD
 (51) Int. Cl.
A61F 5/56 (2006.01)
A61C 9/00 (2006.01)
A61C 11/02 (2006.01)
 (31) 17/892,118 (32) 22.08.22 (33) US
 18/144,035 05.05.23 US
 (43) 07.03.2024
 (72) FRANTZ, Donald E.; FRANTZ, Joseph Lee
 (74) Belyea IP
-
- (71) Fraser, M.A.
 (11) AU-A-2024200934
-
- (21) 2024200934 (22) 14.02.2024
 (54) Handcart
 (51) Int. Cl.
B62B 3/00 (2006.01)
B62B 3/02 (2006.01)
B62B 5/06 (2006.01)
 (43) 07.03.2024
 (62) 2022335146
 (72) FRASER, Mark Andrew
 (74) Spruson & Ferguson
-
- (71) FUJIAN OUMEIDA ELECTRIC MACHINE CO., LTD.
 (11) AU-A-2023200366
 (21) 2023200366 (22) 24.01.2023
 (54) JOINABLE LAMP STRUCTURE
 (51) Int. Cl.
F21V 21/02 (2006.01)
F21V 15/015 (2006.01)
F21V 21/04 (2006.01)
 (31) 17/888,730 (32) 16.08.22 (33) US
 (43) 07.03.2024
 (72) Zheng, Yao-Fu; Guo, Qi-Heng
 (74) Atkinson IP
-
- (71) FUJIAN OUMEIDA ELECTRIC MACHINE CO., LTD.
 (11) AU-A-2023200368
 (21) 2023200368 (22) 24.01.2023
 (54) EASY HEAT-DISSIPATING LAMP STRUCTURE
 (51) Int. Cl.
F21V 21/02 (2006.01)
F21V 15/015 (2006.01)
 (31) 17/888,761 (32) 16.08.22 (33) US
 (43) 07.03.2024
 (72) Zheng, Yao-Fu; Guo, Qi-Heng
 (74) Atkinson IP
-
- (71) Genzyme Corporation; Icahn School of Medicine at Mount Sinai
 (11) AU-A-2024201085
 (21) 2024201085 (22) 20.02.2024
 (54) DOSE ESCALATION ENZYME REPLACEMENT THERAPY FOR TREATING ACID SPHINGOMYELINASE DEFICIENCY
 (51) Int. Cl.
A61K 38/43 (2006.01)
 (43) 07.03.2024
 (62) 2020256322
 (72) Schuchman, Edward H.; Desnick, Robert J.; Cox, Gerald F.; Andrews, Laura P.; Murray, James M.
 (74) HENRY HUGHES IP LTD
-
- (71) Guangzhou Huige Technology Co., Ltd.
 (11) AU-A-2022235528
 (21) 2022235528 (22) 26.08.2022
 (54) Injection machine for producing degradable edible objects
 (51) Int. Cl.
B29C 45/00 (2006.01)
 (31) 202222174132.9 (32) 17.08.22 (33) CN

Applications Open to Public Inspection - Name Index cont'd

(43) 07.03.2024
 (72) KONG, Zhi-Cong; WU, Feng-Yu; HSIAO, Ya-Ying
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) HBG IP Holding Pty Limited
 (11) AU-A-2023219859
 (21) 2023219859 (22) 22.08.2023
 (54) CHILD SAFETY SEAT
 (51) Int. Cl.
 B60N 2/28 (2006.01)
 A47D 1/00 (2006.01)
 A47D 15/00 (2006.01)
 B60N 2/26 (2006.01)
 (31) 2022902398 (32) 22.08.22 (33) AU
 (43) 07.03.2024
 (72) Horsfall, Richard
 (74) mdp Patent and Trade Mark Attorneys

(71) HCL Technologies Limited
 (11) AU-A-2024200940
 (21) 2024200940 (22) 14.02.2024
 (54) METHOD AND SYSTEM FOR DETERMINING COLLABORATION BETWEEN EMPLOYEES USING ARTIFICIAL INTELLIGENCE (AI)
 (51) Int. Cl.
 G06Q 10/10 (2023.01)
 G06N 3/08 (2023.01)
 G06Q 90/00 (2006.01)
 (43) 07.03.2024
 (62) 2022201190
 (72) SABHARWAL, Navin; AGRAWAL, Amit
 (74) Patenteur Pty Ltd

(71) HOLE CUTTER AUSTRALIA PTY LTD
 (11) AU-A-2022218501
 (21) 2022218501 (22) 16.08.2022
 (54) TOOL ASSEMBLY FOR CUTTING CIRCULAR HOLES
 (51) Int. Cl.
 B23B 47/28 (2006.01)
 B23B 35/00 (2006.01)
 B23B 49/04 (2006.01)
 B23B 51/04 (2006.01)
 B23Q 11/00 (2006.01)
 (43) 07.03.2024
 (72) Cameron, Jarrod; Taylor, Mark
 (74) EUREKA IP PTY LTD

(71) HONEYWELL INTERNATIONAL INC.
 (11) AU-A-2023214316
 (21) 2023214316 (22) 10.08.2023
 (54) ALARM ANALYTICS - PRESENTATION & APPLICATION METHODS FOR PRESCRIPTIVE RECOMMENDATIONS OF CONFIGURATION PARAMETERS FOR INDUSTRIAL PROCESS ALARMS
 (51) Int. Cl.
 G05B 23/02 (2006.01)
 G05B 19/406 (2006.01)
 (31) 202211046469 (32) 16.08.22 (33) IN
 18/355822 20.07.23 US

(43) 07.03.2024
 (72) Srinivasan, Srikanth; Dey, Satrujeet; Kumarasamy, Senthilkumar; Manoharan, Karthick; S, Ram Prasad
 (74) FPA Patent Attorneys Pty Ltd

(71) Husqvarna AB
 (11) AU-A-2024201057
 (21) 2024201057 (22) 19.02.2024
 (54) LAWN CARE VEHICLE WITH HEADS UP MOWER CONTROLS
 (51) Int. Cl.
 B62D 11/00 (2006.01)
 A01D 34/68 (2006.01)
 A01D 34/82 (2006.01)
 A01D 69/10 (2006.01)
 B62D 11/18 (2006.01)
 F16D 65/28 (2006.01)
 (43) 07.03.2024
 (62) 2019473699
 (72) PETERS, Frank; VAN BUREN, Christopher; SCHOONMAKER, Adam; DWYER, Sean
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Icahn School of Medicine at Mount Sinai see Genzyme Corporation
 (21) 2024201085

ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI see Alnylam Pharmaceuticals, Inc.
 (21) 2024200975

(71) ICU Medical, Inc.
 (11) AU-A-2024201014
 (21) 2024201014 (22) 16.02.2024
 (54) ANTIMICROBIAL DEVICE COMPRISING A CAP WITH RING AND INSERT
 (51) Int. Cl.
 A61M 39/16 (2006.01)
 A61M 39/20 (2006.01)
 (43) 07.03.2024
 (62) 2019384564
 (72) ZIEBOL, Robert J.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) IGT
 (11) AU-A-2023208087
 (21) 2023208087 (22) 25.07.2023
 (54) NON-FUNGIBLE TOKENS FOR TRACKING GAMING DEVICE ACTIVITIES
 (51) Int. Cl.
 G07F 17/34 (2006.01)
 G07F 17/32 (2006.01)
 (31) 17/890,743 (32) 18.08.22 (33) US
 (43) 07.03.2024
 (72) Hufnagl-Abraham, Klaus
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) IGT
 (11) AU-A-2023208088
 (21) 2023208088 (22) 25.07.2023

(54) NON-FUNGIBLE TOKENS AS GAMING AWARDS
 (51) Int. Cl.
 G06Q 20/22 (2012.01)
 G07F 17/32 (2006.01)
 H04L 9/00 (2022.01)
 (31) 17/890,684 (32) 18.08.22 (33) US
 (43) 07.03.2024
 (72) Hufnagl-Abraham, Klaus
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Illinois Tool Works Inc.
 (11) AU-A-2024201021
 (21) 2024201021 (22) 16.02.2024
 (54) Fastener-driving tool having a superconductor power source
 (51) Int. Cl.
 B25C 1/06 (2006.01)
 (43) 07.03.2024
 (62) 2017366548
 (72) Fan, Chinbay Q.; Talano, Patrick
 (74) Davies Collison Cave Pty Ltd

Illinois Tool Works Inc. see Wni Concrete Products, LLC
 (21) 2024201024

(71) Illinois Tool Works Inc.
 (11) AU-A-2024201025
 (21) 2024201025 (22) 16.02.2024
 (54) Fastener-driving tool with one or more combustion chambers and an exhaust gas recirculation system
 (51) Int. Cl.
 B25C 1/08 (2006.01)
 (43) 07.03.2024
 (62) 2018311701
 (72) FAN, Chinbay Q.; TALANO, Patrick; HABERSTROH, James
 (74) Davies Collison Cave Pty Ltd

(71) Illinois Tool Works Inc.
 (11) AU-A-2024201028
 (21) 2024201028 (22) 16.02.2024
 (54) Fastener-driving tool with one or more combustion chambers and an exhaust gas recirculation system
 (51) Int. Cl.
 B25C 1/08 (2006.01)
 (43) 07.03.2024
 (62) 2018311701
 (72) FAN, Chinbay Q.; TALANO, Patrick; HABERSTROH, James
 (74) Davies Collison Cave Pty Ltd

(71) ImmunityBio, Inc.
 (11) AU-A-2024200673
 (21) 2024200673 (22) 03.02.2024
 (54) Generating CIK NKT cells from cord blood
 (51) Int. Cl.
 C12N 5/0783 (2010.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 07.03.2024
 (62) 2019300782
 (72) DUGGAL, Rohit; SINHA, Ranjeet
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Implantica Patent Ltd
 (11) AU-A-2024201041
 (21) 2024201041 (22) 16.02.2024
 (54) Fastening Means For Implantable Medical Control Assembly
 (51) Int. Cl.
 A61F 2/02 (2006.01)
 (43) 07.03.2024
 (62) 2021218020
 (72) Forsell, Peter
 (74) WRAYS PTY LTD

(71) Impossible Foods Inc.
 (11) AU-A-2024200978
 (21) 2024200978 (22) 15.02.2024
 (54) Methods and compositions for consumables
 (51) Int. Cl.
 A23L 19/00 (2016.01)
 (43) 07.03.2024
 (62) 2021240241
 (72) VRLJIC, Marija; SOLOMATIN, Sergey; FRASER, Rachel; BROWN, Patrick O'Reilly; KARR, Jessica; HOLZ-SCHLETINGER, Celeste; EISEN, Michael; VARADAN, Ranjani
 (74) Spruson & Ferguson

(71) Inguran, LLC
 (11) AU-A-2024200927
 (21) 2024200927 (22) 14.02.2024
 (54) SYSTEMS AND METHOD FOR CORRECTION OF POSITIONALLY DEPENDENT ELECTROMAGNETIC RADIATION DETECTED FROM OBJECTS WITHIN A FLUID COLUMN
 (51) Int. Cl.
 G01N 15/14 (2006.01)
 C12Q 1/02 (2006.01)
 G01N 21/63 (2006.01)
 G01N 33/48 (2006.01)
 (43) 07.03.2024
 (62) 2021236605
 (72) KIESEL, Peter; KARIN, Todd; EVANS, Kenneth Michael
 (74) AJ PARK

Inovio Pharmaceuticals, Inc. see The Trustees of the University of Pennsylvania
 (21) 2024201011

(71) Ishigaki Company Limited
 (11) AU-A-2023210568
 (21) 2023210568 (22) 01.08.2023
 (54) Filter-press filter-cloth damage detection device
 (51) Int. Cl.
 G01N 33/36 (2006.01)
 B01D 25/12 (2006.01)
 G01N 22/02 (2006.01)

G01N 29/024 (2006.01)
 (31) 2022-130857 (32) 19.08.22 (33) JP
 2022-130858 19.08.22 JP
 (43) 07.03.2024
 (72) SHIBAKAWA, Yusuke
 (74) Spruson & Ferguson

(71) IVERIC bio, Inc.
 (11) AU-A-2024200948
 (21) 2024200948 (22) 14.02.2024
 (54) Methods for treating or preventing ophthalmological conditions
 (51) Int. Cl.
 A61P 27/02 (2006.01)
 (43) 07.03.2024
 (62) 2022201404
 (72) PATEL, Samir
 (74) Spruson & Ferguson

(71) JELLISEE OPHTHALMICS INC.
 (11) AU-A-2024200996
 (21) 2024200996 (22) 15.02.2024
 (54) INTRAOCULAR LENSES WITH SHAPE-CHANGING OPTICS AND STABILIZING PROPERTIES
 (51) Int. Cl.
 A61F 2/16 (2006.01)
 (43) 07.03.2024
 (62) 2022285674
 (72) ELLIS, Forrest J.
 (74) James & Wells Intellectual Property

(71) Joy Global Surface Mining Inc
 (11) AU-A-2023216864
 (21) 2023216864 (22) 18.08.2023
 (54) Operator cab and window for same
 (51) Int. Cl.
 E02F 9/16 (2006.01)
 B60H 1/00 (2006.01)
 B60J 5/04 (2006.01)
 (31) 63/399,536 (32) 19.08.22 (33) US
 (43) 07.03.2024
 (72) Colwell, Joseph; Volle, Michael
 (74) Griffith Hack

(71) KOREA ZINC CO.,L TD.
 (11) AU-A-2023222963
 (21) 2023222963 (22) 04.07.2023
 (54) METHOD FOR RECOVERY OF VALUABLE METALS FROM SPENT SECONDARY BATTERIES
 (51) Int. Cl.
 B09B 3/35 (2022.01)
 C22B 9/16 (2006.01)
 C22B 26/12 (2006.01)
 (87) WO2023/244094
 (31) 10-2022-0102031 (32) 16.08.22 (33) KR
 10-2022-0112306 05.09.22 KR
 (43) 07.03.2024
 (72) CHOI, Heon Sik; YOON, Tae Hoon
 (74) ET Intellectual Property

(71) Kutas, J.
 (11) AU-A-2024201064
 (21) 2024201064 (22) 19.02.2024

(54) Curbside mailbox with convenient box handling features
 (51) Int. Cl.
 A47G 29/12 (2006.01)
 (43) 07.03.2024
 (62) 2018283965
 (72) KUTAS, Jeffrey Robert; LANG, Brian
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
 (11) AU-A-2023206195
 (21) 2023206195 (22) 20.07.2023
 (54) PROCESS AND PLANT FOR PROVIDING SYNTHESIS GAS AND FOR PRODUCING METHANOL
 (51) Int. Cl.
 C01B 3/36 (2006.01)
 C01B 13/14 (2006.01)
 (31) 22190457.6 (32) 16.08.22 (33) EP
 (43) 07.03.2024
 (72) Gronemann, Veronika; Oelmann, Tobias; Williams, Bryce
 (74) Madderns Pty Ltd

(71) La Jolla Pharma, LLC
 (11) AU-A-2024201059
 (21) 2024201059 (22) 19.02.2024
 (54) Methods for administering angiotensin II
 (51) Int. Cl.
 A61K 38/22 (2006.01)
 A61K 31/137 (2006.01)
 A61K 38/08 (2019.01)
 (43) 07.03.2024
 (62) 2017205168
 (72) Tidmarsh, George; Chawla, Lakhmir
 (74) Pearce IP Pty Ltd

Lederman, S. see Evans, D.
 (21) 2024200997

(71) LG ELECTRONICS INC.
 (11) AU-A-2024200969
 (21) 2024200969 (22) 15.02.2024
 (54) REFRIGERATOR
 (51) Int. Cl.
 F25D 23/02 (2006.01)
 (43) 07.03.2024
 (62) 2021286332
 (72) Dongchul, Jin
 (74) Dentons Patent Attorneys Australasia Limited

(71) Liebherr-Werk Biberach GmbH
 (11) AU-A-2024201066
 (21) 2024201066 (22) 19.02.2024
 (54) Crane and method for controlling such a crane
 (51) Int. Cl.
 B66C 13/06 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 07.03.2024
 (62) 2018296142
 (72) RAUSCHER, Florentin; SAWODNY, Oliver; PALBERG, Michael; SCHLOTT, Patrick
 (74) Spruson & Ferguson

(71) Lumenis Ltd
 (11) AU-A-2024201033
 (21) 2024201033 (22) 16.02.2024
 (54) Method and system for estimating distance between a fiber end and a target
 (51) Int. Cl.
 A61B 18/22 (2006.01)
 G01B 11/02 (2006.01)
 G02B 23/24 (2006.01)
 (43) 07.03.2024
 (62) 2021207767
 (72) KHACHATUROV, Arkady; RONDEL, Vitaly
 (74) Spruson & Ferguson

(71) Major Mining Industries Pty Ltd
 (11) AU-A-2023216808
 (21) 2023216808 (22) 16.08.2023
 (54) CERTIFICATION SYSTEM AND METHOD FOR ELECTRICAL AND MECHANICAL EQUIPMENT IN HAZARDOUS AREAS
 (51) Int. Cl.
 G06Q 50/02 (2012.01)
 G06F 21/62 (2013.01)
 G06F 21/64 (2013.01)
 (31) 2022902320 (32) 16.08.22 (33) AU
 (43) 07.03.2024
 (72) Western, Samuel
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) MarvelBiome, Inc.
 (11) AU-A-2023285750
 (21) 2023285750 (22) 19.12.2023
 (54) Microbial Compositions Comprising Elagitanin And Methods Of Use
 (51) Int. Cl.
 C12N 9/16 (2006.01)
 A23L 33/00 (2016.01)
 C12N 1/20 (2006.01)
 C12N 1/38 (2006.01)
 C12N 9/88 (2006.01)
 C12N 15/09 (2006.01)
 C12P 7/22 (2006.01)
 (43) 07.03.2024
 (62) 2019377423
 (72) JAYAMANI, Elamparithi; GOVINDAN, Jothi Amaranath; CHATTER, Priti H.
 (74) WRAYS PTY LTD

(71) MATATAKITOYO TOOL CO., LTD.
 (11) AU-A-2023203311
 (21) 2023203311 (22) 26.05.2023
 (54) TORQUE SENSING DEVICE OF POWER TOOL
 (51) Int. Cl.
 B25B 23/147 (2006.01)
 B25B 21/00 (2006.01)
 B25B 23/145 (2006.01)

(31) 111131531 (32) 22.08.22 (33) TW
 (43) 07.03.2024
 (72) WU, Yi-Min
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) McKay Drilling Pty Ltd
 (11) AU-A-2022218634
 (21) 2022218634 (22) 19.08.2022
 (54) Material Handling Apparatus
 (51) Int. Cl.
 E21B 19/15 (2006.01)
 B66C 1/06 (2006.01)
 B66C 1/42 (2006.01)
 B66F 9/18 (2006.01)
 B66C 13/48 (2006.01)
 E21B 7/02 (2006.01)
 (43) 07.03.2024
 (72) Kontou, Michael Andreas; Eagle, Bevan
 (74) WRAYS PTY LTD

(71) Megakaryon Corporation; Otsuka Pharmaceutical Factory, Inc.
 (11) AU-A-2024201062
 (21) 2024201062 (22) 19.02.2024
 (54) STORAGE LIQUID FOR MAMMALIAN CELLS
 (51) Int. Cl.
 C12N 5/0775 (2010.01)
 C12N 1/04 (2006.01)
 C12N 5/078 (2010.01)
 C12N 5/0783 (2010.01)
 (43) 07.03.2024
 (62) 2020241910
 (72) TOMIZUKA, Junko; SHIGEMORI, Tomohiro; WATANABE, Natsuki; TAKENAWA, Taichi; SHIRAKAWA, Chikage; NISHIMURA, Masuhiro; FUJITA, Yasutaka; SAWAMOTO, Osamu
 (74) Madderns Pty Ltd

(71) MERLIN LABS, INC.
 (11) AU-A-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
 (62) 2021360822
 (72) PUST, Michael; BONDARYK, Joseph; GEORGE, Matthew
 (74) PIPERS

(71) MERLIN LABS, INC.
 (11) AU-A-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
 (62) 2021360822
 (72) PUST, Michael; BONDARYK, Joseph; GEORGE, Matthew
 (74) PIPERS

(71) METSO OUTOTEC FINLAND OY
 (11) AU-A-2024200949
 (21) 2024200949 (22) 14.02.2024
 (54) WEAR SENSOR AND METHOD OF SENSING WEAR
 (51) Int. Cl.
 G01B 7/06 (2006.01)
 F16D 66/02 (2006.01)
 (43) 07.03.2024
 (62) 2021382150
 (72) Frizell, Nigel Richard
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) MFTB Holdco, Inc.
 (11) AU-A-2023201129
 (21) 2023201129 (22) 24.02.2023
 (54) Automated generation and use of building videos with accompanying narration from analysis of acquired images and other building information
 (51) Int. Cl.
 G06F 40/56 (2020.01)
 G06F 30/27 (2020.01)
 G06V 10/424 (2022.01)
 G06V 10/82 (2022.01)
 G06V 20/40 (2022.01)
 G06V 20/64 (2022.01)
 G06V 20/70 (2022.01)
 (31) 17/892,427 (32) 22.08.22 (33) US
 (43) 07.03.2024
 (72) Penner, Eric M.; Boyadzhiev, Ivaylo; Kang, Sing Bing
 (74) Davies Collison Cave Pty Ltd

Morris, J. see Tactical Medical Solutions, LLC
 (21) 2024201034

(71) MOTIVA CREATIVE LTD
 (11) AU-A-2022215265
 (21) 2022215265 (22) 11.08.2022
 (54) Electronic Display and Method for Memorizing Themes
 (51) Int. Cl.
 G09B 5/02 (2006.01)
 G09B 17/00 (2006.01)
 G09B 19/00 (2006.01)
 G09G 5/02 (2006.01)
 G06F 16/50 (2019.01)
 G09B 1/00 (2006.01)
 (43) 07.03.2024
 (72) Shilo, Ronen
 (74) MEYER WEST IP

(71) MYTHIC THERAPEUTICS, INC.
 (11) AU-A-2024201039

Applications Open to Public Inspection - Name Index cont'd

(21) 2024201039 (22) 16.02.2024
 (54) ANTI-MET ANTIBODIES AND USES THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
C07K 16/32 (2006.01)
 (43) 07.03.2024
 (62) 2022218165
 (72) FISKE, Brian P.; GERA, Nimish; NICHOLS, Alexander J.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Namvar, K.
 (11) AU-A-2024200968
 (21) 2024200968 (22) 15.02.2024
 (54) Advertising and Content Distribution in a Multi-Channel Signal Transmission Management System
 (51) Int. Cl.
G06Q 30/00 (2023.01)
H04H 60/07 (2008.01)
H04N 7/173 (2011.01)
H04H 20/30 (2008.01)
H04H 20/33 (2008.01)
H04H 60/31 (2008.01)
H04H 60/37 (2008.01)
H04H 60/66 (2008.01)
H04N 7/16 (2011.01)
 (43) 07.03.2024
 (62) 2021269426
 (72) Namvar, Kianoush
 (74) Kianoush Namvar

Nanjing University see Trina Solar Co., Ltd.
 (21) 2023216787

(71) National Oilwell DHT, L.P.
 (11) AU-A-2024200953
 (21) 2024200953 (22) 14.02.2024
 (54) Downhole adjustable bend assemblies
 (51) Int. Cl.
E21B 7/06 (2006.01)
E21B 4/02 (2006.01)
 (43) 07.03.2024
 (62) 2018273975
 (72) Clausen, Jeffery Ronald; Marchand, Nicholas Ryan
 (74) FPA Patent Attorneys Pty Ltd

(71) Network Integrity Systems, Inc
 (11) AU-A-2023214382
 (21) 2023214382 (22) 11.08.2023
 (54) INTRUSION DETECTION ALGORITHM WITH WIND REJECTION HEURISTIC
 (51) Int. Cl.
G08B 13/186 (2006.01)
 (31) 17/890,359 (32) 18.08.22 (33) US
 (43) 07.03.2024
 (72) MURPHY, Cary R.; GOERTZEN, Daniel M.; BRIDGES, Mark K.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Nicoventures Trading Limited
 (11) AU-A-2024201017
 (21) 2024201017 (22) 16.02.2024
 (54) Aerosol generation
 (51) Int. Cl.
A24B 15/14 (2006.01)
A24B 15/167 (2020.01)
A24F 47/00 (2020.01)
 (43) 07.03.2024
 (62) 2020320037
 (72) FRIEDRICH, Ludwig
 (74) Spruson & Ferguson

Noyce, R. see Evans, D.
 (21) 2024200997

(71) NOY PTY LTD
 (11) AU-A-2022218569
 (21) 2022218569 (22) 18.08.2022
 (54) Noy Platform 1 - NP1
 (51) Int. Cl.
F42B 4/20 (2006.01)
F41A 21/00 (2006.01)
F41C 3/02 (2006.01)
F41F 3/00 (2006.01)
 (43) 07.03.2024
 (72) Noy, Steven
 (74) NOY PTY LTD

(71) NVIDIA Corporation
 (11) AU-A-2024200989
 (21) 2024200989 (22) 15.02.2024
 (54) Acceleration of operations
 (51) Int. Cl.
G06F 17/16 (2006.01)
G06F 15/80 (2006.01)
G06N 3/02 (2006.01)
 (43) 07.03.2024
 (62) 2022202740
 (72) Ju, Dz-ching
 (74) Davies Collison Cave Pty Ltd

(71) OPKO Biologics Ltd.
 (11) AU-A-2024200950
 (21) 2024200950 (22) 14.02.2024
 (54) Long-acting coagulation factor VII and methods of producing same
 (51) Int. Cl.
C07K 14/59 (2006.01)
C07K 14/61 (2006.01)
 (43) 07.03.2024
 (62) 2021269373
 (72) Hershkovitz, Oren; Moschovich, Laura
 (74) Griffith Hack

Ospedale San Raffaele S.r.l. see Dana-Farber Cancer Institute, Inc.
 (21) 2024200841

Otsuka Pharmaceutical Factory, Inc. see Megakaryon Corporation
 (21) 2024201062

(71) PACCAR Inc
 (11) AU-A-2024200961
 (21) 2024200961 (22) 14.02.2024
 (54) CHASSIS MOUNTED ASSEMBLIES FOR ELECTRIC OR HYBRID VEHICLES
 (51) Int. Cl.
B62D 21/12 (2006.01)
B60K 1/04 (2019.01)
B62D 21/18 (2006.01)
 (43) 07.03.2024
 (62) 2019200049
 (72) Angelo, Gerald J.; Speirs, Benjamin D.
 (74) Madderns Pty Ltd

(71) Paige.AI, Inc.
 (11) AU-A-2024200999
 (21) 2024200999 (22) 15.02.2024
 (54) Systems and methods for analyzing electronic images for quality control
 (51) Int. Cl.
G16B 40/20 (2019.01)
G16H 30/40 (2018.01)
 (43) 07.03.2024
 (62) 2020421609
 (72) SUE, Jillian; YOUSFI, Razik; SCHUEFFLER, Peter; FUCHS, Thomas; GRADY, Leo
 (74) Davies Collison Cave Pty Ltd

(71) Parenchyma Biotech Inc.
 (11) AU-A-2024200751
 (21) 2024200751 (22) 07.02.2024
 (54) NOVEL COMPOUND AND USE THEREOF IN TREATING AUTOIMMUNE DISEASES
 (51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/427 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/4709 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 209/14 (2006.01)
C07D 417/12 (2006.01)
 (43) 07.03.2024
 (62) 2020361324
 (72) SEO, Su Kil; JANG, Won Hee; LEE, Soung Min; YOON, Eun Hye; PARK, Ha Young; KIM, Chae Eun
 (74) FB Rice Pty Ltd

(71) PATECH FINE CHEMICALS CO., LTD.
 (11) AU-A-2023216848
 (21) 2023216848 (22) 17.08.2023
 (54) EMULSION COMPONENT AND OIL-IN-WATER SUNSCREEN PRODUCT AND OIL-IN-WATER SUNSCREEN LOTION INCLUDING THE SAME
 (51) Int. Cl.
A61K 8/06 (2006.01)
A61K 8/37 (2006.01)
A61K 9/107 (2006.01)
A61K 47/14 (2017.01)
A61P 17/16 (2006.01)
A61Q 17/04 (2006.01)
 (31) 111131376 (32) 19.08.22 (33) TW

Applications Open to Public Inspection - Name Index cont'd

(43) 07.03.2024
 (72) SHIH, Hou-Kuang; LIANG, An-Hung; PAN, Yu-Zih; LIN, Chia-Ying; HUNG, Jung-Tsung; TSAIH, Jeng-Shiang
 (74) AJ PARK

(71) Per Aarsleff A/S
 (11) AU-A-2024201003
 (21) 2024201003 (22) 16.02.2024
 (54) Assembly for relining a junction between a branch pipeline and a main pipeline, and for relining a part of or the whole branch pipeline
 (51) Int. Cl.
F16L 55/179 (2006.01)
F16L 55/165 (2006.01)
F16L 55/26 (2006.01)
F16L 55/28 (2006.01)
F16L 55/40 (2006.01)
F16L 55/44 (2006.01)
 (43) 07.03.2024
 (62) 2022204707
 (72) Rasmussen, Mogens Pagter; Rasmussen, Bent Sloth; Larsen, Anna Amalie
 (74) FPA Patent Attorneys Pty Ltd

Politecnico di Milano see Dana-Farber Cancer Institute, Inc.
 (21) 2024200841

(71) Pratt Retail Specialties, LLC
 (11) AU-A-2024200959
 (21) 2024200959 (22) 14.02.2024
 (54) Modular Box Assembly
 (51) Int. Cl.
B65D 5/56 (2006.01)
B65D 81/18 (2006.01)
B65D 81/38 (2006.01)
 (43) 07.03.2024
 (62) 2018260918
 (72) Sollie, Greg; Waltermire, Jamie; Chen, Shifeng
 (74) Golja Haines & Friend

(71) Pratt Retail Specialties, LLC
 (11) AU-A-2024200964
 (21) 2024200964 (22) 14.02.2024
 (54) Modular Box Assembly
 (51) Int. Cl.
B65D 5/56 (2006.01)
B65D 81/18 (2006.01)
B65D 81/38 (2006.01)
 (43) 07.03.2024
 (62) 2018260918
 (72) Sollie, Greg; Waltermire, Jamie; Chen, Shifeng
 (74) Golja Haines & Friend

(71) PureCircle USA Inc.
 (11) AU-A-2024201079
 (21) 2024201079 (22) 20.02.2024
 (54) High-purity steviol glycosides
 (51) Int. Cl.
C07H 15/256 (2006.01)
A23L 27/30 (2016.01)

C12N 9/10 (2006.01)
C12P 19/56 (2006.01)
 (43) 07.03.2024
 (62) 2019236279
 (72) MARKOSYAN, Avetik; RAMANDACH, Saravanan A/L; AFZAAL BIN HASIM, Mohamad; NIZAM BIN NAWI, Khairul; CHOW, Siew Yin; PURKAYASTHA, Siddhartha; PETIT, Marcia
 (74) Spruson & Ferguson

(71) Qualcomm Incorporated
 (11) AU-A-2024201055
 (21) 2024201055 (22) 19.02.2024
 (54) CONNECTIVITY TO A LOCAL AREA NETWORK VIA A CELLULAR RADIO ACCESS TECHNOLOGY
 (51) Int. Cl.
H04W 8/08 (2009.01)
 (43) 07.03.2024
 (62) 2022201198
 (72) Hampel, Karl George; Park, Vincent Douglas; Cheng, Hong; Horn, Gavin Bernard
 (74) Madderns Pty Ltd

(71) Redcoat Solutions, Inc.
 (11) AU-A-2024201061
 (21) 2024201061 (22) 19.02.2024
 (54) Bed bugs detection device
 (51) Int. Cl.
A01M 1/00 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
G01N 33/563 (2006.01)
G01N 33/566 (2006.01)
G06F 7/00 (2006.01)
 (43) 07.03.2024
 (62) 2021221911
 (72) ZIN, Benedict Louis; HALL, William John; STURMAN, Andy; WANG, Min
 (74) Spruson & Ferguson

(71) RedeemX
 (11) AU-A-2022218513
 (21) 2022218513 (22) 17.08.2022
 (54) Platform and process for booking rides for clubs/hospitality venues, with integration to club systems allowing for payment and rewarding using membership points and vouchers. (Club Cab)
 (51) Int. Cl.
G06Q 30/02 (2023.01)
G06Q 10/02 (2012.01)
G06Q 50/40 (2024.01)
 (43) 07.03.2024
 (72) Nurtsis, Christo; Matcha, Meena Lakshmi; Smith, Robert; Pain, Rod
 (74) RedeemX

(71) REI, Inc.
 (11) AU-A-2024201015
 (21) 2024201015 (22) 16.02.2024
 (54) Method And System For Component Wear Monitoring
 (51) Int. Cl.
F16B 31/02 (2006.01)

F16B 37/14 (2006.01)
G01L 1/16 (2006.01)
G01L 5/00 (2006.01)
H04W 4/38 (2018.01)
 (43) 07.03.2024
 (62) 2018263818
 (72) SCHUMACHER, Alex; BRUNNER, Daniel J.; SCHWOEBEL, Jeffrey J.; RICHARDSON, Randy; KOONTZ, Robert; JOHNSON, Randall
 (74) WRAYS PTY LTD

(71) Relativity Space, Inc.
 (11) AU-A-2023216842
 (21) 2023216842 (22) 17.08.2023
 (54) Multiple Wire Additive Manufacturing
 (51) Int. Cl.
B23K 9/04 (2006.01)
B23K 9/095 (2006.01)
B23K 9/133 (2006.01)
B23K 9/16 (2006.01)
 (31) 63/371,838 (32) 18.08.22 (33) US
 (43) 07.03.2024
 (72) Gruber, Fritz; Campbell, Jeffrey; Aguilar, Louie; Stengline, Erik; Tonneslan, Samuel; Gray, Justin; Krol, Jeremy
 (74) Monks IP

(71) RELIANCE INDUSTRIES LIMITED
 (11) AU-A-2023214342
 (21) 2023214342 (22) 11.08.2023
 (54) A SYSTEM, AND A METHOD FOR ALGAL CULTIVATION
 (51) Int. Cl.
C02F 3/32 (2023.01)
C12M 1/02 (2006.01)
C12M 1/38 (2006.01)
C12N 1/12 (2006.01)
H02S 10/00 (2014.01)
H02S 20/30 (2014.01)
 (31) 202221047385 (32) 19.08.22 (33) IN
 (43) 07.03.2024
 (72) SAPRE, Ajit; DASGUPTA, Santanu; CHELLIAH, Meenakshi Sundaram; MADDIKERI, Ganesh Lakshman; NATARAJAN, Mohan
 (74) CreateIP

(71) Revolo Biotherapeutics Limited
 (11) AU-A-2024200977
 (21) 2024200977 (22) 15.02.2024
 (54) Novel protein with anti-inflammatory properties
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/17 (2006.01)
 (43) 07.03.2024
 (62) 2019285831
 (72) CORRIGALL, Valerie Mary; PANAYI, Gabriel Stavros
 (74) FB Rice Pty Ltd

(71) Rinnai Corporation
 (11) AU-A-2023204005
 (21) 2023204005 (22) 23.06.2023
 (54) COMBUSTION APPARATUS

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
F23D 14/02 (2006.01)
F23D 14/60 (2006.01)
F23D 14/62 (2006.01)
F23D 14/72 (2006.01)
(31) 2022-131512 **(32)** 22.08.22 **(33)** JP
(43) 07.03.2024
(72) SHIRAHARA, Yusuke; TAKEUCHI, Masaru
(74) Griffith Hack

(71) Rohirrim, Inc.
(11) AU-A-2023204364
(21) 2023204364 **(22)** 06.07.2023
(54) Computer-generated content based on text classification, semantic relevance, and activation of deep learning large language models
(51) Int. Cl.
G06F 40/20 (2020.01)
G06F 40/30 (2020.01)
(31) 18/190,791 **(32)** 27.03.23 **(33)** US
 18/343,683 23.06.23 US
 63/399,932 22.08.22 US
(43) 07.03.2024
(72) ABERLE, Steven Thomas
(74) Spruson & Ferguson

(71) Sage Products, LLC
(11) AU-A-2024201019
(21) 2024201019 **(22)** 16.02.2024
(54) Devices and systems for urine collection
(51) Int. Cl.
A61F 5/453 (2006.01)
(43) 07.03.2024
(62) 2021240138
(72) ECKLUND, Brian J.; SEXTON, Kristin M.; KEA, Alex D.; ULREICH, Daniel R.
(74) Davies Collison Cave Pty Ltd

(71) Sagimet Biosciences Inc.
(11) AU-A-2024201067
(21) 2024201067 **(22)** 19.02.2024
(54) Heterocyclic modulators of lipid synthesis
(51) Int. Cl.
A61K 31/337 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/422 (2006.01)
A61K 31/451 (2006.01)
A61K 31/4525 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
(43) 07.03.2024
(62) 2017356214
(72) Buckley, Douglas I.; Duke, Gregory; Wagman, Allan S.; Evanchik, Marc; McDowell, Robert S.
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Schneider Electric Industries SAS
(11) AU-A-2023216752
(21) 2023216752 **(22)** 14.08.2023
(54) ELECTRICAL DEVICE AND ELECTRICAL DEVICE SYSTEM

(51) Int. Cl.
H02J 50/00 (2016.01)
H02J 50/90 (2016.01)
H04W 4/80 (2018.01)
(31) 202210985639.4 **(32)** 17.08.22 **(33)** CN
(43) 07.03.2024
(72) Huang, Jie; Bi, Baoyun
(74) Madderns Pty Ltd

(71) Scientia Vascular, Inc.
(11) AU-A-2024201009
(21) 2024201009 **(22)** 16.02.2024
(54) Micro-fabricated medical device having a non-helical cut arrangement
(51) Int. Cl.
A61M 25/00 (2006.01)
(43) 07.03.2024
(62) 2018273992
(72) Davis, Clark C.; Lippert, John A.
(74) Griffith Hack

(71) Sequenom, Inc.
(11) AU-A-2024201018
(21) 2024201018 **(22)** 16.02.2024
(54) Methods and processes for non-invasive assessment of genetic variations
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 07.03.2024
(62) 2021261830
(72) Kim, Sung K.; Hannum, Gregory; Geis, Jennifer; Deciu, Cosmin
(74) Davies Collison Cave Pty Ltd

(71) SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
(11) AU-A-2022440628
(21) 2022440628 **(22)** 10.10.2022
(54) ASSESSMENT AND CONTROL METHOD, SYSTEM AND DEVICE FOR TIME-ENERGY EFFICIENCY OF CNC MACHINE TOOLS
(51) Int. Cl.
G05B 19/406 (2006.01)
(31) 202211003697.9 **(32)** 20.08.22 **(33)** CN
(43) 07.03.2024
(72) JIA, SHUN; YANG YANG; ZHANG, NA; ZHANG, JINGYAN; WANG, SHANG; MA, LE; SU, SHENGSHUAI; GUAN, YIHAO
(74) PATENTS AU PTY LTD

(71) SiNew Pharma Inc.
(11) AU-A-2024200963
(21) 2024200963 **(22)** 14.02.2024
(54) Compounds effective in treating hepatotoxicity and fatty liver diseases and uses thereof
(51) Int. Cl.
C07C 51/215 (2006.01)
A61K 31/191 (2006.01)
A61K 31/351 (2006.01)
A61K 31/357 (2006.01)
A61P 1/16 (2006.01)
A61P 13/12 (2006.01)
A61P 39/00 (2006.01)
C07D 319/06 (2006.01)

C07D 407/12 (2006.01)
(43) 07.03.2024
(62) 2021205040
(72) HU, Oliver Yoa-Pu; SHIH, Tung-Yuan; HSIONG, Cheng-Huei; HO, Hsin-Tien
(74) Griffith Hack

(71) Smart Medical Devices, Inc.
(11) AU-A-2024200986
(21) 2024200986 **(22)** 15.02.2024
(54) STERILIZABLE WIRELESS COMMUNICATION DEVICES
(51) Int. Cl.
A61N 1/372 (2006.01)
A61N 1/00 (2006.01)
A61N 1/375 (2006.01)
(43) 07.03.2024
(62) 2018301337
(72) Høglund, David H.; Anderson, Wayne; Perry, John J.; Karch, Michael M.; Park, Laura; Dohring, Edward J.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Societe d'Exploitation de Produits pour les Industries Chimiques SEPPIC; TOTALENERGIES ONETECH
(11) AU-A-2024200987
(21) 2024200987 **(22)** 15.02.2024
(54) METHOD FOR IMPROVING THE SENSORIAL PROPERTIES OF OIL-IN-WATER EMULSIONS
(51) Int. Cl.
A61K 8/31 (2006.01)
A61K 8/06 (2006.01)
A61Q 5/00 (2006.01)
A61Q 17/00 (2006.01)
A61Q 17/04 (2006.01)
A61Q 19/00 (2006.01)
(43) 07.03.2024
(62) 2017374588
(72) Cambos, Sophie; Clemenceau, Florence; Merat, Emmanuelle; Taillebois, Cécile; Mizael, Sabrina; Stoltz, Corinne; Michel, Nelly; Swoboda, Benjamin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Spoke Sciences, Inc.
(11) AU-A-2024201078
(21) 2024201078 **(22)** 20.02.2024
(54) Medicinal compounds and nutritional supplements
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
A61P 25/00 (2006.01)
(43) 07.03.2024
(62) 2018206564
(72) Leone-Bay, Andrea; Wesner, Gregory
(74) Griffith Hack

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- (21) 2023266314
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- (71) STATE GRID FUJIAN ELECTRIC POWER COMPANY LIMITED ECONOMIC RESEARCH INSTITUTE; STATE GRID FUJIAN ELECTRIC POWER COMPANY LIMITED ECONOMIC RESEARCH INSTITUTE
 (11) AU-A-2023266314
 (21) 2023266314 (22) 17.08.2023
 (54) CALCULATION METHOD AND TERMINAL OF CARBON EMISSION OF SUBSTATION
 (51) Int. Cl.
G06F 17/10 (2006.01)
G06Q 50/06 (2012.01)
 (31) 202210988014.3 (32) 17.08.22 (33) CN
 (43) 07.03.2024
 (72) CHEN, Zhuolin; WANG, Chunli; CHEN, Xiaomin; ZHANG, Na; CHEN, Xilong; WANG, Liang; TANG, Yuanchun; GAO, Xian; SHI, Ying; ZHENG, Jieyun; ZHANG, Zhanghuang
 (74) GLMR
-
- (71) Stepan Company
 (11) AU-A-2024201001
 (21) 2024201001 (22) 15.02.2024
 (54) Polymeric Dispersants from Phenyl Glycidyl Ether
 (51) Int. Cl.
C08G 65/26 (2006.01)
C08G 59/18 (2006.01)
 (43) 07.03.2024
 (62) 2018348031
 (72) BOEBEL, Timothy A.; DONG, Xue Min; ROJAS, E. Carolina; LUKA, Renee; LUEBKE, Gary; KNOX, Paul W.
 (74) Adrian M Trioli Patent and Trade Mark Attorney
-
- (71) Syngenta Participations AG
 (11) AU-A-2024201069
 (21) 2024201069 (22) 19.02.2024
 (54) PLANT GROWTH REGULATION
 (51) Int. Cl.
A01N 43/90 (2006.01)
A01N 37/42 (2006.01)
A01P 21/00 (2006.01)
 (43) 07.03.2024
 (62) 2018383990
 (72) PINGEL, Arne; SCHMITT, Nicolas; THAYUMANAVAN, Anbu Bharathi
 (74) Davies Collison Cave Pty Ltd
-
- (71) Tactical Medical Solutions, LLC; Morris, J.
 (11) AU-A-2024201034
 (21) 2024201034 (22) 16.02.2024
 (54) TOURNIQUET WITH ROTATABLE BUCKLE ASSEMBLY
 (51) Int. Cl.
A44B 11/00 (2006.01)
A44B 11/02 (2006.01)
A44B 11/06 (2006.01)
A44B 11/10 (2006.01)
A44B 11/25 (2006.01)
-
- (71) Tata Consultancy Services Limited
 (11) AU-A-2023216831
 (21) 2023216831 (22) 17.08.2023
 (54) METHOD AND SYSTEM FOR POINT CLOUD BASED GRASP PLANNING FRAMEWORK
 (51) Int. Cl.
G06V 10/22 (2022.01)
B25J 9/16 (2006.01)
G06N 3/0464 (2023.01)
G06T 7/50 (2017.01)
G06T 7/70 (2017.01)
G06V 10/25 (2022.01)
 (31) 202221046849 (32) 17.08.22 (33) IN
 (43) 07.03.2024
 (72) SANAP, Vipul Ashok; SINGHAL, Aniruddha; BEHERA, Laxmidhar; SINHA, Rajesh
 (74) James & Wells Intellectual Property
-
- (71) Tau Motors, Inc.
 (11) AU-A-2024200951
 (21) 2024200951 (22) 14.02.2024
 (54) Power distribution within an electric machine
 (51) Int. Cl.
H02P 23/14 (2006.01)
H02K 1/02 (2006.01)
H02K 1/24 (2006.01)
H02K 3/28 (2006.01)
H02P 23/00 (2016.01)
 (43) 07.03.2024
 (62) 2021318184
 (72) PENNINGTON, Walter Wesley III; RUBIN, Matthew J.; STEVENSON, Gregory Gordon; OWEN, Michael Parker; BAGGET SWINT, Ethan; PREINDL, Matthias
 (74) Griffith Hack
-
- (71) Terra Quantum AG
 (11) AU-A-2023203624
 (21) 2023203624 (22) 09.06.2023
 (54) SYSTEM AND METHOD FOR QUANTUM KEY DISTRIBUTION
 (51) Int. Cl.
H04L 9/08 (2006.01)
G02B 6/036 (2006.01)
 (31) 22190770.2 (32) 17.08.22 (33) EP
 (43) 07.03.2024
 (72) KIRSANOV, Nikita; YAROVIKOV, Mikhail
 (74) Griffith Hack
-
- (71) The Rail Man Pty Ltd
 (11) AU-A-2023216838
 (21) 2023216838 (22) 17.08.2023
 (54) Adjustable Grab Rail
 (51) Int. Cl.
A47K 17/02 (2006.01)
-
- E04F 11/18** (2006.01)
A61G 7/10 (2006.01)
 (31) 2022902353 (32) 18.08.22 (33) AU
 (43) 07.03.2024
 (72) COOPER, Samuel; COOPER, Allan
 (74) Arceo IP
-
- (71) The Trustees of the University of Pennsylvania; Inovio Pharmaceuticals, Inc.
 (11) AU-A-2024201011
 (21) 2024201011 (22) 16.02.2024
 (54) Improved HCV vaccines and methods for using the same
 (51) Int. Cl.
A61K 48/00 (2006.01)
C07H 21/04 (2006.01)
 (43) 07.03.2024
 (62) 2020213308
 (72) WEINER, David; LANG, Krystle; YAN, Jian; DRAGHIA-AKLI, Ruxandra; KHAN, Amir
 (74) FB Rice Pty Ltd
-
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 (21) 2024200987
-
- (71) Transportation IP Holdings, LLC
 (11) AU-A-2023214266
 (21) 2023214266 (22) 09.08.2023
 (54) DIAGNOSTIC SYSTEM AND METHOD
 (51) Int. Cl.
B61L 27/50 (2022.01)
B61L 15/00 (2006.01)
G07C 5/08 (2006.01)
H04B 17/29 (2015.01)
 (31) 63/398,409 (32) 16.08.22 (33) US
 18/356,198 20.07.23 US
 18/120,275 10.03.23 US
 (43) 07.03.2024
 (72) Snyder, Robert; Lin, Long Wang; Bailey, Bill; Cillessen, Sean Patrick; Kernwein, Jeffrey D.; Tripathy, Janmejay; Staats, Andrew Ryan; Schultz, Timothy Allen; Karunaratne, Milan; Sevel, Evan; Hausmann, Adam; Chalmers, Larry; Fisher, Alan; Kenjale, Amit; Henniges, Benjamin; Spencer, Daniel; Rice, Danial
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Treace Medical Concepts, Inc.
 (11) AU-A-2024201006
 (21) 2024201006 (22) 16.02.2024
 (54) Joint spacer systems and methods
 (51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/56 (2006.01)
 (43) 07.03.2024
 (62) 2021236565
 (72) Bays, F. Barry; Dayton, Paul; Ferguson, Joe William; Gil, Carlos Eduardo; Santrock, Robert D.; Scanlan, Sean F.; Smith, W. Bret; Treace, John T.
 (74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

- (71) Trina Solar Co., Ltd.; Nanjing University
(11) AU-A-2023216787
(21) 2023216787 (22) 15.08.2023
(54) A SOLAR BATTERY
(51) Int. Cl.
H10K 30/57 (2023.01)
H01G 9/004 (2006.01)
H01L 31/078 (2012.01)
H10K 30/10 (2023.01)
H10K 30/40 (2023.01)
H10K 85/50 (2023.01)
(31) 202210991928.5 (32) 17.08.22 (33) CN
(43) 07.03.2024
(72) Tan, Hairen; Xia, Rui; Li, Hongjiang;
Luo, Haowen; Zhang, Xueling; Xu,
Guanchao; Chen, Yifeng
(74) Madderns Pty Ltd
-
- (71) TRINA SOLAR CO., LTD.
(11) AU-A-2023258395
(21) 2023258395 (22) 24.04.2023
(54) PHOTOVOLTAIC MODULE
(51) Int. Cl.
H02S 20/00 (2014.01)
(31) 202222196111.7 (32) 19.08.22 (33) CN
(43) 07.03.2024
(72) XU, Jianmei; XU, Jianmei; XU, Jianmei
(74) WRAYS PTY LTD
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- (71) United Laboratories International LLC
(11) AU-A-2024200899
(21) 2024200899 (22) 13.02.2024
(54) SOLVENT COMPOSITION AND PRO-
CESS FOR REMOVAL OF ASPHALT
AND OTHER CONTAMINANT MATER-
IALS
(51) Int. Cl.
C11D 1/62 (2006.01)
C11D 3/43 (2006.01)
(43) 07.03.2024
(62) 2021277674
(72) Matza, Stephen D.; Archuleta, Dana M.
(74) Ahearn Fox
-
- (71) University of Florida Research Founda-
tion, Incorporated
(11) AU-A-2024201065
(21) 2024201065 (22) 19.02.2024
(54) Regulation of RAN translation by PKR
and eIF2A-P pathways
(51) Int. Cl.
A61K 38/00 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/713 (2006.01)
A61K 38/16 (2006.01)
C07K 14/47 (2006.01)
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
C12N 15/66 (2006.01)
C12N 15/864 (2006.01)
(43) 07.03.2024
(62) 2018255293
(72) RANUM, Laura; ZU, Tao
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Vanderbilt University
(11) AU-A-2024200984
(21) 2024200984 (22) 15.02.2024
(54) Sequelae of cardiopulmonary by-
pass-induced pulmonary injury
(51) Int. Cl.
A61K 31/195 (2006.01)
A61K 31/198 (2006.01)
A61M 1/36 (2006.01)
(43) 07.03.2024
(62) 2017388398
(72) Summar, Marshall; Barr, Frederick
(74) Griffith Hack
-
- (71) Vertiv Corporation
(11) AU-A-2023216823
(21) 2023216823 (22) 17.08.2023
(54) SYSTEM AND METHOD FOR DE-
TECTING A BREAKER TRIP
(51) Int. Cl.
H02H 3/38 (2006.01)
H02H 1/06 (2006.01)
H02H 3/24 (2006.01)
H02H 7/22 (2006.01)
(31) 63/399,959 (32) 22.08.22 (33) US
18/231,096 07.08.23 US
(43) 07.03.2024
(72) Eschhofen, Kevin K.; Ferguson, Kevin
R.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ViaCyte, Inc.
(11) AU-A-2024201016
(21) 2024201016 (22) 16.02.2024
(54) ENDOCRINE PRECURSOR CELLS,
PANCREATIC HORMONE-EXPRESS-
ING CELLS AND METHODS OF PRO-
DUCTION
(51) Int. Cl.
C12N 5/071 (2010.01)
A61P 5/48 (2006.01)
C12N 5/074 (2010.01)
(43) 07.03.2024
(62) 2021202899
(72) D'Amour, Kevin; Bang, Anne; Baet-
ge, Emmanuel E.; Carpenter, Melissa;
Moorman, Mark; Kelly, Olivia G.
(74) RnB IP Pty Ltd
-
- (71) VISIE Inc.
(11) AU-A-2024201040
(21) 2024201040 (22) 16.02.2024
(54) Generation of one or more edges of
luminosity to form three-dimensional
models of objects
(51) Int. Cl.
G01B 11/02 (2006.01)
A61B 1/05 (2006.01)
B29C 64/10 (2017.01)
B64D 47/08 (2006.01)
G01B 11/25 (2006.01)
G02B 6/04 (2006.01)
G06T 15/60 (2006.01)
(43) 07.03.2024
(62) 2023200401
(72) Bernstein, Aaron; Levine, Jeffrey; Ed-
wards, Patrick
(74) FPA Patent Attorneys Pty Ltd
-
- (71) VOLVO AUTONOMOUS SOLUTIONS
AB
(11) AU-A-2023204289
(21) 2023204289 (22) 04.07.2023
(54) AUTONOMOUS VEHICLE CONTROL
GUIDED BY OCCUPANCY SCORES
(51) Int. Cl.
B60W 60/00 (2020.01)
G01S 17/04 (2020.01)
G01S 17/86 (2020.01)
G01S 17/89 (2020.01)
G01S 17/931 (2020.01)
G05B 13/02 (2006.01)
G05D 1/00 (2024.01)
G06T 7/11 (2017.01)
G06V 20/56 (2022.01)
G08G 1/16 (2006.01)
(31) 22190589.6 (32) 16.08.22 (33) EP
(43) 07.03.2024
(72) WIBERG, Wilhelm; LJUNGQVIST, Os-
kar
(74) Griffith Hack
-
- (71) W. L. Gore & Associates, Inc.
(11) AU-A-2024200966
(21) 2024200966 (22) 14.02.2024
(54) Stomach lining funnel with anastomosis
(51) Int. Cl.
A61B 17/11 (2006.01)
(43) 07.03.2024
(62) 2022200146
(72) ZHANG, Ji; ESKAROS, Sherif A.;
MOONEY, Nathan K.
(74) Griffith Hack
-
- (71) Wnl Concrete Products, LLC; Illinois
Tool Works Inc.
(11) AU-A-2024201024
(21) 2024201024 (22) 16.02.2024
(54) Lifting and jacking apparatus
(51) Int. Cl.
E04G 21/14 (2006.01)
B66C 1/66 (2006.01)
(43) 07.03.2024
(62) 2018313708
(72) CONNELL, Robert Urquhart; MCGHEE
JR., Loyd E.; BROWN, Rodney
(74) Davies Collison Cave Pty Ltd
-
- (71) Worthdown Pty Ltd
(11) AU-A-2023216857
(21) 2023216857 (22) 17.08.2023
(54) TEMPORARY PERIMETER CONTAIN-
MENT ASSEMBLY
(51) Int. Cl.
E04G 21/32 (2006.01)
E04G 5/00 (2006.01)
E04G 5/02 (2006.01)
E04G 5/14 (2006.01)
E04G 25/06 (2006.01)
E04G 25/00 (2006.01)
(31) 2022902349 (32) 17.08.22 (33) AU
2023901364 05.05.23 AU
(43) 07.03.2024
(72) Fantov, Denis; Hillier, Chris; Corner,
Paul; Mohi, Russell
(74) protectmyidea.com.au

Applications Open to Public Inspection - Name Index cont'd

(71) Zanfar Pty Ltd
(11) AU-A-2022218534
(21) 2022218534 (22) 17.08.2022
(54) FLAT PACK MODULAR BUILDING
ELEMENTS
(51) Int. Cl.
E04B 2/32 (2006.01)
E02D 29/02 (2006.01)
E04B 2/02 (2006.01)
E04C 2/20 (2006.01)
(43) 07.03.2024
(72) Stuart, Douglas Lindsay
(74) FLATLINE COURIERS

(71) Zimmer, Inc.
(11) AU-A-2023214375
(21) 2023214375 (22) 11.08.2023
(54) TIBIAL PROSTHESIS WITH DISTAL
FEATURES FOR NON-CEMENTED
FIXATION
(51) Int. Cl.
A61F 2/38 (2006.01)
(31) 63/399,911 (32) 22.08.22 (33) US
(43) 07.03.2024
(72) Bisek, Aaron J.; Trischler, Cory;
Branscome, Douglas G.; Wilson,
Vanessa Marie
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Zimmer, Inc.
(11) AU-A-2023214376
(21) 2023214376 (22) 11.08.2023
(54) TIBIAL PROSTHESIS WITH DISTAL
FEATURES FOR CEMENTED FIXA-
TION
(51) Int. Cl.
A61F 2/38 (2006.01)
(31) 63/399,902 (32) 22.08.22 (33) US
(43) 07.03.2024
(72) Bisek, Aaron J.; Trischler, Cory;
Branscome, Douglas G.; Wilson,
Vanessa Marie
(74) PHILLIPS ORMONDE FITZPATRICK

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2022215265	MOTIVA CREATIVE LTD	2024200673	ImmunityBio, Inc.
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2022218513	RedeemX	2024200841	Dana-Farber Cancer Institute, Inc.; Children's Medical Center Corporation; Ospedale San Raffaele S.r.l.; Politecnico di Milano; Fondazione Telethon
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2022218569	NOY PTY LTD	2024200899	United Laboratories International LLC
2022218634	McKay Drilling Pty Ltd	2024200927	Inguran, LLC
2022235528	Guangzhou Huige Technology Co., Ltd.	2024200929	DEEPINTENT, INC.
2022241602	ALOYS INC.	2024200934	Fraser, M.A.
2022417277	BIOLOGY INSTITUTE OF SHANDONG ACADEMY OF SCIENCES	2024200940	HCL Technologies Limited
2022440628	SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY	2024200947	BEDGEAR, LLC
		2024200948	IVERIC bio, Inc.
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2023203311	MATATAKITOYO TOOL CO., LTD.	2024200953	National Oilwell DHT, L.P.
2023203624	Terra Quantum AG	2024200956	Apple Inc.
2023203694	FRANTZ DESIGN INCORPORATED	2024200957	Depuy Ireland Unlimited Company, Inc.
2023203811	Adobe Inc.	2024200958	Apple Inc.
2023204005	Rinnai Corporation	2024200959	Pratt Retail Specialties, LLC
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2023204385	Atlas Copco Airpower, Naamloze Vennootschap	2024200963	SiNew Pharma Inc.
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		2024200969	LG ELECTRONICS INC.
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2023214335	Aristocrat Technologies, Inc.	2024200989	NVIDIA Corporation
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2023214376	Zimmer, Inc.	2024200994	Dana-Farber Cancer Institute, Inc.
2023214381	AMES Australasia Pty Ltd	2024200995	Becton, Dickinson and Company
2023214382	Network Integrity Systems, Inc	2024200996	JELLISEE OPHTHALMICS INC.
2023216752	Schneider Electric Industries SAS	2024200997	Evans, D.; Noyce, R.; Lederman, S.
2023216759	ALSTOM Holdings	2024200999	Paige.AI, Inc.
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2023216848	PATECH FINE CHEMICALS CO., LTD.	2024201010	FERRER, J.
2023216856	Atkinson, G.	2024201011	The Trustees of the University of Pennsylvania; Inovio Pharmaceuticals, Inc.
2023216857	Worthdown Pty Ltd		
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2023216872	ALTUS NZ LIMITED	2024201015	REI, Inc.
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		2024201022	Dana-Farber Cancer Institute, Inc.
2023285750	MarvelBiome, Inc.	2024201024	Wnl Concrete Products, LLC; Illinois Tool Works Inc.
2024200382	CG Discovery, Inc.	2024201025	Illinois Tool Works Inc.
		2024201028	Illinois Tool Works Inc.

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2024201033 Lumenis Ltd
2024201034 Tactical Medical Solutions, LLC; Morris, J.
2024201035 ConMed Corporation
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2024201037 Dispensing Technologies B.V.
2024201038 Amgen Inc.
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2024201041 Implantica Patent Ltd
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2024201055 Qualcomm Incorporated
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2024201058 MERLIN LABS, INC.
2024201059 La Jolla Pharma, LLC
2024201061 Redcoat Solutions, Inc.
2024201062 Megakaryon Corporation; Otsuka Pharmaceutical Factory, Inc.
2024201064 Kutas, J.
2024201065 University of Florida Research Foundation, Incorporated
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2024201067 Sagimet Biosciences Inc.
2024201069 Syngenta Participations AG
2024201075 Eli Lilly and Company
2024201076 Eli Lilly and Company
2024201077 Becton, Dickinson and Company
2024201078 Spoke Sciences, Inc.
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2024201080 Calcimedica, Inc.
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				B65G 53 /- 2023206178	

Applications Open to Public Inspection - IPC Index cont'd

C11D 3 /- 2024200899	E04B 1 /- 2023216872	F16D 66 /- 2024200949	2024201075 2024201076 2024201080	G06K 9 /- 2024201005 2024201007	2023216817 2023216888 2024200982
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	F16B 37 /- 2024201015				H02P 23 /- 2024200951
	F16D 65 /- 2024201057				

Applications Open to Public Inspection - IPC Index cont'd

H02S 10 /-
2023214342

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2023214342
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2023214266

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2024200968

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2024200968

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2023203624
2023208088

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2024201007

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2022241602
2024201010

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2024200929

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2024200929
2024200968

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2023210673

H04W 4 /-
2023216752
2024201015

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2023210673

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2024201055

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2023216787

H10K 85 /-
2023216787

No IPC Mark

Innovation Patents Open to Public Inspection**Name Index**

. (*) Title not in Roman characters

. (**) Title not given

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Loyalty.com.au Pty Ltd

(11) AU-A-2017101943

(21) 2017101943 **(22)** 25.10.2017

(54) METHODS AND SYSTEMS FOR POP-
ULATING A CONTACT DATABASE

(51) Int. Cl.

G06Q 30/0207 (2023.01)

(31) 2016904479 **(32)** 03.11.16 **(33)** AU

(45) 07.03.2024

(72) ROACH, Simon

(74) Griffith Hack

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2017101943 Loyalty.com.au Pty Ltd

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G06Q 30 /-

2017101943

PCT applications which have entered the National Phase

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

<p>(71) A.L.M. HOLDING COMPANY (11) AU-A-2022463711 (21) 2022463711 (22) 01.09.2022 (54) MICROWAVE HEATING APPLIED TO MINING AND RELATED FEATURES (51) Int. Cl. H05B 6/78 (2006.01) (87) WO2023/249650 (31) 63/241,745 (32) 08.09.21 (33) US (43) 28.12.2023 (72) FREDERIXON, Drew J.; REINKE, Gerald H.; HEHIR, Jacob G.; BYRNES, Michael R.; HEGG, Vernon R. (74) Dark IP</p> <hr/> <p>(71) ABBOTT DIABETES CARE INC. (11) AU-A-2022345781 (21) 2022345781 (22) 14.09.2022 (54) SYSTEMS, DEVICES, AND METHODS FOR APPLICATIONS FOR COMMUNICATION WITH KETONE SENSORS (51) Int. Cl. A61B 5/145 (2006.01) A61B 5/00 (2006.01) (87) WO2023/043797 (31) 63/244,694 (32) 15.09.21 (33) US 63/276,396 05.11.21 US 63/295,275 30.12.21 US 63/337,442 02.05.22 US 63/405,666 12.09.22 US (43) 23.03.2023 (72) WILLIAMS, Justin N. (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) ABBOTT LABORATORIES (11) AU-A-2022339759 (21) 2022339759 (22) 30.08.2022 (54) METHODS AND SYSTEMS OF DIAGNOSING BRAIN INJURY (51) Int. Cl. G01N 33/68 (2006.01) (87) WO2023/034777 (31) 63/238,867 (32) 31.08.21 (33) US 63/294,257 28.12.21 US 63/294,344 28.12.21 US (43) 09.03.2023 (72) ZHANG, Hongwei; MCQUISTON, Beth; DATWYLER, Saul; CHANDRAN, Raj (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) ABBVIE INC. (11) AU-A-2022333091 (21) 2022333091 (22) 25.08.2022 (54) PROCESS OF MAKING APOPTOSIS-INDUCING AGENTS (51) Int. Cl. C07C 17/269 (2006.01) A61K 31/03 (2006.01) A61K 31/095 (2006.01)</p>	<p>(87) WO2023/028558 (31) 63/236,894 (32) 25.08.21 (33) US (43) 02.03.2023 (72) KU, Yi-yin; GRIEME, Timothy; HARP-ER, Kaid; JIN, Ji-an; MACK, Daniel; MAREK, James; MOSCHETTA, Eric; PATEL, Ketan; PU, Yu-ming; SACIA, Eric; TOWNE, Timothy (74) Spruson & Ferguson</p> <hr/> <p>(71) ACORN INTELLECTUAL PROPERTIES LIMITED (11) AU-A-2022329471 (21) 2022329471 (22) 11.08.2022 (54) PIPE CONNECTORS (51) Int. Cl. F16L 21/02 (2006.01) F16L 21/08 (2006.01) F16L 37/14 (2006.01) (87) WO2023/021275 (31) 2111790.8 (32) 17.08.21 (33) GB (43) 23.02.2023 (72) ALEXANDER, Wood; KEDDIE, Neil (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD</p> <hr/> <p>(71) ACUTUS MEDICAL, INC. (11) AU-A-2022318897 (21) 2022318897 (22) 27.07.2022 (54) ENERGY DELIVERY SYSTEMS WITH LESION INDEX (51) Int. Cl. A61B 18/12 (2006.01) A61B 18/14 (2006.01) (87) WO2023/009586 (31) 63/226,040 (32) 27.07.21 (33) US 63/336,245 28.04.22 US (43) 02.02.2023 (72) FALAHATPISHEH, Ahmad; SHI, Xinwei; SHOME, Shibaji; CHOU, Derrick; CORVI, Timothy; ASCONEGUY, Alex; MICKELSEN, Steven Richard; YANG, Ting; GOOD, Wilson William; SAUTER, Eric Douglas; FLAHERTY, J. Christopher (74) Chaltris IP</p> <hr/> <p>(71) ADAMA AUSTRALIA PTY LIMITED (11) AU-A-2022332716 (21) 2022332716 (22) 25.08.2022 (54) HIGHLY LOADED BROMOXYNIL FORMULATIONS (51) Int. Cl. A01N 25/32 (2006.01) A01N 37/34 (2006.01) A01N 39/04 (2006.01) A01N 43/40 (2006.01) A01N 43/42 (2006.01) A01N 43/56 (2006.01) A01N 43/80 (2006.01) A01N 57/20 (2006.01)</p>	<p>A01P 13/00 (2006.01) (87) WO2023/023817 (31) 2021221815 (32) 25.08.21 (33) AU (43) 02.03.2023 (72) HORSFIELD, Andrew; VAUGHAN, Peter (74) Chrysiliou IP</p> <hr/> <p>(71) ADAPTIMMUNE LIMITED (11) AU-A-2022321807 (21) 2022321807 (22) 03.08.2022 (54) METHODS OF T CELL PRODUCTION (51) Int. Cl. C12N 5/0783 (2010.01) (87) WO2023/012236 (31) 2111169.5 (32) 03.08.21 (33) GB (43) 09.02.2023 (72) YANG, Cheng-Tao (74) FB Rice Pty Ltd</p> <hr/> <p>(71) AEGIS SPINE, INC. (11) AU-A-2022335774 (21) 2022335774 (22) 25.08.2022 (54) SPINAL PLATE (51) Int. Cl. A61B 17/58 (2006.01) A61B 17/80 (2006.01) A61B 17/86 (2006.01) A61B 17/56 (2006.01) A61F 2/44 (2006.01) (87) WO2023/026238 (31) 17/412,820 (32) 26.08.21 (33) US (43) 02.03.2023 (72) VILLAMIL, Fernando L.; KHOO, Larry T.; AHN, Youngbo; LEE, Jae Shik (74) Griffith Hack</p> <hr/> <p>(71) AERONES ENGINEERING, SIA (11) AU-A-2022343003 (21) 2022343003 (22) 09.09.2022 (54) A SYSTEM AND A METHOD FOR INSPECTION OF ROTATING WIND TURBINE BLADE (51) Int. Cl. F03D 80/50 (2016.01) (87) WO2023/038509 (31) LVP2021000055 (32) 12.09.21 (33) LV (43) 16.03.2023 (72) PUTRAMS, Janis (74) Spruson & Ferguson</p> <hr/> <p>(71) AESCULAP AG (11) AU-A-2022319838 (21) 2022319838 (22) 20.07.2022 (54) MEDIALY STABILISING KNEE ENDOPROSTHESIS (51) Int. Cl. A61F 2/38 (2006.01) (87) WO2023/006545 (31) 10 2021 119 663.9 (32) 28.07.21 (33) DE</p>
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PCT applications which have entered the National Phase - Name Index cont'd

(43) 02.02.2023
 (72) RICHTER, Berna; ALTERMANN, Brigitte; GRUPP, Thomas; LANG, Rachel; VOUAUX, Alexis; BLANC, Steeven
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) AHMED, S.
 (11) AU-A-2022316943
 (21) 2022316943 (22) 25.07.2022
 (54) DRUG DELIVERY PLATFORM FOR DELIVERY OF THERAPEUTICS AND METHODS OF USE AND MANUFACTURE THEREOF
 (51) Int. Cl.
 A61K 9/46 (2006.01)
 A61K 9/28 (2006.01)
 A61P 1/00 (2006.01)
 (87) WO2023/009457
 (31) 63/226,753 (32) 28.07.21 (33) US
 63/225,923 26.07.21 US
 (43) 02.02.2023
 (72) AHMED, Suzanne
 (74) Spruson & Ferguson

(71) AKESO BIOPHARMA, INC.; AKESO PHARMACEUTICALS, INC.
 (11) AU-A-2022314097
 (21) 2022314097 (22) 22.07.2022
 (54) PHARMACEUTICAL COMPOSITION AND USE
 (51) Int. Cl.
 C07K 16/46 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 (87) WO2023/001303
 (31) 202110842497.1 (32) 23.07.21 (33) CN
 (43) 26.01.2023
 (72) WANG, Zhongmin; LI, Baiyong; XIA, Yu
 (74) Spruson & Ferguson

(71) ALNYLAM PHARMACEUTICALS, INC.
 (11) AU-A-2022339821
 (21) 2022339821 (22) 31.08.2022
 (54) CELL DEATH-INDUCING DFFA-LIKE EFFECTOR B (CIDEB) IRNA COMPOSITIONS AND METHODS OF USE THEREOF
 (51) Int. Cl.
 A61K 31/713 (2006.01)
 C12P 19/34 (2006.01)
 (87) WO2023/034837
 (31) 63/239,271 (32) 31.08.21 (33) US
 63/341,848 13.05.22 US
 (43) 09.03.2023
 (72) ZUBER, Jeffrey; MCININCH, James D.; SCHLEGEL, Mark K.; CASTORENO, Adam; BONDURANT, Lucas; OZA, Dhaval
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) AMERICAN REGENT, INC.
 (11) AU-A-2022334583
 (21) 2022334583 (22) 25.08.2022

(54) IRON COMPOSITIONS AND METHODS OF MAKING AND USING THEM
 (51) Int. Cl.
 A61K 33/26 (2006.01)
 A61K 9/00 (2006.01)
 A61K 47/02 (2006.01)
 A61K 47/18 (2017.01)
 A61K 47/26 (2006.01)
 A61P 7/06 (2006.01)
 (87) WO2023/028252
 (31) 63/237,765 (32) 27.08.21 (33) US
 (43) 02.03.2023
 (72) JAMES, Roshan; RAYAPROLU, Bindhu, Madhavi; ZHANG, Ting; ZHONG, Meng
 (74) Michael Buck IP

(71) AME SYSTEMS (VIC) PTY LTD
 (11) AU-A-2022333546
 (21) 2022333546 (22) 25.08.2022
 (54) METHOD, APPARATUS AND SYSTEM FOR ELECTRICAL CONNECTION
 (51) Int. Cl.
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 H01R 4/2406 (2018.01)
 H01R 4/2433 (2018.01)
 H01R 4/70 (2006.01)
 H01R 9/05 (2006.01)
 H01R 12/67 (2011.01)
 H01R 12/77 (2011.01)
 H01R 13/03 (2006.01)
 H01R 13/05 (2006.01)
 H01R 13/52 (2006.01)
 H01R 13/713 (2006.01)
 H01R 24/28 (2011.01)
 H02G 3/00 (2006.01)
 (87) WO2023/023819
 (31) 2021902754 (32) 25.08.21 (33) AU
 (43) 02.03.2023
 (72) PINNIGER, Dean; MCADIE, Cameron; PANG, Michael; D'AMICO, Joel
 (74) Pini IP

(71) AMGEN INC.
 (11) AU-A-2022329987
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 (54) PALLADIUM FREE PROCESSES FOR PREPARATION OF ACRYLATE COMPOUNDS
 (51) Int. Cl.
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 C07C 205/58 (2006.01)
 C07C 319/14 (2006.01)
 C07C 319/20 (2006.01)
 C07C 323/62 (2006.01)
 C07C 323/63 (2006.01)
 C12P 13/00 (2006.01)
 (87) WO2023/023201
 (31) 63/234,927 (32) 19.08.21 (33) US
 (43) 23.02.2023
 (72) ORTIZ, Adrian; DOERFLER, Jaika; VAIDA, Karina R.
 (74) Spruson & Ferguson

(71) AMGEN INC.
 (11) AU-A-2022331319
 (21) 2022331319 (22) 17.08.2022
 (54) STEREOSELECTIVE PREPARATION OF TRANS HALO CYCLOBUTANE

(51) Int. Cl.
 C07C 51/09 (2006.01)
 C07C 51/487 (2006.01)
 C07C 61/15 (2006.01)
 (87) WO2023/023202
 (31) 63/234,935 (32) 19.08.21 (33) US
 (43) 23.02.2023
 (72) ARUNACHALAMPILLAI, Athimoolam; ORTIZ, Adrian
 (74) Spruson & Ferguson

(71) AMGEN INC.
 (11) AU-A-2022337201
 (21) 2022337201 (22) 30.08.2022
 (54) PROCESS FOR SYNTHESIZING NAPHTHYRIDINE DERIVATIVES AND INTERMEDIATES THEREOF
 (51) Int. Cl.
 C07D 265/30 (2006.01)
 C07D 491/147 (2006.01)
 (87) WO2023/034786
 (31) 63/238,337 (32) 30.08.21 (33) US
 63/354,464 22.06.22 US
 (43) 09.03.2023
 (72) ARUNACHALAMPILLAI, Athimoolam; CROCKETT, Richard, David; FARRELL, Robert, P.; JUDD, Ted, Charles; ORTIZ, Adrian; ROBINSON, Joanna; WEI, Carolyn, S.; YAMAMOTO, Kumiko; FAGER, Diana, Catherine; JOHNSON, Heather, Claire; LANGILLE, Neil, Fred; ZHANG, Liang
 (74) Spruson & Ferguson

(71) AMPLIFICA HOLDINGS GROUP, INC.
 (11) AU-A-2022335599
 (21) 2022335599 (22) 25.08.2022
 (54) COMPOSITIONS AND METHODS FOR STIMULATING HAIR GROWTH
 (51) Int. Cl.
 A61K 47/34 (2017.01)
 A61P 17/14 (2006.01)
 A61K 38/17 (2006.01)
 A61K 45/00 (2006.01)
 (87) WO2023/028542
 (31) 63/236,999 (32) 25.08.21 (33) US
 (43) 02.03.2023
 (72) ROSEN, David, K.; RASSMAN, William
 (74) FPA Patent Attorneys Pty Ltd

(71) ANSELL LIMITED
 (11) AU-A-2022319176
 (21) 2022319176 (22) 27.07.2022
 (54) ACCELERATOR FREE SYNTHETIC GLOVES WITH HIGH TEAR RESISTANCE
 (51) Int. Cl.
 C08L 11/02 (2006.01)
 A41D 19/00 (2006.01)
 A61B 42/10 (2016.01)
 C08J 5/02 (2006.01)
 C08L 9/04 (2006.01)
 (87) WO2023/004457
 (31) 63/226,002 (32) 27.07.21 (33) US
 (43) 02.02.2023
 (72) CHAK, Choy Yuen; CHONG, Kai Yin; WAN CHIK, Wan Safarin; PIMENTAL DE OLIVEIRA, Geraldo Alexandre
 (74) GLMR

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

-
- (71) APEXIMMUNE THERAPEUTICS INC.
 (11) AU-A-2022323177
 (21) 2022323177 (22) 03.08.2022
 (54) ANTI-PLA2G2D CONSTRUCTS AND USES THEREOF
 (51) Int. Cl.
 A61P 31/12 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/40 (2006.01)
 C12N 9/18 (2006.01)
 (87) WO2023/015225
 (31) 63/229,437 (32) 04.08.21 (33) US
 (43) 09.02.2023
 (72) LEE, Li-Fen; LU, Kan; YU, Jessica; HUANG, Julie; WU, Madeline; CHEN, Ariel Yuxin
 (74) FB Rice Pty Ltd
-
- (71) APPLE INC.
 (11) AU-A-2022332113
 (21) 2022332113 (22) 23.08.2022
 (54) SCALABLE SYSTEM ON A CHIP
 (51) Int. Cl.
 G06F 3/06 (2006.01)
 G06F 13/10 (2006.01)
 G06F 15/78 (2006.01)
 (87) WO2023/028042
 (31) 63/235,979 (32) 23.08.21 (33) US
 17/821,296 22.08.22 US
 17/821,305 22.08.22 US
 17/821,312 22.08.22 US
 (43) 02.03.2023
 (72) HAMMARLUND, Per, H.; ZIMET, Lior; KOLOR, Sergio; LAHAV, Sagi; VASH, James; GARG, Gaurav; KUZL, Tal; GONION, Jeffrey, E.; TUCKER, Charles, E.; LEVY-RUBIN, Lital; DAVIDOV, Dany; FISHWICK, Steven; LESHEM, Nir; PILIP, Mark; WILLIAMS, III, Gerard, R.; KAUSHIKKAR, Harshavardhan; SRIDHARAN, Srinivasa, Rangan; TAMARI, Eran; TOTA, Sergio, V.; REDSHAW, Jonathan, M.; HUTSELL, Steven, R.; FUKAMI, Shawn, M.; GUNNA, Ramesh, B.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) APP-POP-UP INC.
 (11) AU-A-2022320196
 (21) 2022320196 (22) 27.07.2022
 (54) A SYSTEM AND METHOD FOR MODULATING A GRAPHICAL USER INTERFACE (GUI)
 (51) Int. Cl.
 G06F 3/01 (2006.01)
 G06F 3/0481 (2022.01)
 G06F 3/04842 (2022.01)
 G06F 3/147 (2006.01)
 G06F 3/16 (2006.01)
 G06V 40/18 (2022.01)
 (87) WO2023/004506
 (31) 17/443,563 (32) 27.07.21 (33) US
 17/561,261 23.12.21 US
 17/872,149 25.07.22 US
-
- (43) 02.02.2023
 (72) KUMAR, Rajeev; KUMAR, Rakesh
 (74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) AQUISENSE TECHNOLOGIES LLC
 (11) AU-A-2022337140
 (21) 2022337140 (22) 02.09.2022
 (54) APPARATUS AND METHOD FOR IR-RADIATION
 (51) Int. Cl.
 C02F 1/32 (2023.01)
 C02F 1/72 (2023.01)
 (87) WO2023/034558
 (31) 17/466,251 (32) 03.09.21 (33) US
 (43) 09.03.2023
 (72) PAGAN, Jennifer, Godwin; PUGH, Steven, Franklin; SIMONS, Richard, Mark
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) ARCHER DANIELS MIDLAND COMPANY
 (11) AU-A-2022326566
 (21) 2022326566 (22) 12.08.2022
 (54) METHODS FOR PROCESSING PROTEIN CONTAINING COMPOSITION, AND PROCESSED PROTEIN BASED EXTRUDED PRODUCTS
 (51) Int. Cl.
 A23J 3/22 (2006.01)
 A23J 1/14 (2006.01)
 A23J 3/14 (2006.01)
 (87) WO2023/019252
 (31) 63/232,443 (32) 12.08.21 (33) US
 (43) 16.02.2023
 (72) GHOTRA, Baljit; GEMILI, Seyhun; HALALIPOUR, Ali
 (74) AJ PARK
-
- (71) ARCTURUS THERAPEUTICS, INC.
 (11) AU-A-2022319940
 (21) 2022319940 (22) 29.07.2022
 (54) RNA VACCINES
 (51) Int. Cl.
 A61K 39/12 (2006.01)
 C07K 14/18 (2006.01)
 A61P 31/20 (2006.01)
 C12N 7/00 (2006.01)
 (87) WO2023/010128
 (31) 63/227,972 (32) 30.07.21 (33) US
 (43) 02.02.2023
 (72) MATSUDA, Daiki; SULLIVAN, Sean Michael; TACHIKAWA, Kiyoshi; CHIVUKULA, Padmanabh; KARMALI, Priya Prakash; BAO, Yanjie; SAGI, Amit; MUKTHAVARAM, Rajesh
 (74) FB Rice Pty Ltd
-
- (71) ARIES CLEAN TECHNOLOGIES LLC
 (11) AU-A-2022328497
 (21) 2022328497 (22) 18.08.2022
 (54) ELIMINATION OF POLY- AND PERFLUOROALKYL SUBSTANCES (PFAS) IN A WASTEWATER BIOSOLIDS GASIFICATION PROCESS USING A THERMAL OXIDIZER AND HYDRATED LIME INJECTION
 (51) Int. Cl.
 C10J 3/84 (2006.01)
 (87) WO2023/023208
 (31) 17/406,188 (32) 19.08.21 (33) US
 (43) 23.02.2023
 (72) NEWMAN, Matthew; THORNTON, Joel; DAVIS, Brandon; KELFKENS, Renus; HUDSON, Ron; ROBERTSON, Mark
 (74) Adams Pluck
-
- (71) ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA; RAESEDO, LLC
 (11) AU-A-2022332283
 (21) 2022332283 (22) 23.08.2022
 (54) COMPOSITIONS AND METHODS FOR TREATING AND PREVENTING LUNG DISEASE
 (51) Int. Cl.
 A61K 38/17 (2006.01)
 A61K 9/00 (2006.01)
 A61P 11/00 (2006.01)
 C07K 7/06 (2006.01)
 C07K 4/00 (2006.01)
 C07K 7/00 (2006.01)
 C07K 14/00 (2006.01)
 (87) WO2023/028491
 (31) 17/409,642 (32) 23.08.21 (33) US
 (43) 02.03.2023
 (72) LEDFORD, Julie; KRAFT, Monica; VAGNER, Josef
 (74) Alder IP Pty Ltd
-
- (71) ARMATA PHARMACEUTICALS, INC.
 (11) AU-A-2022323171
 (21) 2022323171 (22) 02.08.2022
 (54) BACTERIOPHAGES WITH IMPROVED ANTIMICROBIAL ACTIVITY
 (51) Int. Cl.
 A61K 35/76 (2015.01)
 A61K 38/51 (2006.01)
 A61P 31/04 (2006.01)
 C12N 9/88 (2006.01)
 (87) WO2023/015195
 (31) 63/228,504 (32) 02.08.21 (33) US
 (43) 09.02.2023
 (72) LEMIRE, Sebastien; SORIAGA, Angela B.; NGUYEN, Katrina Tram Anh
 (74) FB Rice Pty Ltd
-
- (71) ARQIT LIMITED
 (11) AU-A-2022314256
 (21) 2022314256 (22) 27.06.2022
 (54) QUANTUM KEY DISTRIBUTION PROTOCOL ADAPTER
 (51) Int. Cl.
 H04L 9/08 (2006.01)
 (87) WO2023/002148
 (31) 2110574.7 (32) 22.07.21 (33) GB
 (43) 26.01.2023
 (72) WEBB, David; KHAITAN, Prakash
 (74) Dentons Patent Attorneys Australasia Limited
-

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

(71) ASCENDIS PHARMA A/S
 (11) AU-A-2022354110
 (21) 2022354110 (22) 29.09.2022
 (54) AUTO INJECTOR WITH MEASUREMENT OF BATTERY CAPACITY LEFT BEFORE RE-CHARGING IS REQUIRED
 (51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
 (87) WO2023/052487
 (31) 21200271.1 (32) 30.09.21 (33) EP
 (43) 06.04.2023
 (72) EGESBORG, Henrik; ARREDONDO, Abel; JENSEN, Kurt Stæcker; CHRISTENSEN, John Nørskov
 (74) Spruson & Ferguson

(71) ASSA ABLOY AUSTRALIA PTY LIMITED
 (11) AU-A-2022314508
 (21) 2022314508 (22) 01.07.2022
 (54) AN ELECTROMECHANICAL DROP BOLT
 (51) Int. Cl.
E05B 15/02 (2006.01)
E05B 47/00 (2006.01)
E05B 57/00 (2006.01)
E05B 63/00 (2006.01)
E05C 3/00 (2006.01)
 (87) WO2023/000015
 (31) 2021902247 (32) 21.07.21 (33) AU
 (43) 26.01.2023
 (72) MURRAY, Craig, Stuart
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ASSA ABLOY ENTRANCE SYSTEMS AB
 (11) AU-A-2022338939
 (21) 2022338939 (22) 03.08.2022
 (54) METHOD FOR OPERATING A PERSON SEPARATION DEVICE AS WELL AS PERSON SEPARATION DEVICE
 (51) Int. Cl.
G07C 9/15 (2020.01)
 (87) WO2023/030816
 (31) 2130232-8 (32) 31.08.21 (33) SE
 (43) 09.03.2023
 (72) HAURI, Marco
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ASTREA UK SERVICES LIMITED
 (11) AU-A-2022347104
 (21) 2022347104 (22) 16.09.2022
 (54) FORMULATION FOR THE PRODUCTION OF POROUS POLYMER PARTICLES
 (51) Int. Cl.
B01J 20/24 (2006.01)
B01J 2/02 (2006.01)
B01J 20/28 (2006.01)
B01J 20/285 (2006.01)
 (87) WO2023/041921
 (31) 2113284.0 (32) 17.09.21 (33) GB
 (43) 23.03.2023
 (72) LALANCETTE, Nadia
 (74) HENRY HUGHES IP LTD

(71) ATEA PHARMACEUTICALS, INC.
 (11) AU-A-2022339679
 (21) 2022339679 (22) 02.09.2022
 (54) 2'-CHLORO-2'-FLUORO-N2-AMINO-N6-METHYLAMINO PURINE NUCLEOTIDES FOR FLAVIVIRUS TREATMENT
 (51) Int. Cl.
A61K 31/7076 (2006.01)
A61P 31/14 (2006.01)
C07H 19/16 (2006.01)
C07H 19/20 (2006.01)
A61P 31/12 (2006.01)
 (87) WO2023/034617
 (31) 63/240.578 (32) 03.09.21 (33) US
 (43) 09.03.2023
 (72) SOMMADOSSI, Jean-Pierre; MOUSSA, Adel
 (74) Davies Collison Cave Pty Ltd

(71) AVOX SYSTEMS INC.
 (11) AU-A-2022344158
 (21) 2022344158 (22) 09.09.2022
 (54) OXYGEN CONTROL SYSTEM WITH IMPROVED PRESSURE REGULATOR
 (51) Int. Cl.
A62B 9/02 (2006.01)
 (87) WO2023/039132
 (31) 17/473.619 (32) 13.09.21 (33) US
 (43) 16.03.2023
 (72) MILLER, Christopher
 (74) FB Rice Pty Ltd

(71) BAE SYSTEMS PLC
 (11) AU-A-2022336704
 (21) 2022336704 (22) 30.08.2022
 (54) IMPROVED FLOW SYNTHESIS
 (51) Int. Cl.
C06B 21/00 (2006.01)
B01J 19/24 (2006.01)
 (87) WO2023/031597
 (31) 2112498.7 (32) 02.09.21 (33) GB
 (43) 09.03.2023
 (72) BURIN, Andy; ODEN, Didsbury, Matthew Paul; MURRAY, Ian Ewart Paterson; MCWHIR, Niall, John; JUBB, Daniel; JONES, Christopher; KENNEDY, Nicola; KENNEDY, Stuart
 (74) Spruson & Ferguson

(71) BAOSHAN IRON & STEEL CO., LTD.
 (11) AU-A-2022334395
 (21) 2022334395 (22) 25.08.2022
 (54) FABRICATION METHOD FOR STEEL THIN-WALLED TAILOR-WELDED PART AND HOT-STAMPED PART PREPARED USING TAILORED-WELDED PART
 (51) Int. Cl.
B23K 26/21 (2014.01)
B23K 9/173 (2006.01)
B23K 9/23 (2006.01)
B23K 26/348 (2014.01)
B23K 26/60 (2014.01)
 (87) WO2023/025242
 (31) 202110980317.6 (32) 25.08.21 (33) CN

(43) 02.03.2023
 (72) PAN, Hua; LIU, Chengjie; WU, Tianhai; LEI, Ming; SUN, Zhongqu; JIANG, Haomin; WANG, Shuyang; WU, Yue
 (74) Davies Collison Cave Pty Ltd

(71) BASF SE
 (11) AU-A-2022327627
 (21) 2022327627 (22) 03.08.2022
 (54) METHOD AND DEVICE FOR OBTAINING HIGH-PURITY HYDROGEN FROM METHANOL OR AMMONIA FOR OPERATING FUEL CELLS
 (51) Int. Cl.
C01B 3/32 (2006.01)
C01B 3/04 (2006.01)
C01B 3/50 (2006.01)
 (87) WO2023/016879
 (31) 21191316.5 (32) 13.08.21 (33) EP
 (43) 16.02.2023
 (72) HENSCHEL, Carsten; MACHHAMMER, Otto; FUESSL, Andreas
 (74) Spruson & Ferguson

(71) BASF SE
 (11) AU-A-2022332622
 (21) 2022332622 (22) 24.08.2022
 (54) HERBICIDAL MALONAMIDES
 (51) Int. Cl.
A01N 37/00 (2006.01)
C07C 233/54 (2006.01)
 (87) WO2023/025855
 (31) 21193044.1 (32) 25.08.21 (33) EP
 (43) 02.03.2023
 (72) KORDES, Markus; HEINRICH, Marc; ZIMMERMANN, Gunther; SEISER, Tobias; KRAEMER, Gerd; NEWTON, Trevor William
 (74) Griffith Hack

(71) BASF SE
 (11) AU-A-2022334798
 (21) 2022334798 (22) 24.08.2022
 (54) HERBICIDAL MALONAMIDES
 (51) Int. Cl.
C07C 233/54 (2006.01)
A01N 37/22 (2006.01)
C07C 255/14 (2006.01)
C07C 259/06 (2006.01)
C07C 307/06 (2006.01)
C07C 311/51 (2006.01)
C07D 295/26 (2006.01)
 (87) WO2023/025854
 (31) 21193037.5 (32) 25.08.21 (33) EP
 (43) 02.03.2023
 (72) KORDES, Markus; ZIMMERMANN, Gunther; HEINRICH, Marc; SEISER, Tobias; NEWTON, Trevor William; KRAEMER, Gerd
 (74) Griffith Hack

(71) BASF SE
 (11) AU-A-2022335656
 (21) 2022335656 (22) 16.08.2022
 (54) PYRAZINE COMPOUNDS FOR THE CONTROL OF INVERTEBRATE PESTS

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

- (51) Int. Cl.
C07D 401/14 (2006.01)
A01N 43/653 (2006.01)
C07D 403/04 (2006.01)
- (87) WO2023/025617
- (31) 21193535.8 (32) 27.08.21 (33) EP
 21193536.6 27.08.21 EP
 21215019.7 16.12.21 EP
- (43) 02.03.2023
- (72) HUWYLER, Nikolas; KOERBER, Karsten; PEDRONI, Julia; GILBERG, Erik
- (74) Griffith Hack
-
- (71) BASF SE
 (11) AU-A-2022337024
 (21) 2022337024 (22) 30.08.2022
- (54) HERBICIDAL MALONAMIDES CONTAINING MONOCYCLIC HETEROAROMATIC RINGS
- (51) Int. Cl.
C07D 213/75 (2006.01)
A01N 25/00 (2006.01)
A01N 43/10 (2006.01)
A01N 43/40 (2006.01)
A01N 43/80 (2006.01)
A01P 13/02 (2006.01)
C07D 213/84 (2006.01)
C07D 261/14 (2006.01)
C07D 333/36 (2006.01)
C07D 333/38 (2006.01)
- (87) WO2023/031199
- (31) 21193987.1 (32) 31.08.21 (33) EP
- (43) 09.03.2023
- (72) HEINRICH, Marc; KORDES, Markus; SEISER, Tobias; ZIMMERMANN, Gunther; NEWTON, Trevor William; KRAEMER, Gerd
- (74) Griffith Hack
-
- (71) BAXTER INTERNATIONAL INC.; BAXTER HEALTHCARE SA
 (11) AU-A-2022345805
 (21) 2022345805 (22) 15.09.2022
- (54) AUTOMATED FLUID DISPENSER WITH DRIVER AND DISPOSABLE PROBE
- (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 90/98 (2016.01)
- (87) WO2023/043934
- (31) 202141042483 (32) 20.09.21 (33) IN
- (43) 23.03.2023
- (72) APORVA, Raj MR
- (74) K&L Gates
-
- (71) BCI MINING TECHNOLOGY PTY LTD
 (11) AU-A-2022337209
 (21) 2022337209 (22) 18.08.2022
- (54) UNDERGROUND PRODUCTION DRILL COMMUNICATION SYSTEM
- (51) Int. Cl.
H04L 67/12 (2022.01)
E21B 7/02 (2006.01)
E21B 47/12 (2012.01)
E21B 47/13 (2012.01)
G06Q 50/02 (2012.01)
H02J 7/00 (2006.01)
H04L 12/40 (2006.01)
- H04L 69/08** (2022.01)
H04W 84/18 (2009.01)
- (87) WO2023/028640
- (31) 2021902874 (32) 06.09.21 (33) AU
- (43) 09.03.2023
- (72) BOYLAND, Antony Albert Phillip
- (74) Patenteur Pty Ltd
-
- (71) BECKMAN COULTER BIOTECHNOLOGY (SUZHOU) CO., LTD.
 (11) AU-A-2022370129
 (21) 2022370129 (22) 17.08.2022
- (54) METHOD, SYSTEM, AND COMPUTER-READABLE MEDIUM FOR OPERATING AND MONITORING THE CLEANING OF SAMPLE PROCESSING INSTRUMENTS
- (51) Int. Cl.
G01N 15/14 (2006.01)
- (87) WO2023/065796
- (31) 202111223982.7 (32) 20.10.21 (33) CN
- (43) 27.04.2023
- (72) LIU, Lifeng; WU, Fei; SHI, Liang; TANG, Linqun
- (74) AJ PARK
-
- (71) BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
 (11) AU-A-2022284086
 (21) 2022284086 (22) 15.04.2022
- (54) SELF-MOVING DEVICE
- (51) Int. Cl.
A47L 11/00 (2006.01)
A47L 11/40 (2006.01)
- (87) WO2022/252849
- (31) 202110614386.5 (32) 02.06.21 (33) CN
- (43) 08.12.2022
- (72) XIE, Haojian
- (74) Allens Patent & Trade Mark Attorneys
-
- (71) BENDFORCE GMBH
 (11) AU-A-2022327760
 (21) 2022327760 (22) 11.08.2022
- (54) DEVICE FOR THE INTERNAL BENDING OF PIPES FOR PIPELINES
- (51) Int. Cl.
B21D 9/03 (2006.01)
- (87) WO2023/017129
- (31) 10 2021 121 057.7 (32) 12.08.21 (33) DE
- (43) 16.02.2023
- (72) BAUM, Oliver
- (74) McCabe and Company
-
- (71) BETA (SHENZHEN) PACKAGE PRODUCTS CO., LTD; HUIZHOU BETA PACKTECH CO., LTD
 (11) AU-A-2022436769
 (21) 2022436769 (22) 22.08.2022
- (54) BUFFER PAD AND PACKAGING BAG
- (51) Int. Cl.
B65D 33/00 (2006.01)
B65D 25/10 (2006.01)
B65D 30/00 (2006.01)
B65D 81/02 (2006.01)
- (87) WO2023/142461
-
- (71) BIOLOGY INSTITUTE OF SHANDONG ACADEMY OF SCIENCES
 (11) AU-A-2022417277
 (21) 2022417277 (22) 16.11.2022
- (54) METHOD FOR SCREENING REFRESHING DRUG AND APPLICATION OF ASPERULOSIDE IN REFRESHING
- (51) Int. Cl.
C12Q 1/6876 (2018.01)
G01N 33/48 (2006.01)
- (31) 202210986368.4 (32) 17.08.22 (33) CN
- (43) 07.03.2024
- (72) JIN, Meng; LIU, Kechun; ZHANG, Xuanming; TU, Pengfei; REN, Qingyu;
-
- (43) 03.08.2023
- (72) YAN, Jinwei
- (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) BETAGENON AB
 (11) AU-A-2022336441
 (21) 2022336441 (22) 01.09.2022
- (54) THIADIAZOLONE DERIVATIVES USEFUL AS AMPK ACTIVATOR
- (51) Int. Cl.
C07D 285/08 (2006.01)
A61K 31/433 (2006.01)
A61P 3/10 (2006.01)
- (87) WO2023/031609
- (31) 2112529.9 (32) 02.09.21 (33) GB
- (43) 09.03.2023
- (72) EDLUND, Thomas; WESTMAN, Jacob
- (74) Davies Collison Cave Pty Ltd
-
- (71) BICYCLETX LIMITED
 (11) AU-A-2022340959
 (21) 2022340959 (22) 02.09.2022
- (54) SYNTHESIS OF BICYCLE TOXIN CONJUGATES, AND INTERMEDIATES THEREOF
- (51) Int. Cl.
A61K 47/64 (2017.01)
C07K 5/02 (2006.01)
- (87) WO2023/031623
- (31) 63/260.878 (32) 03.09.21 (33) US
- (43) 09.03.2023
- (72) WITTY, David; LIMB, Darren; MIN, Byoung Joon; HE, Liwen; SANDERS, William J.; NNANABU, Ernest Obinna
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) BILLERUD AKTIEBOLAG (PUBL)
 (11) AU-A-2022349825
 (21) 2022349825 (22) 27.09.2022
- (54) COATED PAPER
- (51) Int. Cl.
D21H 19/58 (2006.01)
B65D 65/42 (2006.01)
D21H 19/82 (2006.01)
D21H 27/10 (2006.01)
- (87) WO2023/046985
- (31) 21199210.2 (32) 27.09.21 (33) EP
- (43) 30.03.2023
- (72) GILLGREN, Thomas; LARSSON, Johan; PROSPER, Wouter
- (74) Spruson & Ferguson
-

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

- LI, Ning; WANG, Lizhen; WANG, Rongchun; ZHANG, ShanShan; SUN, Chen
(74) Davies Collison Cave Pty Ltd
-
- (71)** BIOTHEUS INC.
(11) AU-A-2022327511
(21) 2022327511 **(22)** 09.08.2022
(54) ANTI-TIGIT ANTIBODY AND USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
(87) WO2023/016450
(31) 202110907583.6 **(32)** 09.08.21 **(33)** CN
(43) 16.02.2023
(72) ZHAI, Tianhang; HUANG, Weifeng; DAI, Shuang; XU, Yingda; BUKOWSKI, Jon; SCHUTZ, Kevin; HEMMERLEIN, Megan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** BIRDSOL PTY LTD
(11) AU-A-2021255140
(21) 2021255140 **(22)** 14.04.2021
(54) PEST MANAGEMENT SYSTEM
(51) Int. Cl.
A01M 29/00 (2011.01)
A01M 29/16 (2011.01)
A01M 31/00 (2006.01)
G06V 20/13 (2022.01)
G06V 20/17 (2022.01)
G06V 40/10 (2022.01)
(87) WO2021/207782
(43) 21.10.2021
(72) KAROUNOS, George
(74) Chrysiliou IP
-
- (71)** BITDEFENDER IPR MANAGEMENT LTD
(11) AU-A-2021472181
(21) 2021472181 **(22)** 02.11.2021
(54) PRIVACY-PRESERVING DOMAIN NAME SERVICE (DNS)
(51) Int. Cl.
H04L 9/40 (2022.01)
G06F 21/62 (2013.01)
H04L 9/00 (2022.01)
H04L 61/4511 (2022.01)
(87) WO2023/078529
(43) 11.05.2023
(72) BURCEANU, Elena; BOLBOCEANU, Mădălina; HALLER, Emanuela; ROȘCA, Georgiana Miruna; TITIU, Radu; CEBERE, Bogdan C.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** BLACK DIAMOND THERAPEUTICS, INC.
(11) AU-A-2022342182
(21) 2022342182 **(22)** 09.09.2022
(54) 6-AZA-QUINOLINE DERIVATIVES AND RELATED USES
(51) Int. Cl.
- C07D 471/04** (2006.01)
A61K 31/4375 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
(87) WO2023/039505
(31) 63/242,845 **(32)** 10.09.21 **(33)** US
 63/351,158 10.06.22 US
(43) 16.03.2023
(72) NG, Pui Yee; JEWETT, Ivan; PADILLA, Fernando
(74) RnB IP Pty Ltd
-
- (71)** BLOCK, INC.
(11) AU-A-2022326501
(21) 2022326501 **(22)** 11.08.2022
(54) VERIFICATION AND APPROVAL CONTROLS FOR SECONDARY AC-COUNTS
(51) Int. Cl.
G06Q 20/22 (2012.01)
G06Q 30/06 (2023.01)
G06Q 40/02 (2023.01)
(87) WO2023/018906
(31) 63/233,187 **(32)** 13.08.21 **(33)** US
 17/687,553 04.03.22 US
 17/687,555 04.03.22 US
(43) 16.02.2023
(72) DHODAPKAR, Ashutosh, Sham
(74) FB Rice Pty Ltd
-
- (71)** BNSF RAILWAY COMPANY
(11) AU-A-2022341903
(21) 2022341903 **(22)** 27.07.2022
(54) SYSTEM AND METHOD FOR CONTINUOUS WELDED RAIL RISK MODELING
(51) Int. Cl.
B61L 23/04 (2006.01)
B61L 25/08 (2006.01)
B61L 27/53 (2022.01)
(87) WO2023/038727
(31) 17/471,995 **(32)** 10.09.21 **(33)** US
(43) 16.03.2023
(72) PICKARD, Christopher, Neil; WILLIAMS, Kyle, Keilty; SCHRAM, Michael, L.
(74) Oxygene IP
-
- (71)** BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA
(11) AU-A-2022339951
(21) 2022339951 **(22)** 01.09.2022
(54) BIOMARKERS FOR PARKINSON'S DISEASE
(51) Int. Cl.
A61P 25/16 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
(87) WO2023/034915
(31) 63/303,102 **(32)** 26.01.22 **(33)** US
 63/240,233 02.09.21 US
(43) 09.03.2023
(72) GENDELMAN, Howard; MOSLEY, R., Lee; MOSTAFA, Mai; OLSON, Katherine; MACHHI, Jatinkumar
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71)** BOSTON, J.
(11) AU-A-2022315188
(21) 2022315188 **(22)** 19.07.2022
(54) TREATMENT OF EXPOSURE TO VESICANTS
(51) Int. Cl.
A61K 9/51 (2006.01)
A61K 9/00 (2006.01)
A61K 9/16 (2006.01)
A61K 33/00 (2006.01)
A61P 9/10 (2006.01)
(87) WO2023/003908
(31) 63/320,625 **(32)** 16.03.22 **(33)** US
 63/223,421 19.07.21 US
 63/349,253 06.06.22 US
(43) 26.01.2023
(72) BOSTON, Judith
(74) RnB IP
-
- (71)** BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-A-2022342001
(21) 2022342001 **(22)** 08.09.2022
(54) METHOD OF MULTIPLE IMAGE RECONSTRUCTION AND REGISTRATION
(51) Int. Cl.
G06T 7/50 (2017.01)
G06T 7/00 (2017.01)
G06T 7/30 (2017.01)
(87) WO2023/039053
(31) 63/242,540 **(32)** 10.09.21 **(33)** US
(43) 16.03.2023
(72) RAUNIYAR, Niraj Prasad; RIKER, Robert J.; CHEN, Longquan; STRONG, Matthew J.
(74) Spruson & Ferguson
-
- (71)** BOULOS & COOPER LABS PTY LTD
(11) AU-A-2022313097
(21) 2022313097 **(22)** 18.07.2022
(54) BIOPLASTIC AND METHOD OF MAKING THEREOF
(51) Int. Cl.
A01G 9/02 (2018.01)
C05F 11/00 (2006.01)
C08J 3/09 (2006.01)
C08J 3/24 (2006.01)
C08L 3/02 (2006.01)
C08L 89/04 (2006.01)
C08L 91/06 (2006.01)
(87) WO2023/000019
(31) 2021902220 **(32)** 19.07.21 **(33)** AU
(43) 26.01.2023
(72) BOULOS, Ramiz; OZCELIK, Berkay
(74) Integrated IP
-
- (71)** C.M.C. S.P.A.
(11) AU-A-2022315055
(21) 2022315055 **(22)** 20.07.2022
(54) A METHOD FOR REALISING A BLANK FOR BOXING ONE OR MORE ARTICLES FROM A CARDBOARD SHEET FOR PACKAGING, AND A RELATIVE MACHINE
(51) Int. Cl.
B65B 5/02 (2006.01)
B31B 50/20 (2017.01)
B31B 50/25 (2017.01)
B65B 43/10 (2006.01)

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

- B65B 43/24** (2006.01)
B65B 43/26 (2006.01)
B65B 57/12 (2006.01)
B65B 59/00 (2006.01)
B65B 59/02 (2006.01)
B65B 61/00 (2006.01)
B65B 61/02 (2006.01)
B65B 41/10 (2006.01)
B31B 120/00 (2017.01)
- (87) WO2023/002394
(31) 102021000019469 (32) 22.07.21 (33) IT
(43) 26.01.2023
(72) PONTI, Lorenzo
(74) WRAYS PTY LTD
-
- (71) CALITZ, P.B.
(11) AU-A-2022314303
(21) 2022314303 (22) 21.07.2022
(54) A WAVE GENERATING INSTALLATION AND METHOD
(51) Int. Cl.
A63B 69/12 (2006.01)
E04H 4/00 (2006.01)
- (87) WO2023/002420
(31) 2021/05213 (32) 23.07.21 (33) ZA
(43) 26.01.2023
(72) CALITZ, Peter, Benjamin
(74) Michael Buck IP
-
- (71) CAPTURE6 CORP
(11) AU-A-2022413289
(21) 2022413289 (22) 16.12.2022
(54) SYSTEMS AND METHODS FOR DIRECT AIR CARBON DIOXIDE CAPTURE
(51) Int. Cl.
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
C01B 32/60 (2017.01)
- (87) WO2023/114474
(31) 63/290,467 (32) 16.12.21 (33) US
63/341,883 13.05.22 US
63/355,368 24.06.22 US
63/389,095 14.07.22 US
63/413,021 04.10.22 US
- (43) 22.06.2023
(72) COHEN-COLE, Ethan; SHORS, Luke; SURANA, Rahul; LANDAU, Zeph
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) CARBON AUTONOMOUS ROBOTIC SYSTEMS INC.
(11) AU-A-2022380472
(21) 2022380472 (22) 01.11.2022
(54) HIGH INTENSITY ILLUMINATION SYSTEMS AND METHODS OF USE THEREOF
(51) Int. Cl.
A01M 7/00 (2006.01)
A01M 21/00 (2006.01)
A01M 21/02 (2006.01)
A01M 21/04 (2006.01)
G03B 15/03 (2021.01)
- (87) WO2023/081135
(31) 63/274,686 (32) 02.11.21 (33) US
-
- (43) 11.05.2023
(72) SERGEEV, Alexander Igorevich; MIKESSELL, Paul Anthony
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CARILION CLINIC; VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
(11) AU-A-2022313880
(21) 2022313880 (22) 19.07.2022
(54) DEVICES AND SYSTEMS FOR PROVIDING COMPRESSION AND/OR VIBRATORY FORCES TO TISSUES
(51) Int. Cl.
A61H 23/02 (2006.01)
A61H 7/00 (2006.01)
A61H 9/00 (2006.01)
A61H 11/00 (2006.01)
A61H 23/00 (2006.01)
- (87) WO2023/003891
(31) 63/342,377 (32) 16.05.22 (33) US
63/223,492 19.07.21 US
- (43) 26.01.2023
(72) NEWBERRY, Tara, A.; THOMAS, Leah; WENGER, Laura; JARVIS, Seth; ARENA, Christopher, B.; MUELENAER, Andre
(74) LAMINAR IP PTY LTD
-
- (71) CCCC HIGHWAY CONSULTANTS CO., LTD.
(11) AU-A-2023286473
(21) 2023286473 (22) 05.06.2023
(54) MODULAR MULTIFUNCTIONAL INTEGRATED TRAFFIC GANTRY, AND DESIGN METHOD AND MOUNTING METHOD THEREFOR
(51) Int. Cl.
E01F 9/696 (2016.01)
E01F 9/646 (2016.01)
- (87) WO2023/246476
(31) 202210704184.4 (32) 21.06.22 (33) CN
(43) 28.12.2023
(72) HUANG, Liji; LIU, Xiaodong; LI, Guangping; ZHANG, Gejun; YAO, Chaoyi; CUI, Jin; LI, Zhengrong; XU, Zhimin; LI, Luwei; LI, Yan
(74) Armour IP
-
- (71) CERECIN INC.
(11) AU-A-2022329943
(21) 2022329943 (22) 15.08.2022
(54) METHODS FOR THE TREATMENT OF MIGRAINE AND RELATED HEADACHE SYMPTOMS USING TRICAPRYLIN
(51) Int. Cl.
A61K 31/23 (2006.01)
A61P 25/06 (2006.01)
A61K 47/24 (2006.01)
A61K 47/44 (2017.01)
- (87) WO2023/022984
(31) 63/233,552 (32) 16.08.21 (33) US
63/343,893 19.05.22 US
63/351,684 13.06.22 US
- (43) 23.02.2023
(72) HENDERSON, Samuel T.; WALKER, Judith
(74) Davies Collison Cave Pty Ltd
-
- (71) CERESPIR INCORPORATED
(11) AU-A-2022338032
(21) 2022338032 (22) 29.08.2022
(54) CO-CRYSTALS
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/192 (2006.01)
A61K 31/4406 (2006.01)
A61P 25/28 (2006.01)
- (87) WO2023/034184
(31) 63/238,928 (32) 31.08.21 (33) US
(43) 09.03.2023
(72) CHAIN, Daniel, G.; MUELLER, Ronald
(74) WRAYS PTY LTD
-
- (71) CHEMOCENTRYX, INC.
(11) AU-A-2022328699
(21) 2022328699 (22) 17.08.2022
(54) ARYL SULFONYL (HYDROXY) PIPERIDINES AS CCR6 INHIBITORS
(51) Int. Cl.
A61K 31/33 (2006.01)
A61K 31/435 (2006.01)
C07D 295/26 (2006.01)
A61K 31/44 (2006.01)
- (87) WO2023/023532
(31) 63/234,271 (32) 18.08.21 (33) US
63/354,906 23.06.22 US
- (43) 23.02.2023
(72) ZHANG, Penglie; MARSHALL, Daniel R.; ROTH, Howard S.; HARLAND, Aubrie; YANG, Ju; LANGE, Christopher W.; LUI, Rebecca M.; KRASINSKI, Antoni
(74) Spruson & Ferguson
-
- (71) CHESTNUT NATURAL CAPITAL LIMITED
(11) AU-A-2022317320
(21) 2022317320 (22) 29.07.2022
(54) BIODEGRADABLE PLASTIC COMPOSITION
(51) Int. Cl.
C08L 67/02 (2006.01)
A01G 13/02 (2006.01)
B33Y 70/00 (2020.01)
B33Y 80/00 (2015.01)
B65D 63/10 (2006.01)
C08K 3/34 (2006.01)
C08K 5/00 (2006.01)
C08K 5/053 (2006.01)
C08K 5/10 (2006.01)
C08K 5/11 (2006.01)
C08L 67/04 (2006.01)
- (87) WO2023/007186
(31) 2111050.7 (32) 30.07.21 (33) GB
(43) 02.02.2023
(72) BROWN, Ian E.
(74) LAMINAR IP PTY LTD
-
- (71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
(11) AU-A-2022319645
(21) 2022319645 (22) 27.07.2022

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

(54) COMMUNICATION METHOD AND APPARATUS, AND TERMINAL, BASE STATION AND STORAGE MEDIUM
 (51) Int. Cl.
H04W 72/04 (2023.01)
H04W 74/08 (2009.01)
 (87) WO2023/005981
 (31) 202110853153.0 (32) 27.07.21 (33) CN
 (43) 02.02.2023
 (72) CHEN, Ningyu; TAN, Jiayao
 (74) LexGeneris Pty Ltd

(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
 (11) AU-A-2022321707
 (21) 2022321707 (22) 02.08.2022
 (54) COMMUNICATION METHOD, DATA CHANNEL ESTABLISHMENT METHOD, DEVICE, AND STORAGE MEDIUM
 (51) Int. Cl.
H04W 76/00 (2018.01)
H04M 3/493 (2006.01)
 (87) WO2023/011476
 (31) 202110891844.X (32) 04.08.21 (33) CN
 (43) 09.02.2023
 (72) ZHANG, Xin; ZHENG, Jianping; YAN, Di; HU, Yue; PANG, Yakun; LI, Ying; LIU, Chen; CAI, Yali; LI, Ji
 (74) LexGeneris Pty Ltd

(71) CITIZEN DIGITAL INC.
 (11) AU-A-2022325143
 (21) 2022325143 (22) 02.08.2022
 (54) VINYL RECORD WITH INTEGRATED AUTHENTICITY
 (51) Int. Cl.
C12Q 1/70 (2006.01)
C12Q 1/686 (2018.01)
 (87) WO2023/015194
 (31) 63/228,375 (32) 02.08.21 (33) US
 17816868 02.08.22 US
 (43) 09.02.2023
 (72) MOORE, Sean; SCHAPER, Peter
 (74) Adams Pluck

(71) CLEARFLAME ENGINES, INC.
 (11) AU-A-2022335417
 (21) 2022335417 (22) 24.08.2022
 (54) FUEL AGNOSTIC COMPRESSION IGNITION ENGINE
 (51) Int. Cl.
F02D 41/38 (2006.01)
F02B 71/00 (2006.01)
F02B 75/02 (2006.01)
F02B 75/28 (2006.01)
F02D 19/06 (2006.01)
F02D 35/02 (2006.01)
F02D 41/00 (2006.01)
F02M 31/13 (2006.01)
F02D 13/02 (2006.01)
F02M 31/04 (2006.01)
 (87) WO2023/028156
 (31) 63/236,965 (32) 25.08.21 (33) US

(43) 02.03.2023
 (72) BLUMREITER, Julie; JOHNSON, Bernard; SCHANZ, Robert; VITTAL, Manohar
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) CMR SURGICAL LIMITED
 (11) AU-A-2022314259
 (21) 2022314259 (22) 18.07.2022
 (54) A ROBOTIC SURGICAL INSTRUMENT
 (51) Int. Cl.
A61B 34/30 (2016.01)
A61B 34/00 (2016.01)
A61B 90/00 (2016.01)
 (87) WO2023/002163
 (31) 2110381.7 (32) 19.07.21 (33) GB
 (43) 26.01.2023
 (72) CHAPLIN, Ben Robert; MCBRIEN, Dominic, Martin; HEARN, Gareth, Stephen; GROVER, Simon Roderick
 (74) FB Rice Pty Ltd

(71) CMR SURGICAL LIMITED
 (11) AU-A-2022327789
 (21) 2022327789 (22) 12.08.2022
 (54) SURGICAL ROBOT ARM AND INSTRUMENT DETACHMENT
 (51) Int. Cl.
A61B 34/30 (2016.01)
A61B 34/00 (2016.01)
A61B 90/00 (2016.01)
 (87) WO2023/017279
 (31) 17/400,788 (32) 12.08.21 (33) US
 (43) 16.02.2023
 (72) GRANT, James; FOCHT, Kenneth; GORDON, Joseph; COSTELLO, Peter
 (74) FB Rice Pty Ltd

(71) CNH INDUSTRIAL AMERICA LLC
 (11) AU-A-2022350657
 (21) 2022350657 (22) 22.09.2022
 (54) OSCILLATING CHAFF PAN FOR WEED SEED MILL OF COMBINE HARVESTER
 (51) Int. Cl.
A01D 41/12 (2006.01)
A01F 12/00 (2006.01)
A01F 12/40 (2006.01)
 (87) WO2023/049282
 (31) 63/246,951 (32) 22.09.21 (33) US
 (43) 30.03.2023
 (72) ISAAC, Nathan E.
 (74) Griffith Hack

(71) CNH INDUSTRIAL AMERICA LLC
 (11) AU-A-2022351145
 (21) 2022351145 (22) 23.09.2022
 (54) COMMON DRIVE MEMBER FOR WEED SEED MILL OF COMBINE HARVESTER
 (51) Int. Cl.
A01D 41/00 (2006.01)
A01D 41/12 (2006.01)
A01F 12/56 (2006.01)
 (87) WO2023/049326
 (31) 17/483,169 (32) 23.09.21 (33) US

(43) 30.03.2023
 (72) VAN DE WEGE, Charlotte; DUQUESNE, Frank, R., G.; VAN-COILLIE, Ruben; ISAAC, Nathan, E.; VANDELDELDE, Pieter
 (74) Griffith Hack

(71) CNX RESOURCES CORPORATION
 (11) AU-A-2021464205
 (21) 2021464205 (22) 08.10.2021
 (54) SYSTEM AND METHOD FOR HARNESSING ENERGY FROM A PRESSURIZED GAS FLOW TO PRODUCE LNG
 (51) Int. Cl.
E21B 43/34 (2006.01)
E21B 41/00 (2006.01)
E21B 43/12 (2006.01)
 (87) WO2023/038650
 (31) 17/470,438 (32) 09.09.21 (33) US
 17/496,217 07.10.21 US
 (43) 16.03.2023
 (72) EGELAND, Kevin, Robert
 (74) RnB IP Pty Ltd

(71) COLGATE-PALMOLIVE COMPANY
 (11) AU-A-2022340628
 (21) 2022340628 (22) 01.09.2022
 (54) PERSONAL CARE COMPOSITIONS CONTAINING POST-BIOTIC BLENDS FOR REBALANCING SKIN MICROBIOME
 (51) Int. Cl.
A61K 8/06 (2006.01)
A61K 8/34 (2006.01)
A61K 8/365 (2006.01)
A61K 8/73 (2006.01)
A61P 17/06 (2006.01)
A61P 17/10 (2006.01)
A61Q 17/00 (2006.01)
A61Q 19/10 (2006.01)
 (87) WO2023/034493
 (31) 63/239,624 (32) 01.09.21 (33) US
 (43) 09.03.2023
 (72) LI, Min; FAN, Aixing; SOLIMAN, Nadia; MAO, Junhong; BOYD, Thomas; KHAN, Amira; DENNIS, Mavis; CHUNG, Stephy Qianwen; SHAHANI, Komal
 (74) Spruson & Ferguson

(71) CONOCOPHILLIPS COMPANY
 (11) AU-A-2022339868
 (21) 2022339868 (22) 02.09.2022
 (54) FORMED PLATE CORE-IN-SHELL AND MULTI-PASS EXCHANGERS
 (51) Int. Cl.
F28D 1/03 (2006.01)
F28D 7/16 (2006.01)
F28D 1/00 (2006.01)
F28D 7/00 (2006.01)
F28D 9/00 (2006.01)
F28F 3/00 (2006.01)
 (87) WO2023/034583
 (31) 63/240,142 (32) 02.09.21 (33) US
 (43) 09.03.2023
 (72) GENTRY, Matthew C.; QUALLS, Wesley R.; JAMES, Will T.
 (74) RnB IP Pty Ltd

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

-
- (71) CONTINEUM THERAPEUTICS, INC.
 (11) AU-A-2022324465
 (21) 2022324465 (22) 04.08.2022
 (54) LPAR1 ANTAGONISTS AND USES THEREOF
 (51) Int. Cl.
 A61K 31/33 (2006.01)
 A61K 31/395 (2006.01)
 A61K 31/495 (2006.01)
 (87) WO2023/014908
 (31) 63/229,858 (32) 05.08.21 (33) US
 (43) 09.02.2023
 (72) ROPPE, Jeffrey, Roger; CHEN, Austin Chih-yu; XIONG, Yifeng; SCHRADER, Thomas; VALDEZ, Lino
 (74) RnB IP
-
- (71) CRAMPTON, L.
 (11) AU-A-2022331635
 (21) 2022331635 (22) 17.08.2022
 (54) SYSTEM & DEVICE FOR VETTING COMMUNICATIONS BEING SENT TO A PERSON'S COMMUNICATION DEVICE
 (51) Int. Cl.
 H04M 1/663 (2006.01)
 G06F 21/31 (2013.01)
 G06F 21/45 (2013.01)
 H04L 9/40 (2022.01)
 H04L 51/212 (2022.01)
 H04M 1/57 (2006.01)
 H04M 1/64 (2006.01)
 H04M 3/436 (2006.01)
 (87) WO2023/019312
 (31) 2021218220 (32) 20.08.21 (33) AU
 (43) 23.02.2023
 (72) CRAMPTON, Leslie
 (74) Davies Collison Cave Pty Ltd
-
- (71) CSPC MEGALITH BIOPHARMACEUTICAL CO., LTD.
 (11) AU-A-2022335573
 (21) 2022335573 (22) 25.08.2022
 (54) ANTI-NECTIN-4 ANTIBODY, DRUG CONJUGATE, AND PREPARATION METHOD THEREFOR AND USE THEREOF
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 31/704 (2006.01)
 A61K 39/395 (2006.01)
 A61K 45/06 (2006.01)
 A61K 47/68 (2017.01)
 A61P 35/00 (2006.01)
 C12N 15/13 (2006.01)
 (87) WO2023/025243
 (31) 202110999986.8 (32) 27.08.21 (33) CN
 (43) 02.03.2023
 (72) SUN, Zhaopeng; SHEN, Mingyue; DAN, Mo; YUAN, Can; WANG, Yancui; WU, Yufen; HUI, Xiwu; LIU, Boning; YAO, Bing
 (74) Churchill Attorneys
-
- (71) DANIMER IPCO, LLC
 (11) AU-A-2022319131
 (21) 2022319131 (22) 29.07.2022
 (54) BIOPOLYMER COMPOSITIONS INCORPORATING POLY(3-HYDROXYPROPIONATE)
 (51) Int. Cl.
 C08G 63/08 (2006.01)
 C08G 63/78 (2006.01)
 C08L 67/04 (2006.01)
 (87) WO2023/009773
 (31) 63/226,813 (32) 29.07.21 (33) US
 (43) 02.02.2023
 (72) MANG, Michael; VAN TRUMP, Phillip
 (74) Spruson & Ferguson
-
- (71) DANIMER IPCO, LLC
 (11) AU-A-2022319790
 (21) 2022319790 (22) 29.07.2022
 (54) PRODUCTION OF BIMODAL MOLECULAR WEIGHT POLY(HYDROXYALKANOATES)
 (51) Int. Cl.
 C08G 63/08 (2006.01)
 C08G 63/78 (2006.01)
 C08L 67/04 (2006.01)
 D01F 6/62 (2006.01)
 (87) WO2023/009791
 (31) 63/226,826 (32) 29.07.21 (33) US
 (43) 02.02.2023
 (72) MANG, Michael; VAN TRUMP, Phillip
 (74) Spruson & Ferguson
-
- (71) DENALI THERAPEUTICS INC.
 (11) AU-A-2022333088
 (21) 2022333088 (22) 25.08.2022
 (54) ANTI-HER2 ANTIBODIES AND METHODS OF USE THEREOF
 (51) Int. Cl.
 C07K 16/32 (2006.01)
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/028543
 (31) 63/237,104 (32) 25.08.21 (33) US
 (43) 02.03.2023
 (72) BANDYOPADHYAY, Abira; CLEMENS, Allisa Jayne; KIM, Do Jin; PIZZO, Michelle E.; SHAN, Lu; THÉOLIS JR., Richard; TONG, Raymond Ka Hang
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) DERMIRA, INC.
 (11) AU-A-2022345969
 (21) 2022345969 (22) 14.09.2022
 (54) IL-13 INHIBITORS FOR THE TREATMENT OF PRURIGO NODULARIS
 (51) Int. Cl.
 C07K 16/24 (2006.01)
 A61K 39/395 (2006.01)
 A61P 17/04 (2006.01)
 (87) WO2023/044313
 (31) 63/244,427 (32) 15.09.21 (33) US
 (43) 23.03.2023
 (72) LIMA, Renata Gontijo; SIU, Kimberly Mung Chee
 (74) Spruson & Ferguson
-
- (71) DETSAMMA INVESTMENTS PTY LTD
 (11) AU-A-2021459110
 (21) 2021459110 (22) 04.08.2021
 (54) METHODS OF TREATING BRAIN CANCER
 (51) Int. Cl.
 A61K 31/513 (2006.01)
 A61K 31/519 (2006.01)
 A61K 47/40 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/010150
 (43) 09.02.2023
 (72) RANSON, Richard David; TOOULI, Christian Damian; ZIEGLER, David Simon
 (74) FB Rice Pty Ltd
-
- (71) DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES ÖFFENTLICHEN RECHTS
 (11) AU-A-2022340907
 (21) 2022340907 (22) 01.09.2022
 (54) ANTI-CECAM6 ANTIBODIES WITH REDUCED SIDE-EFFECTS
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/031366
 (31) 63/240,134 (32) 02.09.21 (33) US
 (43) 09.03.2023
 (72) TRAUTWEIN, Mark; WILLUDA, Jörg; DÖCKE, Wolf-Dietrich; BUCHMANN, Pascale; CARRETERO, Rafael; ELLINGER, Philipp; OFFRINGA, Rienk; NOGAI, Franz Hendrik; PAZ, Pedro
 (74) Spruson & Ferguson
-
- (71) DIMMOCK, C.; THORLEY, G.
 (11) AU-A-2022333531
 (21) 2022333531 (22) 24.08.2022
 (54) A GOLF BALL PICKUP ATTACHMENT FOR A GOLF CLUB
 (51) Int. Cl.
 A63B 47/02 (2006.01)
 A63B 53/14 (2015.01)
 A63B 57/00 (2015.01)
 A63B 60/00 (2015.01)
 B25B 9/00 (2006.01)
 (87) WO2023/023744
 (31) 2021902724 (32) 25.08.21 (33) AU
 (43) 02.03.2023
 (72) DIMMOCK, Chris; THORLEY, Garry
 (74) Patentec Patent Attorneys
-
- (71) DOSHI, H.A.; RATHOD, R.
 (11) AU-A-2022331219
 (21) 2022331219 (22) 18.08.2022
 (54) NOVEL PESTICIDAL COMPOSITION
 (51) Int. Cl.
 A01N 25/00 (2006.01)
 A01N 43/653 (2006.01)
 A01N 59/02 (2006.01)
 (87) WO2023/021461
 (31) 202121037709 (32) 19.08.21 (33) IN
 (43) 23.02.2023
 (72) DOSHI, Hiteshkumar Anilkant; RATHOD, Rajiv
 (74) Arceo IP

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

(71) DRYOX HEALTH, S.L.
 (11) AU-A-2022332631
 (21) 2022332631 (22) 25.08.2022
 (54) AN OIL-IN-WATER EMULSION GEL COMPRISING TIOTROPIUM BROMIDE
 (51) Int. Cl.
A61K 9/107 (2006.01)
A61K 9/06 (2006.01)
A61K 31/439 (2006.01)
A61K 47/10 (2017.01)
A61K 47/38 (2006.01)
A61K 47/42 (2017.01)
A61P 17/00 (2006.01)
A61Q 15/00 (2006.01)
 (87) WO2023/025900
 (31) 21382781.9 (32) 25.08.21 (33) EP
 (43) 02.03.2023
 (72) SOLÀ-MORALES I SERRA, Oriol; BUXADÉ FORTUNY, Maria
 (74) FB Rice Pty Ltd

(71) DUKE UNIVERSITY
 (11) AU-A-2022330029
 (21) 2022330029 (22) 19.08.2022
 (54) LAYERED DOUBLE HYDROXIDE PARTICLES IN HYDROGEL MATRICES
 (51) Int. Cl.
C01G 49/00 (2006.01)
C08K 3/22 (2006.01)
 (87) WO2023/023355
 (31) 63/235,293 (32) 20.08.21 (33) US
 (43) 23.02.2023
 (72) TROTOCHAUD, Lena Esters; SANCHEZ, Mariana Vasquez; KIRILLOVA, Alina
 (74) Griffith Hack

(71) DYNE THERAPEUTICS, INC.
 (11) AU-A-2022345986
 (21) 2022345986 (22) 15.09.2022
 (54) DOSING OF MUSCLE TARGETING COMPLEXES FOR TREATING DYSTROPHINOPATHIES
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61K 47/56 (2017.01)
A61K 47/62 (2017.01)
A61K 47/68 (2017.01)
A61P 9/00 (2006.01)
 (87) WO2023/044398
 (31) 63/245,162 (32) 16.09.21 (33) US
 63/250,177 29.09.21 US
 63/293,619 23.12.21 US
 63/348,876 03.06.22 US
 (43) 23.03.2023
 (72) DESJARDINS, Cody A.; TANG, Kim; BESKROVNAYA, Oxana; DAVIS, John; MIX, Chris; WEEDEN, Timothy; HILDERBRAND, Scott; SPRING, Sean; SHEN, Peiyi; SUBRAMANIAN, Romesh R.; QATANANI, Mohammed T.; NAJIM, John; QUINN, Brendan
 (74) Davies Collison Cave Pty Ltd

(71) ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)
 (11) AU-A-2022331815
 (21) 2022331815 (22) 19.08.2022
 (54) NOVEL CATHEPSIN INHIBITORS
 (51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/00 (2006.01)
C07K 14/81 (2006.01)
C12N 9/50 (2006.01)
 (87) WO2023/021190
 (31) 21192338.8 (32) 20.08.21 (33) EP
 (43) 23.02.2023
 (72) ORICCHIO, Elisa; PETRUZZELLA, Aaron; CORREIA, Bruno
 (74) Davies Collison Cave Pty Ltd

(71) ECONOMICAL ENERGY PTY LTD
 (11) AU-A-2022325179
 (21) 2022325179 (22) 12.08.2022
 (54) MATERIAL TRANSPORT ELEVATOR
 (51) Int. Cl.
B65G 17/12 (2006.01)
B65G 17/36 (2006.01)
B65G 17/40 (2006.01)
 (87) WO2023/015359
 (31) 2021902513 (32) 12.08.21 (33) AU
 (43) 16.02.2023
 (72) FORREST, Matthew Colin; COUPE, David Alexander
 (74) Madderns Pty Ltd

(71) ELAUT USA, INC; VERSTRAETEN, E.
 (11) AU-A-2022339195
 (21) 2022339195 (22) 29.06.2022
 (54) PUSHER AMUSEMENT DEVICE WITH PIVOTING ARM AND GAME PIECE PROPULSION FEATURE
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (87) WO2023/033912
 (31) 63/239,708 (32) 01.09.21 (33) US
 17/838,121 10.06.22 US
 (43) 09.03.2023
 (72) VERSTRAETEN, Eric
 (74) Davies Collison Cave Pty Ltd

(71) ELI LILLY AND COMPANY
 (11) AU-A-2022328589
 (21) 2022328589 (22) 19.08.2022
 (54) THERAPEUTIC AGENT DELIVERY DEVICE
 (51) Int. Cl.
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
A61M 5/50 (2006.01)
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
 (87) WO2023/023293
 (31) 63/260,471 (32) 20.08.21 (33) US
 (43) 23.02.2023
 (72) ATTERBURY, William Godwin; HOLLEY, David Arthur; MARSHALL, Michael Lewis; SCOTT, Kenneth Bryan
 (74) WRAYS PTY LTD

(71) ELI LILLY AND COMPANY
 (11) AU-A-2022331342
 (21) 2022331342 (22) 19.08.2022
 (54) DRUG DELIVERY DEVICE CASSETTE
 (51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/48 (2006.01)
A61M 5/00 (2006.01)
A61M 5/142 (2006.01)
A61M 5/24 (2006.01)
A61M 5/315 (2006.01)
 (87) WO2023/023314
 (31) 63/260,454 (32) 20.08.21 (33) US
 (43) 23.02.2023
 (72) GÜNAY, Murat; JUDSON, Jared Alden; PERKINS, Russell Wayne; SCHAFF, Anthony Lawrence
 (74) WRAYS PTY LTD

(71) ELPISCIENCE (SUZHOU) BIOPHARMA, LTD.; ELPISCIENCE BIOPHARMA, LTD.
 (11) AU-A-2022319934
 (21) 2022319934 (22) 28.07.2022
 (54) NOVEL MULTI-SPECIFIC MOLECULES
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 3/02 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/30 (2006.01)
 (87) WO2023/010098
 (31) PCT/ CN2021/109028 (32) 28.07.21 (33) CN
 PCT/ 04.07.22 CN
 CN2022/103725
 (43) 02.02.2023
 (72) LU, Hongtao; SUN, Dawei; GENG, Yanan; WANG, Jing; JIANG, Haixia; WU, Zhihao; GAO, Rui; NIU, Xiaofeng; QIU, Yangsheng
 (74) Eagar & Associates Pty Ltd

(71) ENANTA PHARMACEUTICALS, INC.
 (11) AU-A-2022330020
 (21) 2022330020 (22) 19.08.2022
 (54) 17-BETA-HYDROXYSTEROID DEHYDROGENASE TYPE 13 INHIBITORS AND METHODS OF USE THEREOF
 (51) Int. Cl.
A61K 31/18 (2006.01)
A61K 31/63 (2006.01)
C07C 311/08 (2006.01)
 (87) WO2023/023310
 (31) 63/235,472 (32) 20.08.21 (33) US
 (43) 23.02.2023
 (72) WANG, Guoqiang; MA, Jun; GRANGER, Brett; LONG, Jiang; WANG, Bin; GHORAI, Sourav; HE, Jing; HE, Yong; XING, Xuechao; SHEN, Ruichao; OR, Yat, Sun
 (74) James & Wells Intellectual Property

(71) ENCLEAR THERAPIES, INC.
 (11) AU-A-2022315184
 (21) 2022315184 (22) 19.07.2022
 (54) CSF DIAGNOSTICS PLATFORM

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

- (51) Int. Cl.
A61M 27/00 (2006.01)
A61B 5/03 (2006.01)
- (87) WO2023/003888
(31) 63/223,248 (32) 19.07.21 (33) US
(43) 26.01.2023
(72) PATEL, Rajan; RICCARDI, Gianna, N.; KALISH, Kevin; GLICKSMAN, Marcie
(74) RnB IP Pty Ltd
-
- (71) ENDURO GENETICS APS
(11) AU-A-2022331118
(21) 2022331118 (22) 18.08.2022
(54) BURDEN-ADDICTED PRODUCTION STRAINS
- (51) Int. Cl.
C12N 15/09 (2006.01)
C12N 15/67 (2006.01)
- (87) WO2023/021151
(31) 21191995.6 (32) 18.08.21 (33) EP
(43) 23.02.2023
(72) RUGBJERG, Peter; FALKENBERG, Kristoffer Bach; KÜHN, Johannes; MUNCK, Christian; TARP LOGIS, Martin
(74) Spruson & Ferguson
-
- (71) ENEL X S.R.L.
(11) AU-A-2022331957
(21) 2022331957 (22) 26.08.2022
(54) CONTROL SYSTEMS, APPARATUS AND TECHNIQUES UTILIZING GRAPH SYSTEMS
- (51) Int. Cl.
G05B 17/02 (2006.01)
- (87) WO2023/026254
(31) 63/238,095 (32) 27.08.21 (33) US
(43) 02.03.2023
(72) BAKSHI, Akhilesh; MEEHAN, Timothy E.; SILVA-MONROY, Cesar A.
(74) Davies Collison Cave Pty Ltd
-
- (71) EPIROC DRILLING SOLUTIONS, LLC
(11) AU-A-2022334118
(21) 2022334118 (22) 23.08.2022
(54) SEMI-AUTOMATIC OR AUTOMATIC CONTROL OF DRILLING TOOL CHANGING SYSTEM
- (51) Int. Cl.
E21B 19/16 (2006.01)
E21B 7/02 (2006.01)
E21B 7/20 (2006.01)
- (87) WO2023/028033
(31) 63/235,855 (32) 23.08.21 (33) US
(43) 02.03.2023
(72) BENDER, Luke; MAESTAS, Gavin; WILKIN, Taylor; FOSLER, Matthew; PERICARLA, Samyuktha; BERENS, Tyler
(74) WRAYS PTY LTD
-
- (71) EQUIFAX INC.
(11) AU-A-2022323165
(21) 2022323165 (22) 01.08.2022
(54) CONFIGURATION OF USER INTERFACE FOR RISK ASSESSMENT VISUALIZATION
- (51) Int. Cl.
A61M 27/00 (2006.01)
A61B 5/03 (2006.01)
- (87) WO2023/015165
(31) 63/228,510 (32) 02.08.21 (33) US
(43) 09.02.2023
(72) DU PREEZ, Warren; HUANG, Bowen
(74) FB Rice Pty Ltd
-
- (71) ESAB AB
(11) AU-A-2022347253
(21) 2022347253 (22) 18.08.2022
(54) TRIGGER MODULE
- (51) Int. Cl.
B23K 9/28 (2006.01)
B23K 9/29 (2006.01)
H01H 9/08 (2006.01)
- (87) WO2023/042007
(31) 17/478,352 (32) 17.09.21 (33) US
(43) 23.03.2023
(72) HARTEL, Marc A.
(74) DAVIS IP PTY LTD
-
- (71) ESS ENGINEERING SERVICES & SUPPLIES PTY LIMITED
(11) AU-A-2021327084
(21) 2021327084 (22) 20.08.2021
(54) CONVEYOR BELT CLEANER
- (51) Int. Cl.
B65G 45/12 (2006.01)
- (87) WO2022/036409
(43) 24.02.2022
(72) HUTTON, Michael James; MINCH, Kenneth Andrew
(74) Spruson & Ferguson
-
- (71) ESTEVE PHARMACEUTICALS, S.A.
(11) AU-A-2022346825
(21) 2022346825 (22) 16.09.2022
(54) OXADIAZASPIRO COMPOUNDS FOR USE IN THE TREATMENT OF MONTONEURON DEGENERATION OR IN NEUROPROTECTION
- (51) Int. Cl.
A61K 31/5375 (2006.01)
A61K 31/5386 (2006.01)
A61P 21/00 (2006.01)
A61P 25/28 (2006.01)
- (87) WO2023/041713
(31) EP21382845 (32) 20.09.21 (33) EP
(43) 23.03.2023
(72) VELA-HERNANDEZ, Jose-Miguel; MERLOS-ROCA, Manuel; NAVARRO-ACEBES, Xavier; HERRANDO-GRABULOSA, Mireia
(74) FPA Patent Attorneys Pty Ltd
-
- (71) EUROVO SRL
(11) AU-A-2022318406
(21) 2022318406 (22) 27.07.2022
(54) METHOD FOR PRODUCING BEVERAGES BASED ON EGG WHITE
- (51) Int. Cl.
A23L 2/38 (2021.01)
A23C 11/10 (2021.01)
A23J 3/04 (2006.01)
A23L 2/46 (2006.01)
A23L 2/68 (2006.01)
- A23L 2/76** (2006.01)
A23L 15/00 (2016.01)
- (87) WO2023/007381
(31) 102021000020243 (32) 29.07.21 (33) IT
(43) 02.02.2023
(72) CRISTOFORI, Gabriele; PIRAZZINI, Roberto; GHERARDI, Alessandro; HINTERSTEINER-WENZEL, Martin
(74) Spruson & Ferguson
-
- (71) EVOLVE PATENTS PTY LTD
(11) AU-A-2022329888
(21) 2022329888 (22) 22.08.2022
(54) TIBIAL SHOCK ABSORPTION APPARATUS AND METHODS
- (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/103 (2006.01)
A61B 5/11 (2006.01)
G01C 22/00 (2006.01)
G01P 15/00 (2006.01)
G08B 21/04 (2006.01)
G08B 21/18 (2006.01)
- (87) WO2023/019326
(31) 2021902625 (32) 20.08.21 (33) AU
2022902246 10.08.22 AU
(43) 23.02.2023
(72) PICKETT, Luke James
(74) Zone Patents Limited
-
- (71) EVOQUA WATER TECHNOLOGIES LLC
(11) AU-A-2022338077
(21) 2022338077 (22) 30.08.2022
(54) PFAS DESTRUCTION USING PLASMA AT THE AIR-WATER INTERFACE CREATED BY SMALL GAS BUBBLES
- (51) Int. Cl.
C02F 1/74 (2023.01)
C02F 1/48 (2023.01)
C02F 1/72 (2023.01)
C02F 7/00 (2006.01)
C02F 1/24 (2023.01)
- (87) WO2023/034274
(31) 63/238,243 (32) 30.08.21 (33) US
(43) 09.03.2023
(72) DUKES, Simon, P.; GRIFFIS, Joshua; CHEN, Yang; GU, George, Y.
(74) Spruson & Ferguson
-
- (71) EVOQUA WATER TECHNOLOGIES LLC
(11) AU-A-2022343190
(21) 2022343190 (22) 12.09.2022
(54) NANOFILTRATION PRETREATMENT OF SEAWATER FOR ELECTRODIALYSIS DESALINATION
- (51) Int. Cl.
C02F 1/469 (2023.01)
B01D 61/02 (2006.01)
C02F 1/44 (2023.01)
C02F 9/00 (2023.01)
B01D 61/58 (2006.01)
- (87) WO2023/039264
(31) 63/242,541 (32) 10.09.21 (33) US

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

(43) 16.03.2023
 (72) GRIFFIS, Joshua; LIANG, Li-Shiang; WAUGH, Scott; BUZZELL, Charles; WILKINS, Frederick C.; GANZI, Gary
 (74) Spruson & Ferguson

(71) EXEL INDUSTRIES
 (11) AU-A-2021464747
 (21) 2021464747 (22) 27.10.2021
 (54) AGRICULTURAL SPOT-SPRAYING SYSTEM WITH BUILT-IN LIGHT SOURCE
 (51) Int. Cl.
 A01B 69/00 (2006.01)
 A01M 7/00 (2006.01)
 (87) WO2023/041850
 (31) FR2109744 (32) 16.09.21 (33) FR
 (43) 23.03.2023
 (72) HEMMERLE, Matthieu; CHABALLIER, Colin
 (74) Alder IP Pty Ltd

(71) EXSOMED CORPORATION
 (11) AU-A-2022343208
 (21) 2022343208 (22) 02.09.2022
 (54) ORTHOPEDIC IMPLANTS AND INSTRUMENTS FOR DELIVERING THE SAME
 (51) Int. Cl.
 A61B 17/17 (2006.01)
 A61B 17/72 (2006.01)
 A61B 17/86 (2006.01)
 A61B 17/88 (2006.01)
 (87) WO2023/039354
 (31) 63/261,028 (32) 09.09.21 (33) US
 (43) 16.03.2023
 (72) CHAMPAGNE, Lloyd P.; ZOLDOS, Jozef; EHMKE, Larry; ZWOLINSKI, Michael
 (74) K&L Gates

(71) F. HOFFMANN-LA ROCHE AG
 (11) AU-A-2022383040
 (21) 2022383040 (22) 02.11.2022
 (54) NOVEL USE OF QUINAZOLINONE COMPOUND FOR THE TREATMENT OF CANCER
 (51) Int. Cl.
 A61K 31/517 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/16 (2006.01)
 A61K 9/48 (2006.01)
 A61K 31/4523 (2006.01)
 A61K 45/06 (2006.01)
 A61K 47/10 (2017.01)
 A61P 35/00 (2006.01)
 A61P 35/04 (2006.01)
 (87) WO2023/078881
 (31) 21206336.6 (32) 04.11.21 (33) EP
 (43) 11.05.2023
 (72) BONFILL TEIXIDOR, Ester; IURLARO, Raffaella; PETTAZZONI, Piorgiorio Francesco Tommaso; SEOANE SUÁREZ, Juan; WICHMANN, Juergen
 (74) Griffith Hack

(71) FENIX SPACE, INC.
 (11) AU-A-2022441167
 (21) 2022441167 (22) 25.07.2022
 (54) SYSTEM AND METHOD FOR IMPROVED AIR-LAUNCH OF A LAUNCH VEHICLE FROM A TOWED AIRCRAFT
 (51) Int. Cl.
 B64G 1/00 (2006.01)
 B64C 31/02 (2006.01)
 B64G 3/00 (2006.01)
 B64G 5/00 (2006.01)
 (87) WO2023/158461
 (31) 17/386,189 (32) 27.07.21 (33) US
 (43) 24.08.2023
 (72) COLE, Gregory, M.; GALLO, Michael, J.
 (74) Adams Pluck

(71) FESTOOL GMBH
 (11) AU-A-2022327768
 (21) 2022327768 (22) 12.08.2022
 (54) EXOSKELETON AND METHOD
 (51) Int. Cl.
 B25J 9/00 (2006.01)
 (87) WO2023/017169
 (31) 10 2021 208 905.4 (32) 13.08.21 (33) DE
 (43) 16.02.2023
 (72) OTTEN, Bernward; FETHKE, Mauritz; ZELL, Simon
 (74) FB Rice Pty Ltd

(71) FIBERBOARD GMBH
 (11) AU-A-2022314224
 (21) 2022314224 (22) 21.07.2022
 (54) PROCESS FOR MANUFACTURING FIBER BOARDS WITH REDUCED VOC EMISSIONS
 (51) Int. Cl.
 B27N 1/00 (2006.01)
 B27N 1/02 (2006.01)
 B27N 3/04 (2006.01)
 B27N 3/18 (2006.01)
 (87) WO2023/001978
 (31) 21187502.6 (32) 23.07.21 (33) EP
 (43) 26.01.2023
 (72) BUNGERT, Bernd; HEINE, Thomas; SCHWENDY, Martin; DÜMICHEN, Christian; HENNIG, André
 (74) Griffith Hack

(71) FRIESLANDCAMPINA NEDERLAND B.V.
 (11) AU-A-2022369043
 (21) 2022369043 (22) 20.10.2022
 (54) POWDERED COMPOSITIONS CONTAINING AN EDIBLE OIL AND THEIR USE IN FOOD PRODUCTS
 (51) Int. Cl.
 A23D 9/007 (2006.01)
 A23D 9/05 (2006.01)
 A23L 33/115 (2016.01)
 A23L 33/12 (2016.01)
 (87) WO2023/067056
 (31) 21203880.6 (32) 21.10.21 (33) EP
 (43) 27.04.2023
 (72) BOTH, Eline Marion
 (74) Spruson & Ferguson

(71) FUJIFILM CELLULAR DYNAMICS, INC.; FUJIFILM HOLDINGS AMERICA CORPORATION
 (11) AU-A-2022344320
 (21) 2022344320 (22) 12.09.2022
 (54) COMPOSITIONS OF INDUCED PLURIPOTENT STEM CELL-DERIVED CELLS AND METHODS OF USE THEREOF
 (51) Int. Cl.
 C12N 5/079 (2010.01)
 C12N 5/0793 (2010.01)
 (87) WO2023/039567
 (31) 63/242,900 (32) 10.09.21 (33) US
 (43) 16.03.2023
 (72) RAJESH, Deepika; MUNN, Christie; BURTON, Sarah; DONEGAN, Madelyn, Elise; OSHIMA, Makiko; CARLSON, Coby; LIVINGSTON, Megan; TOMO-TOSHI, Kimihiko; FATHI, Ali; LIU, Jing; POON, Wayne; HILCOVE, Simone; BAKSHY, Kiranmayee
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) FUJIFILM CORPORATION
 (11) AU-A-2022349179
 (21) 2022349179 (22) 26.09.2022
 (54) METHOD FOR PRODUCING POLYPEPTIDE, TAG, EXPRESSION VECTOR, METHOD FOR EVALUATING POLYPEPTIDE, METHOD FOR PRODUCING NUCLEIC ACID DISPLAY LIBRARY, AND SCREENING METHOD
 (51) Int. Cl.
 C12N 15/67 (2006.01)
 C07K 5/103 (2006.01)
 C07K 7/06 (2006.01)
 C07K 19/00 (2006.01)
 C12N 15/63 (2006.01)
 C12P 21/02 (2006.01)
 C12P 21/04 (2006.01)
 C40B 40/08 (2006.01)
 C40B 40/10 (2006.01)
 (87) WO2023/048290
 (31) 2021-157186 (32) 27.09.21 (33) JP
 (43) 30.03.2023
 (72) MATSUI, Ken; TOMINAGA, Jo; KIHARA, Shiori; HOSAKA, Takahiro; WATANABE, Takayoshi
 (74) Griffith Hack

(71) GALAXEYE SPACE SOLUTIONS PRIVATE LIMITED
 (11) AU-A-2022312768
 (21) 2022312768 (22) 11.05.2022
 (54) A SYSTEM AND METHOD FOR SENSING TOPOLOGY OF A PLANET
 (51) Int. Cl.
 G01C 21/24 (2006.01)
 G06F 18/25 (2023.01)
 G06V 10/44 (2022.01)
 (87) WO2023/286075
 (31) 202141031282 (32) 12.07.21 (33) IN
 (43) 19.01.2023
 (72) SINGH, Suyash; CHAWDA, Denil; THAKKAR, Kishan; BHATT, Rakshit; MEHTA, Pranit
 (74) WRAYS PTY LTD

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

-
- (71) GATE BIOSCIENCE, INC.
 (11) AU-A-2022320797
 (21) 2022320797 (22) 27.07.2022
 (54) PROTEIN SECRETION INHIBITORS
 (51) Int. Cl.
C07D 277/40 (2006.01)
A61K 31/426 (2006.01)
 (87) WO2023/010051
 (31) 63/203,621 (32) 27.07.21 (33) US
 (43) 02.02.2023
 (72) MATA-FINK, Jordi; SHARP, Phillip,
 Patrick; TALWAR, Raman
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) GEORGIA TECH RESEARCH COR-
 PORATION
 (11) AU-A-2022347030
 (21) 2022347030 (22) 14.09.2022
 (54) UNIVERSAL GRID EDGE ASSET
 MONITORING SYSTEMS WITH UBI-
 QUITOUS 5G NETWORK ACCESS
 (51) Int. Cl.
H02J 13/00 (2006.01)
G05F 1/66 (2006.01)
 (87) WO2023/044320
 (31) 63/245,033 (32) 16.09.21 (33) US
 (43) 23.03.2023
 (72) KULKARNI, Shreyas; CARNEMARK,
 Jakob; DIVAN, Deepak M.
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) GOLDWIND SCIENCE & TECHNO-
 LOGY CO., LTD.
 (11) AU-A-2022349378
 (21) 2022349378 (22) 30.06.2022
 (54) POWER GRID FREQUENCY DE-
 TECTION METHOD, APPARATUS,
 POWER GRID FREQUENCY ADJUST-
 MENT METHOD, AND APPARATUS
 (51) Int. Cl.
G01R 23/02 (2006.01)
 (87) WO2023/045469
 (31) 202111136677.4 (32) 27.09.21 (33) CN
 (43) 30.03.2023
 (72) CAO, Xiaodong; LIU, Shijun
 (74) Madderns Pty Ltd
-
- (71) GEA FARM TECHNOLOGIES, INC.
 (11) AU-A-2022338067
 (21) 2022338067 (22) 30.08.2022
 (54) MILKING SYSTEM AND METHODS
 WITH PRE- AND POST-DIP IN THE
 TEAT LINER
 (51) Int. Cl.
A01J 5/00 (2006.01)
A01J 5/007 (2006.01)
A01J 5/16 (2006.01)
A01J 5/04 (2006.01)
A01J 7/04 (2006.01)
A01K 1/12 (2006.01)
 (87) WO2023/034254
 (31) 63/239,214 (32) 31.08.21 (33) US
 (43) 09.03.2023
 (72) STUESSEL, Matthew J.; HANSON, Jef-
 frey S.
 (74) Michael Buck IP
-
- (71) GET A GRIP TYRE SERVICES PTY
 LTD
 (11) AU-A-2022335153
 (21) 2022335153 (22) 23.08.2022
 (54) TYRE SAFETY AND TRANSPORTA-
 TION APPARATUS
 (51) Int. Cl.
B60C 25/14 (2006.01)
B60C 25/135 (2006.01)
 (87) WO2023/023741
 (31) 2021902709 (32) 24.08.21 (33) AU
 (43) 02.03.2023
 (72) HUNTER, Aaron; HOLYWELL, Pete
 (74) Northern Lights IP
-
- (71) GEYSER BATTERIES OY
 (11) AU-A-2022326820
 (21) 2022326820 (22) 10.08.2022
 (54) ELECTROCHEMICAL CELL COM-
 PRISING ELECTRODES, A SEPAR-
 ATOR AND TERMINALS WITH CHAN-
 NELS FOR FLUID COOLING IT
 (51) Int. Cl.
H01G 11/10 (2013.01)
H01G 11/18 (2013.01)
H01G 11/76 (2013.01)
H01G 11/82 (2013.01)
 (87) WO2023/017097
 (31) 21190887.6 (32) 11.08.21 (33) EP
 (43) 16.02.2023
 (72) BELIAKOV, Aleksei; SERBIN, Anton;
 SHORSTOV, Aleksandr
 (74) FB Rice Pty Ltd
-
- (71) GRANITE BIO AG
 (11) AU-A-2022378899
 (21) 2022378899 (22) 25.10.2022
 (54) ANTIBODIES TARGETING CCR2
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (87) WO2023/072916
 (31) 21204904.3 (32) 27.10.21 (33) EP
 (43) 04.05.2023
 (72) MACK, Matthias
 (74) Dennemeyer & Associates
-
- (71) GENZYME CORPORATION
 (11) AU-A-2022340880
 (21) 2022340880 (22) 02.09.2022
 (54) INDOLE COMPOUNDS AND METH-
 ODS OF USE
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/4155 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)
C07F 9/00 (2006.01)
 (87) WO2023/034992
 (31) 63/240,765 (32) 03.09.21 (33) US
 (43) 09.03.2023
 (72) LIAO, Junkai; MUNSON, Mark;
 THURAIRATNAM, Sukanthini; HIRTH,
 Bradford; GAO, Zhongli; HURLBUT,
 Gregory; BORCHERDING, David; BAR-
 RAGUE, Matthieu; GILLESPIE, Timothy
 Alan; GROSS, Alexandre; GOOD,
 Andrew; VAZ, Roy; LIU, Jinyu; LI, Yi;
 METZ, Markus; RUVINSKY, Anatoly;
 BARBERIS, Claude
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) GH RESEARCH IRELAND LIMITED
 (11) AU-A-2022313513
 (21) 2022313513 (22) 22.07.2022
 (54) METHOD FOR PREPARING A TRYPT-
 AMINE DERIVATIVE.
 (51) Int. Cl.
C07D 209/16 (2006.01)
A61K 31/4045 (2006.01)
A61P 25/26 (2006.01)
 (87) WO2023/002005
 (31) 21187217.1 (32) 22.07.21 (33) EP
 22000082.2 27.03.22 EP
 (43) 26.01.2023
 (72) CHUBB, Richard; MATTERS, Rebecca
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GUANGZHOU HUIGE Technology Co., Ltd.
 (11) AU-A-2022235528
 (21) 2022235528 (22) 26.08.2022
 (54) Injection machine for producing degrad-
 able edible objects
 (51) Int. Cl.
B29C 45/00 (2006.01)
 (31) 202222174132.9 (32) 17.08.22 (33) CN
 (43) 07.03.2024
 (72) KONG, Zhi-Cong; WU, Feng-Yu;
 HSIAO, Ya-Ying
 (74) A.P.T. Patent and Trade Mark Attor-
 neys
-
- (71) GUANGZHOU OCUSUN OPHTHAL-
 MIC BIOTECHNOLOGY CO., LTD.;
 OCUSUN OPHTHALMIC PHARMA-
 CEUTICAL (GUANGZHOU) CO., LTD.
 (11) AU-A-2022328942
 (21) 2022328942 (22) 17.08.2022
 (54) APPLICATION OF STEROID COM-
 POUND IN PREPARATION OF DRUG
-

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

- FOR PREVENTING AND/OR TREATING EYE FLOATERS
- (51) Int. Cl.
A61K 31/575 (2006.01)
A61P 27/12 (2006.01)
- (87) WO2023/020535
(31) 202110951369.0 (32) 18.08.21 (33) CN
(43) 23.02.2023
- (72) WANG, Yandong; SU, Yingxue; CAO, Chen; WU, Meirong; XUE, Yaping; YU, Chuliang
- (74) Madderns Pty Ltd
-
- (71) GUARDANT HEALTH, INC.
(11) AU-A-2022340618
(21) 2022340618 (22) 31.08.2022
(54) DATA REPOSITORY, SYSTEM, AND METHOD FOR COHORT SELECTION
- (51) Int. Cl.
G16H 50/70 (2018.01)
G16H 20/10 (2018.01)
- (87) WO2023/034453
(31) 63/238,851 (32) 31.08.21 (33) US
63/250,912 30.09.21 US
PCT/ 03.06.22 US
US2022/032250
PCT/ 29.07.22 US
US2022/038941
- (43) 09.03.2023
- (72) KUMAR, Naveen; ZHANG, Jingwen; SUBRAMANIAN, Nisha; NAYAK, Gautam
- (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GUO, X.
(11) AU-A-2021463548
(21) 2021463548 (22) 27.09.2021
(54) SYSTEMS AND METHODS FOR WAREHOUSE STORAGE RACK SAFETY
- (51) Int. Cl.
G01B 7/16 (2006.01)
B65G 1/02 (2006.01)
G01M 5/00 (2006.01)
- (87) WO2023/038533
(31) 17/471,647 (32) 10.09.21 (33) US
(43) 16.03.2023
- (72) GUO, Xiaoyu
- (74) IP Flourish
-
- (71) H. LUNDBECK A/S
(11) AU-A-2022346285
(21) 2022346285 (22) 15.09.2022
(54) ANTI-CGRP ANTIBODY DOSING AND SCREENING METHODS
- (51) Int. Cl.
C07K 16/26 (2006.01)
A61K 39/00 (2006.01)
A61P 25/06 (2006.01)
C07K 16/18 (2006.01)
- (87) WO2023/042123
(31) 63/244,466 (32) 15.09.21 (33) US
(43) 23.03.2023
- (72) CADY, Roger, K.; ANDERSON, Carlton; BRUNNER, Elizabeth; HIRMAN, Joseph
- (74) Spruson & Ferguson
-
- (71) HAILO SOLUTIONS PTY LTD
(11) AU-A-2022333636
(21) 2022333636 (22) 28.07.2022
(54) VEHICLE INTERACTION SYSTEM
- (51) Int. Cl.
G01C 21/36 (2006.01)
G06Q 50/40 (2024.01)
G08C 17/02 (2006.01)
G08G 1/123 (2006.01)
H04W 4/029 (2018.01)
H04W 4/40 (2018.01)
H04W 84/18 (2009.01)
H04W 88/08 (2009.01)
- (87) WO2023/023693
(31) 2021902786 (32) 26.08.21 (33) AU
(43) 02.03.2023
- (72) VELASQUEZ HURTADO, Santiago; DALTON, Jonathan Mark
- (74) Davies Collison Cave Pty Ltd
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2021477258
(21) 2021477258 (22) 08.12.2021
(54) PREDICTION BASED PUMP-OFF DETECTION
- (51) Int. Cl.
E21B 47/12 (2012.01)
E21B 47/008 (2012.01)
- (87) WO2023/107131
(31) 17/643,027 (32) 07.12.21 (33) US
(43) 15.06.2023
- (72) SONG, Siyang; VENNA, Atchyuta Ramayya; WU, Jian; DARBE, Robert P.; GUPTA, Sudhir Kumar
- (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HARRIS RESEARCH, INC.
(11) AU-A-2022313821
(21) 2022313821 (22) 18.07.2022
(54) CLEANING MACHINE EXTRACTOR HEAD
- (51) Int. Cl.
A47L 7/00 (2006.01)
A47L 9/02 (2006.01)
- (87) WO2023/003806
(31) 17/380,623 (32) 20.07.21 (33) US
(43) 26.01.2023
- (72) SMITH, Christopher, Wayne; NESBIT, Sterling, Elliot
- (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HEIDELBERG MATERIALS AG
(11) AU-A-2022350771
(21) 2022350771 (22) 08.09.2022
(54) METHOD FOR MANUFACTURING A SUPPLEMENTARY CEMENTITIOUS MATERIAL
- (51) Int. Cl.
C04B 7/26 (2006.01)
C04B 28/02 (2006.01)
C04B 28/04 (2006.01)
C04B 28/06 (2006.01)
C04B 103/00 (2006.01)
- (87) WO2023/046497
(31) 21198584.1 (32) 23.09.21 (33) EP
(43) 30.03.2023
- (72) ZALEWSKI, Jacek; GOLDA, Arthur; BATOG, Maciej; DZIUK, Damian; SYNOWIEC, Katarzyna; ZACZEK, Karol; PALCZEWSKI, Marcin
- (74) Griffith Hack
-
- (71) HEIDELBERG MATERIALS AG
(11) AU-A-2022352978
(21) 2022352978 (22) 08.09.2022
(54) METHOD FOR MANUFACTURING SUPPLEMENTARY CEMENTITIOUS MATERIAL
- (51) Int. Cl.
C04B 20/02 (2006.01)
C04B 103/00 (2006.01)
- (87) WO2023/046499
(31) 21198298.8 (32) 22.09.21 (33) EP
(43) 30.03.2023
- (72) SKOCEK, Jan; ZAJAC, Maciej
- (74) Griffith Hack
-
- (71) HELAINA, INC.
(11) AU-A-2022318574
(21) 2022318574 (22) 29.07.2022
(54) METHODS AND COMPOSITIONS FOR PROTEIN SYNTHESIS AND SECRETION
- (51) Int. Cl.
C07K 1/00 (2006.01)
- (87) WO2023/007468
(31) 63/227,820 (32) 30.07.21 (33) US
63/273,858 29.10.21 US
(43) 02.02.2023
- (72) BOTERO BESADA-LOMBANA, Pamela; KATZ, Laura
- (74) Minter Ellison
-
- (71) HENNEPIN HEALTHCARE RESEARCH INSTITUTE
(11) AU-A-2022325770
(21) 2022325770 (22) 10.08.2022
(54) IN VITRO MODELS FOR ESTIMATING DRUG DOSAGE
- (51) Int. Cl.
C12Q 1/06 (2006.01)
C12Q 1/02 (2006.01)
C12N 11/02 (2006.01)
- (87) WO2023/018807
(31) 63/232,369 (32) 12.08.21 (33) US
(43) 16.02.2023
- (72) ISRANI, Ajay K.; ONYEAGHALA, Guillaume C.
- (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HERAEUS ELECTRO-NITE INTERNATIONAL N.V.
(11) AU-A-2022332552
(21) 2022332552 (22) 28.07.2022
(54) MEASURING APPARATUS AND METHOD FOR MEASURING THE TEMPERATURE OF A MOLTEN METAL BATH WITH AN OPTICAL DEVICE
- (51) Int. Cl.

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

- G01K 1/10** (2006.01)
G01J 5/00 (2022.01)
G01K 1/12 (2006.01)
G01K 1/14 (2021.01)
G02B 6/00 (2006.01)
G02B 6/44 (2006.01)
(87) WO2023/025505
(31) 21193152.2 **(32)** 26.08.21 **(33)** EP
(43) 02.03.2023
(72) JANSSEN, Gert; VAN VLIERBERGHE, Michel; VRANCKX, Luc
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71)** HILL'S PET NUTRITION, INC.
(11) AU-A-2022343085
(21) 2022343085 **(22)** 07.09.2022
(54) METHOD FOR DETERMINING BIOMETRIC DATA RELATING TO AN ANIMAL BASED ON IMAGE DATA
(51) Int. Cl.
G06T 7/11 (2017.01)
G06T 7/60 (2017.01)
G06V 40/10 (2022.01)
(87) WO2023/038923
(31) 63/241,173 **(32)** 07.09.21 **(33)** US
(43) 16.03.2023
(72) WERNIMONT, Susan; THOMPSON, Robin; MATTHEWS, Stephen, G.
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** HITACHI ENERGY LTD
(11) AU-A-2022331841
(21) 2022331841 **(22)** 18.03.2022
(54) VEGETATION MANAGEMENT SYSTEM AND VEGETATION MANAGEMENT METHOD
(51) Int. Cl.
G06Q 50/02 (2012.01)
(87) WO2023/021769
(31) 2021-134011 **(32)** 19.08.21 **(33)** JP
(43) 23.02.2023
(72) ZHAO, Yu
(74) FB Rice Pty Ltd
-
- (71)** HOELLER ELECTROLYZER GMBH
(11) AU-A-2021458800
(21) 2021458800 **(22)** 04.08.2021
(54) DEVICE FOR THE ELECTROLYTIC PRODUCTION OF GAS
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/07 (2021.01)
C25B 9/15 (2021.01)
C25B 9/73 (2021.01)
C25B 9/77 (2021.01)
(87) WO2023/011714
(43) 09.02.2023
(72) HÖLLER, Stefan
(74) Madderns Pty Ltd
-
- (71)** HP3 REAL GMBH
(11) AU-A-2022321051
(21) 2022321051 **(22)** 21.07.2022
(54) METHOD FOR COMPACTING BAL-LAST OF A TRACKBED
(51) Int. Cl.
E01B 27/16 (2006.01)
E01B 27/17 (2006.01)
(87) WO2023/010147
(31) A 50637/2021 **(32)** 04.08.21 **(33)** AT
(43) 09.02.2023
(72) LICHTBERGER, Bernhard;
SÖLLINGER, Markus
(74) FB Rice Pty Ltd
-
- (71)** HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022331674
(21) 2022331674 **(22)** 10.08.2022
(54) METHOD FOR SENDING PHYSICAL LAYER PROTOCOL DATA UNIT AND COMMUNICATION APPARATUS
(51) Int. Cl.
H04L 1/00 (2006.01)
(87) WO2023/020349
(31) 202110949948.1 **(32)** 18.08.21 **(33)** CN
(43) 23.02.2023
(72) YU, Jian; JIANG, Chenggang; HU, Mengshi; GAN, Ming
(74) Spruson & Ferguson
-
- (71)** HUNTSMAN PETROCHEMICAL LLC
(11) AU-A-2022347137
(21) 2022347137 **(22)** 16.09.2022
(54) HINDERED ETHERAMINE POLYURETHANE CATALYSTS
(51) Int. Cl.
C08G 18/16 (2006.01)
C07C 211/14 (2006.01)
C08G 18/18 (2006.01)
C08J 9/14 (2006.01)
C08G 18/08 (2006.01)
(87) WO2023/043980
(31) 63/244,972 **(32)** 16.09.21 **(33)** US
63/351,091 10.06.22 US
(43) 23.03.2023
(72) MEREDITH, Matthew T.; ZHOU, Jingjun; SHAN, Zhiping; PHAM, DiAnne
(74) Houlihan Intellectual Property Pty Ltd
-
- (71)** HYDRODIGITAL, LLC
(11) AU-A-2022367182
(21) 2022367182 **(22)** 11.10.2022
(54) NOVEL SYSTEMS AND METHODS FOR MONITORING AND MANAGEMENT OF A FLUID INFRASTRUCTURE NETWORK
(51) Int. Cl.
G06F 11/07 (2006.01)
G01W 1/14 (2006.01)
G06F 17/40 (2006.01)
(87) WO2023/064231
(31) 63/254,175 **(32)** 11.10.21 **(33)** US
(43) 20.04.2023
(72) MONESTRUQUE, Luis; RUGGABER, Timothy P.
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** IMAGAN B.V.
(11) AU-A-2022331382
(21) 2022331382 **(22)** 12.08.2022
(54) SYSTEM FOR DISPLAYING LIGHT PROJECTION IMAGES, METHOD FOR PRODUCING A LIGHT IMAGE AND PROJECTING THE LIGHT IMAGE ONTO AN OBJECT, METHOD OF PROCESSING A DIGITAL IMAGE
(51) Int. Cl.
B44D 2/00 (2006.01)
B44F 11/02 (2006.01)
(87) WO2023/022590
(31) 2028985 **(32)** 18.08.21 **(33)** NL
2028986 18.08.21 NL
(43) 23.02.2023
(72) NINABER, Johannes Hendrikus
(74) Alder IP Pty Ltd
-
- (71)** IMAGINE PHARMA LLC
(11) AU-A-2022349361
(21) 2022349361 **(22)** 19.09.2022
(54) COMPOSITIONS AND METHODS FOR PROPOGATING INSULIN AND GLUCAGON SECRETING CELLS FROM TYPE 1 DIABETIC PANCREATIC TISSUE AND THERAPEUTIC USES THEREOF
(51) Int. Cl.
A61K 35/39 (2015.01)
A61P 3/10 (2006.01)
A61K 38/26 (2006.01)
A61K 38/28 (2006.01)
A61P 5/50 (2006.01)
(87) WO2023/049079
(31) 63/247,252 **(32)** 22.09.21 **(33)** US
63/337,137 01.05.22 US
(43) 30.03.2023
(72) THAI, Ngoc; POLLETT, Jonathan
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** IMPERATIVE CARE, INC.
(11) AU-A-2022327157
(21) 2022327157 **(22)** 09.08.2022
(54) STERILE PACKAGING ASSEMBLY FOR ROBOTIC INTERVENTIONAL DEVICE
(51) Int. Cl.
A61B 46/10 (2016.01)
A61B 34/30 (2016.01)
(87) WO2023/019118
(31) 63/232,444 **(32)** 12.08.21 **(33)** US
17/527,460 16.11.21 US
(43) 16.02.2023
(72) LAU, Lilip; HARRIS, Albert
(74) Griffith Hack
-
- (71)** INNOMOTICS GMBH
(11) AU-A-2022346089
(21) 2022346089 **(22)** 18.07.2022
(54) MEDIUM VOLTAGE ARRANGEMENT OF SOLAR MODULES AND POWER CONVERTER
(51) Int. Cl.
H02J 1/00 (2006.01)
H02J 5/00 (2016.01)
H02S 10/00 (2014.01)
(87) WO2023/041222
(31) 21197189.0 **(32)** 16.09.21 **(33)** EP
(43) 23.03.2023
(72) SPAHIC, Ervin; BARUSCHKA, Lennart
(74) Spruson & Ferguson

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

-
- (71) INSTITUT PASTEUR; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
 (11) AU-A-2022333242
 (21) 2022333242 (22) 23.08.2022
 (54) LUMINESCENT BASED ANTIGEN ASSAY
 (51) Int. Cl.
 C07K 16/42 (2006.01)
 C12Q 1/66 (2006.01)
 G01N 33/542 (2006.01)
 C07K 16/10 (2006.01)
 G01N 33/569 (2006.01)
 (87) WO2023/025816
 (31) 21306138.5 (32) 24.08.21 (33) EP
 (43) 02.03.2023
 (72) ROSE, Thierry; GOYARD, Sophie; JANIN, Yves; LAFAYE, Pierre; AYME, Gabriel; ESCRIOU, Nicolas; GRANSAGNE, Marion
 (74) Madderns Pty Ltd
-
- (71) INTERTRUST TECHNOLOGIES CORPORATION
 (11) AU-A-2022341301
 (21) 2022341301 (22) 09.09.2022
 (54) DATA MANAGEMENT AND GOVERNANCE SYSTEMS AND METHODS
 (51) Int. Cl.
 G06F 21/62 (2013.01)
 G06F 21/33 (2013.01)
 H04L 9/40 (2022.01)
 (87) WO2023/039225
 (31) 63/243,067 (32) 10.09.21 (33) US
 (43) 16.03.2023
 (72) IILA, Kristo; SWENSON, Eric; MÜRK, Oleg; VALT, Rando
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) INVISALERT SOLUTIONS, INC.
 (11) AU-A-2022335531
 (21) 2022335531 (22) 23.08.2022
 (54) TAMPER-RESISTANT WEARABLE BAND
 (51) Int. Cl.
 A44B 11/00 (2006.01)
 A44B 11/02 (2006.01)
 A44B 11/06 (2006.01)
 A44B 11/10 (2006.01)
 A44B 11/14 (2006.01)
 A44B 11/16 (2006.01)
 A44C 19/00 (2006.01)
 G07C 9/20 (2020.01)
 G07C 9/28 (2020.01)
 G08B 13/06 (2006.01)
 G08B 21/22 (2006.01)
 (87) WO2023/028487
 (31) 63/236,181 (32) 23.08.21 (33) US
 (43) 02.03.2023
 (72) ALBERT, Jonathan, D.; NAGY, Peter, A.
 (74) Davies Collison Cave Pty Ltd
-
- (71) IONIS PHARMACEUTICALS, INC.; BICYCLE TX LIMITED
 (11) AU-A-2022354260
 (21) 2022354260 (22) 29.09.2022
 (54) CONJUGATED OLIGONUCLEOTIDES AND USES THEREOF
 (51) Int. Cl.
 A61K 31/70 (2006.01)
 A61K 31/7088 (2006.01)
 A61K 31/713 (2006.01)
 A61K 47/50 (2017.01)
 A61K 47/51 (2017.01)
 A61K 47/68 (2017.01)
 A61K 31/00 (2006.01)
 A61K 47/00 (2006.01)
 (87) WO2023/056388
 (31) 63/340,130 (32) 10.05.22 (33) US
 63/250,135 29.09.21 US
 (43) 06.04.2023
 (72) SETH, Punit, P.; OESTERGAARD, Michael; CARRER, Michele; TANOWITZ, Michael; RIGBY, Michael; SKYNNER, Michael; STANWAY, Steven; URBO-NAS, Liudvikas; VAN RIETSCHOTEN, Katerine
 (74) RnB IP Pty Ltd
-
- (71) JACOBIO PHARMACEUTICALS CO., LTD.
 (11) AU-A-2022325357
 (21) 2022325357 (22) 09.08.2022
 (54) COMPOUNDS TARGETING MUTANT OF P53
 (51) Int. Cl.
 C07D 333/66 (2006.01)
 A61K 31/381 (2006.01)
 A61P 35/00 (2006.01)
 C07D 409/12 (2006.01)
 C07D 419/14 (2006.01)
 (87) WO2023/016434
 (31) PCT/ CN2021/111797 (32) 10.08.21 (33) CN
 PCT/ 22.10.21 CN
 CN2021/125725
 PCT/ 23.11.21 CN
 CN2021/132409
 PCT/ 26.01.22 CN
 CN2022/073977
 PCT/ 09.06.22 CN
 CN2022/097840
 (43) 16.02.2023
 (72) LI, Sujing; LI, Amin; ZHENG, Qian; DANG, Chaojie; FAN, Xinrui; LONG, Wei; WANG, Yanping
 (74) FB Rice Pty Ltd
-
- (71) JANSSEN PHARMACEUTICA NV
 (11) AU-A-2022314934
 (21) 2022314934 (22) 18.07.2022
 (54) TREATMENT OF METASTATIC CASTRATION-RESISTANT PROSTATE CANCER WITH NIRAPARIB
 (51) Int. Cl.
 A61K 31/454 (2006.01)
 A61P 35/04 (2006.01)
 (87) WO2023/001746
 (31) 63/223,352 (32) 19.07.21 (33) US
 21190762.1 11.08.21 EP
 (43) 26.01.2023
 (72) FRANCIS, Peter; LOPEZ-GITLITZ, Angela Mennicke; HUTNICK, Natalie A; MASON, Gary Edward; ZHAO, Xin; GORMLEY, Michael P; ZHU, Yuan-
 gen; URTISHAK, Karen Ann; THOMAS, Shibu; DEL CORRAL, Adam A
 (74) Spruson & Ferguson
-
- (71) JASPER MEDTECH PTY LTD
 (11) AU-A-2022335150
 (21) 2022335150 (22) 23.08.2022
 (54) SYSTEM AND METHOD FOR QUANTITATIVE GAIT ASSESSMENT
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61B 5/11 (2006.01)
 G16H 50/30 (2018.01)
 (87) WO2023/023726
 (31) 2021106529 (32) 23.08.21 (33) AU
 2021107366 25.08.21 AU
 (43) 02.03.2023
 (72) MOBBS, Ralph; FONSEKA, Dineth; MAHARAJ, Monish; NATARAJAN, Pragadesh; SY, Luke
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) JINGKELUN REFRIGERATION EQUIPMENT CO., LTD.
 (11) AU-A-2022388975
 (21) 2022388975 (22) 28.10.2022
 (54) MULTI-SPLIT CENTRAL AIR CONDITIONING SYSTEM FOR SIMULTANEOUS COOLING AND HEATING
 (51) Int. Cl.
 F24F 5/00 (2006.01)
 F24F 11/54 (2018.01)
 F24F 11/64 (2018.01)
 F24F 11/67 (2018.01)
 F24F 11/84 (2018.01)
 F24F 13/22 (2006.01)
 F24F 13/30 (2006.01)
 F28G 9/00 (2006.01)
 F24F 140/12 (2018.01)
 F24F 140/20 (2018.01)
 (87) WO2023/088066
 (31) 20211361573.3 (32) 17.11.21 (33) CN
 (43) 25.05.2023
 (72) YANG, Jianguo; ZHOU, Chengjun; KANG, Jianhui; WANG, Quanjiang; XIE, Weibo; ZHANG, Jilong
 (74) Minter Ellison
-
- (71) KABUSHIKI KAISHA EARTHTECHNICA
 (11) AU-A-2022329500
 (21) 2022329500 (22) 17.08.2022
 (54) PRODUCTION VOLUME DETECTION DEVICE, PRODUCTION VOLUME DETECTION SYSTEM EQUIPPED WITH SAME, AND PRODUCTION VOLUME DETECTION METHOD
 (51) Int. Cl.
 B65G 43/00 (2006.01)
 B02C 23/08 (2006.01)
 G01G 11/00 (2006.01)
 (87) WO2023/022165
 (31) 2021-132813 (32) 17.08.21 (33) JP
 (43) 23.02.2023
 (72) KOBAYASHI, Jun; KIJIMA, Takashi; KAJITA, Nobuyuki; ISHIZAWA, Motoaki;

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

- NAKASHIMA, Kenichi; SAKAMOTO, Moriyuki; YAMAMOTO, Keita
(74) Spruson & Ferguson
-
- (71)** KABUSHIKI KAISHA EARTHTECH-NICA
(11) AU-A-2022329501
(21) 2022329501 **(22)** 17.08.2022
(54) CONTROLLER FOR CRUSHING SYSTEM, CRUSHING SYSTEM, AND METHOD FOR CONTROLLING SAME
(51) Int. Cl.
B02C 25/00 (2006.01)
B02C 2/04 (2006.01)
(87) WO2023/022170
(31) 2021-132812 **(32)** 17.08.21 **(33)** JP
(43) 23.02.2023
(72) KOBAYASHI, Jun; KIJIMA, Takashi; KAJITA, Nobuyuki; ISHIZAWA, Motoaki; NAKASHIMA, Kenichi; SAKAMOTO, Moriyuki; YAMAMOTO, Keita
(74) Spruson & Ferguson
-
- (71)** KABUSHIKI KAISHA TOSHIBA; TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION
(11) AU-A-2022341689
(21) 2022341689 **(22)** 15.08.2022
(54) SYSTEM
(51) Int. Cl.
B65G 1/137 (2006.01)
(87) WO2023/037826
(31) 2021-145319 **(32)** 07.09.21 **(33)** JP
(43) 16.03.2023
(72) KOJIMA, Hidetaka; AKAGI, Takuma
(74) Griffith Hack
-
- (71)** KANG, S.
(11) AU-A-2022346656
(21) 2022346656 **(22)** 16.09.2022
(54) A TURBINE ASSISTED VENTURI MIXER
(51) Int. Cl.
F04D 25/02 (2006.01)
B01F 25/312 (2022.01)
F04F 5/24 (2006.01)
F04F 5/50 (2006.01)
(87) WO2023/039634
(31) 2021903003 **(32)** 17.09.21 **(33)** AU
(43) 23.03.2023
(72) KANG, Samuel
(74) Patentec Patent Attorneys
-
- (71)** KANGLIN BIOTECHNOLOGY (HANGZHOU) CO., LTD.
(11) AU-A-2022337765
(21) 2022337765 **(22)** 30.08.2022
(54) GENE SEQUENCE CONSTRUCT FOR GENE THERAPY OF HUMAN IMMUNODEFICIENCY VIRUS INFECTION
(51) Int. Cl.
C12N 15/62 (2006.01)
A61K 39/42 (2006.01)
A61P 31/18 (2006.01)
C07K 16/10 (2006.01)
C12N 5/10 (2006.01)
C12N 7/01 (2006.01)
-
- (87)** WO2023/030315
(31) PCT/ CN2021/115422
(43) 09.03.2023
(72) WU, Haoquan; SUN, Baozhen; DANG, Ying
(74) K&L Gates
-
- (71)** KANGLIN BIOTECHNOLOGY (HANGZHOU) CO., LTD.
(11) AU-A-2022338817
(21) 2022338817 **(22)** 30.08.2022
(54) GENE SEQUENCE CONSTRUCT FOR GENE THERAPY FOR HIV INFECTION
(51) Int. Cl.
C12N 1/20 (2006.01)
A61K 39/42 (2006.01)
A61P 31/18 (2006.01)
C07K 16/10 (2006.01)
C12N 5/10 (2006.01)
C12N 7/01 (2006.01)
C12N 15/62 (2006.01)
(87) WO2023/030312
(31) PCT/ CN2021/115420
(43) 09.03.2023
(72) WU, Haoquan; SUN, Baozhen; DANG, Ying
(74) K&L Gates
-
- (71)** KICK, M.
(11) AU-A-2022337198
(21) 2022337198 **(22)** 30.08.2022
(54) CONTAINER APPARATUS
(51) Int. Cl.
B65D 21/02 (2006.01)
B65D 21/00 (2006.01)
B65D 1/10 (2006.01)
B65D 1/12 (2006.01)
B65D 1/16 (2006.01)
(87) WO2023/034774
(31) 17/465,262 **(32)** 02.09.21 **(33)** US
(43) 09.03.2023
(72) KICK, Merrilee
(74) Minter Ellison
-
- (71)** KINAMED, INC.
(11) AU-A-2022323069
(21) 2022323069 **(22)** 29.07.2022
(54) BONE PREPARATION METHOD FOR ENHANCING OSSEOINTEGRATION
(51) Int. Cl.
A61B 17/88 (2006.01)
A61L 27/36 (2006.01)
A61M 13/00 (2006.01)
B01D 53/26 (2006.01)
(87) WO2023/014586
(31) 63/228,455 **(32)** 02.08.21 **(33)** US
17/875,745 28.07.22 US
(43) 09.02.2023
(72) SARIN, Vineet Kumar; PRATT, Clyde Ronald
(74) Davies Collison Cave Pty Ltd
-
- (71)** KINGSWAY ENTERPRISES (UK) LIMITED
(11) AU-A-2022317731
(21) 2022317731 **(22)** 05.05.2022
(54) HAND RAIL
(51) Int. Cl.
E04F 11/18 (2006.01)
(87) WO2023/006269
(31) 2110695.0 **(32)** 26.07.21 **(33)** GB
(43) 02.02.2023
(72) HALL, Benjamin
(74) BOSH IP Pty Ltd
-
- (71)** KIRIN BEVERAGE COMPANY, LIMITED
(11) AU-A-2022324851
(21) 2022324851 **(22)** 11.07.2022
(54) PACKAGED BEVERAGE HAVING SUPPRESSED OFFENSIVE TASTE AND ODOR ASSOCIATED WITH LACTIC ACID BACTERIA, AND METHOD FOR PRODUCING SAME
(51) Int. Cl.
A23L 2/38 (2021.01)
A23L 2/00 (2006.01)
A23L 2/52 (2006.01)
C12N 1/20 (2006.01)
(87) WO2023/013364
(31) 2021-127443 **(32)** 03.08.21 **(33)** JP
(43) 09.02.2023
(72) KITAZAWA, Ayumi; MIYAMOTO, Kano
(74) Spruson & Ferguson
-
- (71)** KIVERCO LIMITED
(11) AU-A-2022313499
(21) 2022313499 **(22)** 20.07.2022
(54) MOBILE MATERIAL SORTING APPARATUS
(51) Int. Cl.
B07C 5/342 (2006.01)
B07C 5/36 (2006.01)
(87) WO2023/001935
(31) 2110436.9 **(32)** 20.07.21 **(33)** GB
(43) 26.01.2023
(72) MCKIVER, Aidan
(74) Summit IP
-
- (71)** KOMATSU LTD.
(11) AU-A-2022356880
(21) 2022356880 **(22)** 29.09.2022
(54) WORK MACHINE CONTROL DEVICE AND WORK MACHINE CONTROL METHOD
(51) Int. Cl.
B60L 58/30 (2019.01)
B60L 58/40 (2019.01)
H01M 8/04 (2016.01)
H01M 8/04537 (2016.01)
H01M 8/04858 (2016.01)
(87) WO2023/054598
(31) 2021-161335 **(32)** 30.09.21 **(33)** JP
(43) 06.04.2023
(72) YAMAWAKI Shota
(74) FB Rice Pty Ltd
-
- (71)** KONE CORPORATION
(11) AU-A-2021463721

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

- (21) 2021463721 (22) 07.09.2021
 (54) ELEVATOR ARRANGEMENT AND METHOD OF CONSTRUCTING ELEVATOR
 (51) Int. Cl.
B66B 7/02 (2006.01)
B66B 11/00 (2006.01)
B66B 19/00 (2006.01)
 (87) WO2023/036397
 (43) 16.03.2023
 (72) RÄSÄNEN, Matti; HAAPANIEMI, Markku; HAIKONEN, Aki; LANZ, Otto; LAINE, Janne; KORVENRANTA, Sakari; KAHILA, Jaakko
 (74) Collison & Co
-
- (71) KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY
 (11) AU-A-2022329834
 (21) 2022329834 (22) 17.08.2022
 (54) ANTISENSE OLIGONUCLEOTIDE TARGETING CAV3.1 GENE AND USES THEREOF
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61P 3/10 (2006.01)
A61P 25/16 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2023/022504
 (31) 10-2021-0108274 (32) 17.08.21 (33) KR
 (43) 23.02.2023
 (72) KIM, Dae Soo; KIM, Jin Kuk; LEE, Ye Won; JUNG, Eun Ji; PARK, Min Sung; LEE, Sin Jeong; CHAE, Su Jin
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) KOREA ZINC CO.,L TD.
 (11) AU-A-2023222963
 (21) 2023222963 (22) 04.07.2023
 (54) METHOD FOR RECOVERY OF VALUABLE METALS FROM SPENT SECONDARY BATTERIES
 (51) Int. Cl.
B09B 3/35 (2022.01)
C22B 9/16 (2006.01)
C22B 26/12 (2006.01)
 (87) WO2023/244094
 (31) 10-2022-0102031 (32) 16.08.22 (33) KR
 10-2022-0112306 05.09.22 KR
 (43) 07.03.2024
 (72) CHOI, Heon Sik; YOON, Tae Hoon
 (74) ET Intellectual Property
-
- (71) KSB SE & CO. KGAA
 (11) AU-A-2022329093
 (21) 2022329093 (22) 15.08.2022
 (54) METHOD FOR DETECTING A FAULT, IN PARTICULAR AN IMPELLER BLOCKAGE, IN A CENTRIFUGAL PUMP, AND CENTRIFUGAL PUMP
 (51) Int. Cl.
F04D 13/06 (2006.01)
F04D 15/00 (2006.01)
H02P 21/06 (2016.01)
 (87) WO2023/020998
 (31) 10 2021 121 672.9 (32) 20.08.21 (33) DE
-
- (43) 23.02.2023
 (72) BECKER, Vincent; ECKL, Martin; MÜLLER, Benedikt; URSCHEL, Sven; SCHAAB, Jochen
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) KUBOTA CORPORATION
 (11) AU-A-2022333603
 (21) 2022333603 (22) 23.08.2022
 (54) WORK MACHINE
 (51) Int. Cl.
A01B 69/00 (2006.01)
 (87) WO2023/027072
 (31) 2021-138769 (32) 27.08.21 (33) JP
 (43) 02.03.2023
 (72) SHIMADA Kotaro; SAKAGUCHI Kazuo; TAKAHASHI Yusuke; MORISHITA Takafumi
 (74) Griffith Hack
-
- (71) KUBOTA CORPORATION
 (11) AU-A-2022335121
 (21) 2022335121 (22) 23.08.2022
 (54) WORK MACHINE
 (51) Int. Cl.
A01B 69/00 (2006.01)
 (87) WO2023/027071
 (31) 2021-138768 (32) 27.08.21 (33) JP
 (43) 02.03.2023
 (72) SHIMADA Kotaro; SAKAGUCHI Kazuo; TAKAHASHI Yusuke; MORISHITA Takafumi
 (74) Griffith Hack
-
- (71) LA BARRIE, S.; DUJARI, R.
 (11) AU-A-2022316938
 (21) 2022316938 (22) 25.07.2022
 (54) SYSTEM AND METHOD OF DATA ROUTING FOR VIDEOTELEPHONIC SHOPPING
 (51) Int. Cl.
G06Q 30/06 (2023.01)
G06F 3/01 (2006.01)
A61B 5/117 (2016.01)
G06V 40/20 (2022.01)
 (87) WO2023/009432
 (31) 17/388,972 (32) 29.07.21 (33) US
 (43) 02.02.2023
 (72) LA BARRIE, Simeon; DUJARI, Rajeev
 (74) Alder IP Pty Ltd
-
- (71) LANDIS+GYR TECHNOLOGY, INC.
 (11) AU-A-2022338041
 (21) 2022338041 (22) 29.08.2022
 (54) DYNAMIC BELLWETHER METER
 (51) Int. Cl.
G01D 4/00 (2006.01)
G05F 1/10 (2006.01)
G05F 1/66 (2006.01)
H02J 3/12 (2006.01)
 (87) WO2023/034202
 (31) 63/238,677 (32) 30.08.21 (33) US
 (43) 09.03.2023
 (72) DUBOIS, Frederic; DEDIER, Stephen Todd; ZERPA, Carson
 (74) Davies Collison Cave Pty Ltd
-
- (71) LEGEND BIOTECH IRELAND LIMITED
 (11) AU-A-2022330883
 (21) 2022330883 (22) 18.08.2022
 (54) MODIFIED IMMUNE CELLS EXPRESSING TLR RECEPTORS
 (51) Int. Cl.
C07K 19/00 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2023/020558
 (31) PCT/ (32) 18.08.21 (33) CN
 CN2021/113239
 PCT/ 30.09.21 CN
 CN2021/122129
 PCT/ 25.11.21 CN
 CN2021/133061
 PCT/ 15.08.22 CN
 CN2022/112578
 (43) 23.02.2023
 (72) ZHU, Yanliang; JIANG, Qingling; TU, Zhongyuan; ZHANG, Yafeng; WU, Shu; FAN, Xiaohu
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) LEIUTIS PHARMACEUTICALS LLP
 (11) AU-A-2022322112
 (21) 2022322112 (22) 03.08.2022
 (54) NOVEL OMEGA 3 CARRIER PREPARATIONS FOR INHALATION DRUG DELIVERY FOR TREATING LUNG INFLAMMATION
 (51) Int. Cl.
A61K 31/00 (2006.01)
 (87) WO2023/012690
 (31) 202141035170 (32) 04.08.21 (33) IN
 202141053853 23.11.21 IN
 (43) 09.02.2023
 (72) KOCHERLAKOTA, Chandrashekhar; BRENNAN, James Thomas; KOTHAPALLI, Seshu Durga Kumar; BANDA, Nagaraju; NARALA, Arjun; AKULA, Srinath
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) LELIT S.R.L.
 (11) AU-A-2022349865
 (21) 2022349865 (22) 07.09.2022
 (54) MACHINE FOR DISPENSING AN INFUSION BEVERAGE AND RELATED METHOD
 (51) Int. Cl.
A47J 31/00 (2006.01)
A47J 31/36 (2006.01)
A47J 31/52 (2006.01)
 (87) WO2023/047225
 (31) 102021000024674 (32) 27.09.21 (33) IT
 (43) 30.03.2023
 (72) EPIS, Mauro
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LG ENERGY SOLUTION, LTD.
 (11) AU-A-2023219367
 (21) 2023219367 (22) 06.02.2023

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

- (54) BATTERY RACK AND POWER STORAGE DEVICE COMPRISING SAME
(51) Int. Cl.
H01M 10/613 (2014.01)
H01M 10/052 (2010.01)
H01M 10/6556 (2014.01)
H01M 10/6567 (2014.01)
H01M 50/20 (2021.01)
H01M 50/342 (2021.01)
(87) WO2023/153734
(31) 10-2022-0015920 (32) 08.02.22 (33) KR
(43) 17.08.2023
(72) LEE, Youngseok; CHO, Young Bum;
GANG, In Jae; YU, Sanghyun
(74) FB Rice Pty Ltd
-
- (71) LIHME PROTEIN SOLUTIONS APS
(11) AU-A-2022358209
(21) 2022358209 (22) 23.09.2022
(54) IMPROVED PROTEIN SORPTION
AND FILTRATION APPARATUS
(51) Int. Cl.
B01D 61/14 (2006.01)
B01D 15/02 (2006.01)
B01D 15/24 (2006.01)
B01D 61/16 (2006.01)
B01D 65/02 (2006.01)
B01J 20/28 (2006.01)
C07K 1/16 (2006.01)
C07K 1/34 (2006.01)
C07K 1/36 (2006.01)
(87) WO2023/051885
(31) PA 2021 70471 (32) 28.09.21 (33) DK
(43) 06.04.2023
(72) LIHME, Allan Otto Fog; HANSEN,
Marie Bendix; LINDVED, Bodil Kjær;
LIHME, Peter Fog; HANSEN, Dennis
Kim; STIGSBY, Oliver Benjamin
(74) Spruson & Ferguson
-
- (71) LIVING PROOF, INC.
(11) AU-A-2022339569
(21) 2022339569 (22) 30.08.2022
(54) METHODS FOR STRENGTHENING
AND REPAIRING HAIR
(51) Int. Cl.
A61K 8/55 (2006.01)
A61Q 5/00 (2006.01)
(87) WO2023/034283
(31) 63/238,350 (32) 30.08.21 (33) US
(43) 09.03.2023
(72) Ji, Zhaoxia; ABEYRATHNA, Nawodi;
BRYANT, Harold; MCLAUGHLIN, Ronald P.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LOCUS SOLUTIONS IPSCO, LLC
(11) AU-A-2022338142
(21) 2022338142 (22) 30.08.2022
(54) COMPOSITIONS FOR IMPROVING
THE ENVIRONMENTAL IMPACT OF
PRINTING AND DYEING
(51) Int. Cl.
C09D 11/03 (2014.01)
C09K 23/08 (2022.01)
D06M 15/17 (2006.01)
D21C 5/02 (2006.01)
D21H 17/02 (2006.01)
(87) WO2023/034310
-
- (31) 63/238,427 (32) 30.08.21 (33) US
(43) 09.03.2023
(72) FARMER, Sean; LEFKOWITZ, Andrew,
R.
(74) ALLENS PATENT & TRADE MARK
ATTORNEYS
-
- (71) MACFARLANE BURNET INSTITUTE
FOR MEDICAL RESEARCH AND PUBLIC
HEALTH LIMITED
(11) AU-A-2022326491
(21) 2022326491 (22) 11.08.2022
(54) VACCINE ANTIGEN
(51) Int. Cl.
C12N 7/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
C07K 14/005 (2006.01)
C07K 14/165 (2006.01)
(87) WO2023/015352
(31) 2021902500 (32) 11.08.21 (33) AU
2021902530 13.08.21 AU
PCT/ 06.05.22 AU
AU2022/050429
(43) 16.02.2023
(72) POUMBOURIOS, Pantelis; DRUM-
MER, Heidi
(74) FB Rice Pty Ltd
-
- (71) MAGNETO SPECIAL ANODES B.V.
(11) AU-A-2022342755
(21) 2022342755 (22) 13.09.2022
(54) AN ELECTROLYZER ELECTROCATALYST
COMPRISING COBALT (CO)
OXIDE, ZIRCONIUM (ZR) AND A
NOBLE METAL, AN ELECTRODE
COMPRISING THE ELECTROCATALYST
AND THE USE OF THE ELECTROCATALYST
IN AN ELECTROLYSIS PROCESS
(51) Int. Cl.
C25B 1/04 (2021.01)
C23C 18/12 (2006.01)
C25B 11/052 (2021.01)
C25B 11/061 (2021.01)
C25B 11/063 (2021.01)
C25B 11/093 (2021.01)
(87) WO2023/037010
(31) 63/243,353 (32) 13.09.21 (33) US
63/353,060 17.06.22 US
(43) 16.03.2023
(72) VOS, Johannes, Godfried
(74) Spruson & Ferguson
-
- (71) MAGOTTEAUX INTERNATIONAL S.A.
(11) AU-A-2022350759
(21) 2022350759 (22) 01.09.2022
(54) COMPOSITE WEAR COMPONENT
(51) Int. Cl.
B22D 19/00 (2006.01)
B22D 19/02 (2006.01)
B22D 19/14 (2006.01)
B22F 3/23 (2006.01)
C22C 1/04 (2023.01)
C22C 1/05 (2023.01)
C22C 1/10 (2023.01)
C22C 29/10 (2006.01)
C22C 32/00 (2006.01)
-
- (71) MARTIN ENGINEERING COMPANY
(11) AU-A-2022339592
(21) 2022339592 (22) 31.08.2022
(54) CONVEYOR BELT ASSEMBLIES AND
CLEANING ASSEMBLIES FOR HOLDING
BLADES
(51) Int. Cl.
B65G 45/12 (2006.01)
B65G 45/00 (2006.01)
(87) WO2023/034379
(31) 63/239,491 (32) 01.09.21 (33) US
17/868,299 19.07.22 US
-
- (87) WO2023/046437
(31) 21198590.8 (32) 23.09.21 (33) EP
(43) 30.03.2023
(72) DESILES, Stéphane
(74) Spruson & Ferguson
-
- (71) MARMOTTA, G.; MARMOTTA, J.M.
(11) AU-A-2022317517
(21) 2022317517 (22) 26.07.2022
(54) A PASTA PRODUCT PRODUCTION
DEVICE AND METHOD OF USE
THEREOF
(51) Int. Cl.
A21C 1/00 (2006.01)
A21C 1/14 (2006.01)
A21C 3/04 (2006.01)
A21C 11/20 (2006.01)
A23L 7/109 (2016.01)
B01F 27/72 (2022.01)
B01F 33/84 (2022.01)
B01F 35/21 (2022.01)
B01F 35/22 (2022.01)
B01F 101/08 (2022.01)
(87) WO2023/004454
(31) 2021902279 (32) 26.07.21 (33) AU
(43) 02.02.2023
(72) MARMOTTA, Gioacchino
(74) KINGS PATENT & TRADE MARKS AT-
TORNEYS PTY LTD
-
- (71) MARQUETTE UNIVERSITY; CONCORDIA
UNIVERSITY, INC.
(11) AU-A-2022332910
(21) 2022332910 (22) 23.08.2022
(54) SYNTHESIS AND EVALUATION OF
NOVEL (4-HYDROXYPHENYL) SUBSTITUTED
CARBOCYCLES AS POTENT AND SELECTIVE
ESTROGEN RECEPTOR BETA AGONISTS
(51) Int. Cl.
C08K 5/09 (2006.01)
C08K 5/04 (2006.01)
C07D 261/02 (2006.01)
(87) WO2023/028074
(31) 63/236,145 (32) 23.08.21 (33) US
(43) 02.03.2023
(72) DONALDSON, William, A.; SEM,
Daniel, S.; WETZEL, Edward, A.
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

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

- (43) 09.03.2023
 (72) MENDES, Pedro; MÓNICA, Marco Antonio; VALLADÃO, William Malta
 (74) Griffith Hack
-
- (71) MAYTRONICS LTD.
 (11) AU-A-2022324790
 (21) 2022324790 (22) 08.08.2022
 (54) ELECTROMAGNETIC POOL RELATED PLATFORM BATTERY CHARGING
 (51) Int. Cl.
B60L 53/126 (2019.01)
B60L 53/36 (2019.01)
H02J 50/10 (2016.01)
H02J 50/80 (2016.01)
H02J 50/90 (2016.01)
E04H 4/16 (2006.01)
 (87) WO2023/012768
 (31) 63/260,059 (32) 06.08.21 (33) US
 (43) 09.02.2023
 (72) GUY, Ron; WITELSON, Shay
 (74) Michael Buck IP
-
- (71) MEDIZINISCHE HOCHSCHULE HANNOVER
 (11) AU-A-2022345426
 (21) 2022345426 (22) 14.09.2022
 (54) MEDICAL HANDLING SYSTEM
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
A61N 1/372 (2006.01)
 (87) WO2023/041581
 (31) 21196884.7 (32) 15.09.21 (33) EP
 (43) 23.03.2023
 (72) RAU, Thomas Stephan; BUDDE, Leon; BÖTTCHER-REBMAN, Georg; SCHELL, Viktor
 (74) Spruson & Ferguson
-
- (71) MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES; TRI-INSTITUTIONAL THERAPEUTICS DISCOVERY INSTITUTE, INC.
 (11) AU-A-2022337142
 (21) 2022337142 (22) 02.09.2022
 (54) ANTI-DLL3 ANTIBODIES AND USES THEREOF
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
C07K 14/47 (2006.01)
 (87) WO2023/034566
 (31) 63/240,216 (32) 02.09.21 (33) US
 (43) 09.03.2023
 (72) POIRIER, John, T.; RUDIN, Charles; LEWIS, Jason; KHAN, Abdul; ANDREW, David; CHEN, Xinlei; LORENZ, Ivo, C.; TULLY, Kathryn, M.; TENDLER, Salomon
 (74) Spruson & Ferguson
-
- (71) MERLIN LABS, INC.
 (11) AU-A-2022380638
 (21) 2022380638 (22) 19.08.2022
 (54) ADVANCED FLIGHT PROCESSING SYSTEM AND/OR METHOD
 (51) Int. Cl.
G05D 1/00 (2006.01)
G01S 13/89 (2006.01)
G05D 1/20 (2024.01)
G06N 3/02 (2006.01)
G10L 15/16 (2006.01)
G10L 15/18 (2013.01)
B64C 13/18 (2006.01)
G08G 5/04 (2006.01)
G10L 15/22 (2006.01)
 (87) WO2023/080947
 (31) 63/235,043 (32) 19.08.21 (33) US
 (43) 11.05.2023
 (72) NAIMAN, Alexander; COMER, Cynthia; CONNOLLY, Molly
 (74) PIPERS
-
- (71) METALOGENIA RESEARCH & TECHNOLOGIES, S.L.
 (11) AU-A-2022330577
 (21) 2022330577 (22) 01.08.2022
 (54) PROTECTIVE ELEMENT FOR A WEAR ELEMENT OF EARTHMOVING MACHINES
 (51) Int. Cl.
E02F 9/28 (2006.01)
 (87) WO2023/020816
 (31) 21382766.0 (32) 18.08.21 (33) EP
 (43) 23.02.2023
 (72) AMAT HORGADO, Carlos
 (74) Caska Intellectual Property Pty Ltd
-
- (71) METRIX GROUP PTY LTD
 (11) AU-A-2022331925
 (21) 2022331925 (22) 24.08.2022
 (54) PERFORATED IMAGING WITH VARIABLE OPENINGS
 (51) Int. Cl.
B23K 26/36 (2014.01)
B23K 26/38 (2014.01)
B44F 1/02 (2006.01)
B44F 7/00 (2006.01)
G09F 9/302 (2006.01)
G09F 9/37 (2006.01)
 (87) WO2023/023745
 (31) 2021221691 (32) 25.08.21 (33) AU
 (43) 02.03.2023
 (72) MOYES, Philip; MORLEY, Kelvin
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) MICROPORT ORTHOPEDICS HOLDINGS INC.
 (11) AU-A-2022355074
 (21) 2022355074 (22) 27.09.2022
 (54) SYSTEMS AND METHODS OF USING PHOTOGRAMMETRY FOR INTRAOPERATIVELY ALIGNING SURGICAL ELEMENTS
 (51) Int. Cl.
A61F 2/30 (2006.01)
A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
-
- G06N 3/04* (2023.01)
A61B 5/055 (2006.01)
A61B 34/30 (2016.01)
G06N 20/00 (2019.01)
G06T 1/00 (2006.01)
 (87) WO2023/056261
 (31) 63/250,906 (32) 30.09.21 (33) US
 (43) 06.04.2023
 (72) HARRIS, Brian, R.; BOWMAN, Fred, W.
 (74) Griffith Hack
-
- (71) MICROPORT ORTHOPEDICS HOLDINGS INC.
 (11) AU-A-2022355076
 (21) 2022355076 (22) 28.09.2022
 (54) SYSTEMS AND METHODS OF USING PHOTOGRAMMETRY AND DEEP LEARNING FOR RECOMMENDING A TYPE OF A COMPONENT OF AN ENDOPROSTHETIC IMPLANT
 (51) Int. Cl.
A61B 34/10 (2016.01)
G16H 50/20 (2018.01)
G06N 20/00 (2019.01)
 (87) WO2023/056271
 (31) 63/250,906 (32) 30.09.21 (33) US
 (43) 06.04.2023
 (72) HARRIS, JR., Brian R.; BOWMAN, Fred W.
 (74) Griffith Hack
-
- (71) MICROSOFT TECHNOLOGY LICENSING, LLC
 (11) AU-A-2022338862
 (21) 2022338862 (22) 12.08.2022
 (54) MAJORANA-BASED QUBITS IN 3D TOPOLOGICAL INSULATOR FLAKES
 (51) Int. Cl.
G06N 10/40 (2022.01)
G06N 10/20 (2022.01)
H10N 60/10 (2023.01)
H10N 69/00 (2023.01)
 (87) WO2023/034005
 (31) 17/463,548 (32) 01.09.21 (33) US
 (43) 09.03.2023
 (72) PIKULIN, Dmitry; LUTCHYN, Roman
 (74) Davies Collison Cave Pty Ltd
-
- (71) MICROSOFT TECHNOLOGY LICENSING LLC
 (11) AU-A-2021463053
 (21) 2021463053 (22) 01.09.2021
 (54) SEMICONDUCTOR-SUPERCONDUCTOR HYBRID DEVICE HAVING A TUNNEL BARRIER
 (51) Int. Cl.
H10N 60/01 (2023.01)
H10N 60/10 (2023.01)
 (87) WO2023/030626
 (43) 09.03.2023
 (72) WANG, Jiyin; LEVAJAC, Vukan; LEMANG, Mathilde, Flore; KOUWENHOVEN, Leonardus, Petrus
 (74) Davies Collison Cave Pty Ltd

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

- (71) MIND MEDICINE AUSTRALIA LIMITED
(11) AU-A-2022328454
(21) 2022328454 (22) 16.08.2022
(54) IMPROVED METHOD OF SYNTHESIS OF 1-(3',4'-METHYLENE DIOXYPHENYL)-2-(METHYLAMINO)PROPANE (MDMA)
(51) Int. Cl.
C07D 317/58 (2006.01)
A61K 31/36 (2006.01)
A61P 25/00 (2006.01)
(87) WO2023/019298
(31) 2021902624 (32) 20.08.21 (33) AU
(43) 23.02.2023
(72) O'MALLEY, William Ian; WYNNE, Paul Michael
(74) Oxygene IP
-
- (71) MINE RIGHT TECHNOLOGIES, LLC
(11) AU-A-2021460659
(21) 2021460659 (22) 16.08.2021
(54) MODULAR DOZER PLATFORM
(51) Int. Cl.
E04G 1/00 (2006.01)
E04G 1/17 (2006.01)
E04G 1/24 (2006.01)
E04G 1/36 (2006.01)
E04G 3/24 (2006.01)
E04G 3/28 (2006.01)
E04G 5/10 (2006.01)
E04G 27/00 (2006.01)
(87) WO2023/022745
(43) 23.02.2023
(72) D'AMICO, John A.; D'AMICO, Zachary A.
(74) Spruson & Ferguson
-
- (71) MÖLNLYCKE HEALTH CARE AB
(11) AU-A-2021466135
(21) 2021466135 (22) 28.09.2021
(54) A MEDICAL DRESSING FOR USE IN CONJUNCTION WITH A MEDICAL DEVICE
(51) Int. Cl.
A61F 13/02 (2006.01)
A61F 13/00 (2006.01)
(87) WO2023/051894
(43) 06.04.2023
(72) JAKOBSSON, Conny; MELIN, Daniel; WATHNE, Christian
(74) FPA Patent Attorneys Pty Ltd
-
- (71) MÖLNLYCKE HEALTH CARE AB
(11) AU-A-2021467212
(21) 2021467212 (22) 28.09.2021
(54) A MEDICAL DRESSING
(51) Int. Cl.
A61F 13/514 (2006.01)
A61F 13/02 (2006.01)
(87) WO2023/051895
(43) 06.04.2023
(72) JAKOBSSON, Conny; MELIN, Daniel; WATHNE, Christian
(74) FPA Patent Attorneys Pty Ltd
-
- (71) MPORT LTD
(11) AU-A-2022328457
(21) 2022328457 (22) 18.08.2022
(54) METHODS FOR GENERATING A PARTIAL THREE-DIMENSIONAL REPRESENTATION OF A PERSON
(51) Int. Cl.
G06F 30/00 (2020.01)
G06T 7/11 (2017.01)
G06T 7/187 (2017.01)
G06T 7/50 (2017.01)
G06T 7/60 (2017.01)
G06T 13/40 (2011.01)
G06T 15/10 (2011.01)
G06T 17/20 (2006.01)
G06V 40/00 (2022.01)
(87) WO2023/019313
(31) 2021902584 (32) 18.08.21 (33) AU
(43) 23.02.2023
(72) CHEONG, Joon Wayn; ZHANG, Weichen; JONMOHAMADI, Yaqub; KURCHATOV, Sergey
(74) LAMINAR IP PTY LTD
-
- (71) MUREVA PHOTOTHERAPY INC.
(11) AU-A-2022341121
(21) 2022341121 (22) 09.09.2022
(54) INTRAORAL PHOTOTHERAPY DEVICE
(51) Int. Cl.
A61N 5/06 (2006.01)
(87) WO2023/039499
(31) 63/242,166 (32) 09.09.21 (33) US
(43) 16.03.2023
(72) KOTHARI, Vedang; OJA, Jordan; LAZ-ZARA, Jason; SHELNUTT, Samuel
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) NATURAL ACADEMY S.R.L.; APE8 S.R.L.
(11) AU-A-2022334979
(21) 2022334979 (22) 05.08.2022
(54) MEDICAL LIQUID COMPOSITION FOR AERIAL ADMINISTRATION
(51) Int. Cl.
A24B 15/167 (2020.01)
A24F 40/10 (2020.01)
(87) WO2023/026121
(31) 102021000022172 (32) 23.08.21 (33) IT
(43) 02.03.2023
(72) FERRI, Emanuele; DELL'AGLI, Mario; FERRI, Nicola
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NEORNAT
(11) AU-A-2022324176
(21) 2022324176 (22) 29.07.2022
(54) COMPOSITION FOR PREVENTION OR TREATMENT OF LIVER CANCER, COMPRISING MODIFIED RT-LET7 AS ACTIVE INGREDIENT
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/013990
(31) 10-2021-0103567 (32) 06.08.21 (33) KR
-
- 10-2021-0140386 20.10.21 KR
10-2022-0093739 28.07.22 KR
(43) 09.02.2023
(72) NAM, Suk-Woo; YANG, Hee-Doo
(74) FB Rice Pty Ltd
-
- (71) NETSCOUT SYSTEMS TEXAS, LLC
(11) AU-A-2022327109
(21) 2022327109 (22) 12.08.2022
(54) DETERMINING GEOLOCATION OF DEVICES IN A COMMUNICATION NETWORK
(51) Int. Cl.
H04W 24/00 (2009.01)
H04W 64/00 (2009.01)
(87) WO2023/018943
(31) 17/401,059 (32) 12.08.21 (33) US
17/401,070 12.08.21 US
(43) 16.02.2023
(72) HAFEEZ, Imran
(74) Spruson & Ferguson
-
- (71) NEUROCRINE BIOSCIENCES, INC.
(11) AU-A-2022319930
(21) 2022319930 (22) 28.07.2022
(54) MUSCARINIC RECEPTOR 4 ANTAGONISTS AND METHODS OF USE
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/497 (2006.01)
A61K 31/506 (2006.01)
A61P 25/14 (2006.01)
A61P 25/16 (2006.01)
A61P 25/18 (2006.01)
A61P 25/30 (2006.01)
C07D 403/14 (2006.01)
C07D 495/04 (2006.01)
(87) WO2023/010078
(31) 63/227,467 (32) 30.07.21 (33) US
(43) 02.02.2023
(72) HARRIOTT, Nicole; PAGANO, Nicholas; LEY, Corinne Rose
(74) FB Rice Pty Ltd
-
- (71) NEWSOUTH INNOVATIONS PTY LIMITED
(11) AU-A-2022328264
(21) 2022328264 (22) 12.08.2022
(54) AN ELECTRONIC DEVICE AND METHOD OF FORMING AN ELECTRONIC DEVICE
(51) Int. Cl.
H01L 21/02 (2006.01)
H01L 21/683 (2006.01)
H01L 27/088 (2006.01)
H01L 29/22 (2006.01)
H01L 29/24 (2006.01)
H01L 29/66 (2006.01)
H01L 29/78 (2006.01)
(87) WO2023/015356
(31) 2021902514 (32) 12.08.21 (33) AU
2022900344 17.02.22 AU
(43) 16.02.2023
(72) HUANG, Jing-Kai; SHI, Junjie; ZHANG, Ji; LI, Sean Suixiang
(74) Spruson & Ferguson

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

- (71) NEWSOUTH INNOVATIONS PTY LIMITED
 (11) AU-A-2022332695
 (21) 2022332695 (22) 22.08.2022
 (54) LOW-DENSITY PARITY-CHECK DECODER
 (51) Int. Cl.
 H03M 13/00 (2006.01)
 G06F 11/10 (2006.01)
 H03M 13/11 (2006.01)
 (87) WO2023/023712
 (31) 2021902647 (32) 23.08.21 (33) AU
 (43) 02.03.2023
 (72) CHEN, Jinyu; YUAN, Jinhong; XIE, Yixuan
 (74) Spruson & Ferguson
-
- (71) NEXABIOME LIMITED
 (11) AU-A-2022330362
 (21) 2022330362 (22) 22.08.2022
 (54) PLASMA TREATMENT PROCESS AND APPARATUS THEREFOR
 (51) Int. Cl.
 A01N 63/40 (2020.01)
 A61L 27/34 (2006.01)
 A61L 31/10 (2006.01)
 A61L 31/16 (2006.01)
 (87) WO2023/021221
 (31) 21192432.9 (32) 20.08.21 (33) EP
 (43) 23.02.2023
 (72) CLARK, Jason Richard
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) NEXTIVITY, INC.
 (11) AU-A-2022316127
 (21) 2022316127 (22) 20.07.2022
 (54) SENSING AND COMMUNICATING SITUATIONAL AWARENESS DATA WITH DISTRIBUTED ANTENNA SYSTEMS
 (51) Int. Cl.
 G08B 21/02 (2006.01)
 G08B 1/08 (2006.01)
 G08B 25/10 (2006.01)
 (87) WO2023/003935
 (31) 17/384,331 (32) 23.07.21 (33) US
 (43) 26.01.2023
 (72) LOTTER, Michiel, Petrus
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NICO THERAPEUTICS, INC.
 (11) AU-A-2022312986
 (21) 2022312986 (22) 20.07.2022
 (54) ANNULATED PYRIDAZINE COMPOUND
 (51) Int. Cl.
 C07D 237/32 (2006.01)
 A61K 31/502 (2006.01)
 A61K 31/5025 (2006.01)
 A61K 31/504 (2006.01)
 A61P 25/00 (2006.01)
 A61P 25/28 (2006.01)
 A61P 29/00 (2006.01)
 A61P 37/02 (2006.01)
 C07D 237/26 (2006.01)
 C07D 237/34 (2006.01)
 C07D 401/12 (2006.01)
 C07D 403/12 (2006.01)
 C07D 405/12 (2006.01)
-
- (71) NICO THERAPEUTICS, INC.
 (11) AU-A-2022312986
 (21) 2022312986 (22) 20.07.2022
 (54) ANNULATED PYRIDAZINE COMPOUND
 (51) Int. Cl.
 C07D 237/32 (2006.01)
 A61K 31/502 (2006.01)
 A61K 31/5025 (2006.01)
 A61K 31/504 (2006.01)
 A61P 25/00 (2006.01)
 A61P 25/28 (2006.01)
 A61P 29/00 (2006.01)
 A61P 37/02 (2006.01)
 C07D 237/26 (2006.01)
 C07D 237/34 (2006.01)
 C07D 401/12 (2006.01)
 C07D 403/12 (2006.01)
 C07D 405/12 (2006.01)
-
- (71) NIPPON STEEL CORPORATION
 (11) AU-A-2022361864
 (21) 2022361864 (22) 04.10.2022
 (54) WOUND IRON CORE
 (51) Int. Cl.
 H01F 27/245 (2006.01)
 (87) WO2023/058655
 (31) 2021-163557 (32) 04.10.21 (33) JP
 (43) 13.04.2023
 (72) MIZUMURA Takahito; MOGI Hisashi; TAKAHASHI Masaru
 (74) Spruson & Ferguson
-
- (71) NOVARTIS AG
 (11) AU-A-2022330406
 (21) 2022330406 (22) 19.08.2022
 (54) METHODS OF MAKING CHIMERIC ANTIGEN RECEPTOR-EXPRESSING CELLS
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/00 (2006.01)
 A61P 35/00 (2006.01)
 C07K 14/725 (2006.01)
 (87) WO2023/021477
 (31) 63/235,634 (32) 20.08.21 (33) US
 (43) 23.02.2023
 (72) BARDROFF, Michael; CEBE, Regis; GRANDA, Brian Walter; JAYASHANKAR, Shyamali; KOSHY, Sandeep Tharian; MILLER, Sandra; PRICE, Andrew Patrick; RAYO, Amy; SKEGRO, Darko; TREANOR, Louise Mary; YANG, Jennifer
 (74) Davies Collison Cave Pty Ltd
-
- (71) NOVOCURE GMBH
 (11) AU-A-2022339118
 (21) 2022339118 (22) 30.08.2022
 (54) ELECTRODE ASSEMBLY COMPRISING AN ANISOTROPIC MATERIAL LAYER AND A SKIN CONTACT LAYER COMPRISING A CONDUCTIVE ADHESIVE COMPOSITE
 (51) Int. Cl.
 A61N 1/04 (2006.01)
 A61N 1/06 (2006.01)
-
- (71) NUVASIVE, INC.
 (11) AU-A-2021463042
 (21) 2021463042 (22) 06.10.2021
 (54) ROD REDUCTION INSTRUMENT FEEDBACK SYSTEM
 (51) Int. Cl.
 A61B 17/70 (2006.01)
 A61B 5/103 (2006.01)
 A61B 34/00 (2016.01)
 A61B 34/20 (2016.01)
 A61B 17/00 (2006.01)
 A61B 90/00 (2016.01)
 (87) WO2023/033845
 (31) 63/239,148 (32) 31.08.21 (33) US
 (43) 09.03.2023
 (72) NELSEN, Christopher; GERMAN, Robert; SERRA, Michael
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NUVASIVE, INC.
 (11) AU-A-2022334328
 (21) 2022334328 (22) 15.08.2022
 (54) SURGERY POSITIONER SYSTEM
 (51) Int. Cl.
 A61G 13/00 (2006.01)
 A61G 13/12 (2006.01)
 (87) WO2023/028429
 (31) 63/236,036 (32) 23.08.21 (33) US
 (43) 02.03.2023
 (72) ANDERSON, Bradley S.; HAGAN, Stephanie; YAM, David
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NUVASIVE, INC.
 (11) AU-A-2022339514
 (21) 2022339514 (22) 29.08.2022
 (54) CART STABILIZATION DEVICES, SYSTEMS, AND METHODS
 (51) Int. Cl.
 A61B 50/13 (2016.01)
 A61B 34/30 (2016.01)
 B60B 33/00 (2006.01)
 B62B 5/04 (2006.01)
 (87) WO2023/034227
 (31) 17/461,342 (32) 30.08.21 (33) US
 (43) 09.03.2023
 (72) LOVE, John; BAXENDALE, Todd
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) OMICRON ELECTRONICS GMBH
 (11) AU-A-2022329100
 (21) 2022329100 (22) 16.08.2022
 (54) METHOD AND DEVICE FOR TESTING A VOLTAGE CONVERTER
 (51) Int. Cl.
 G01R 31/62 (2020.01)

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

- G01R 31/72** (2020.01)
(87) WO2023/021037
(31) A50676/2021 **(32)** 20.08.21 **(33)** AT
(43) 23.02.2023
(72) GOPP, David
(74) Spruson & Ferguson
-
- (71)** ORICA INTERNATIONAL PTE LTD
(11) AU-A-2022332802
(21) 2022332802 **(22)** 23.08.2022
(54) SAFETY SYSTEMS FOR COMMERCIAL BLASTING OPERATIONS
(51) Int. Cl.
G08B 21/02 (2006.01)
F42D 1/055 (2006.01)
F42D 5/00 (2006.01)
G05B 19/048 (2006.01)
G08B 3/10 (2006.01)
G08B 5/36 (2006.01)
G08B 25/10 (2006.01)
H04Q 9/02 (2006.01)
H04W 4/21 (2018.01)
H04W 4/80 (2018.01)
H05K 5/06 (2006.01)
(87) WO2023/027639
(31) 2021221550 **(32)** 24.08.21 **(33)** AU
 10202109895X 09.09.21 SG
(43) 02.03.2023
(72) KOTSONIS, Steven, E.; LIU, Kaiyan; THU, Aung; PIEL, Walter Hardy; GUILLEMETTE, Francois; MALLETT, Daniel; MARTINO, David
(74) Davies Collison Cave Pty Ltd
-
- (71)** ORTHOSENSOR, INC.
(11) AU-A-2022335333
(21) 2022335333 **(22)** 19.08.2022
(54) DEVICES, SYSTEMS, AND METHODS FOR DETERMINING TIBIA CORONAL ALIGNMENT
(51) Int. Cl.
A61B 5/11 (2006.01)
A61B 5/00 (2006.01)
A61F 2/38 (2006.01)
(87) WO2023/027956
(31) 63/235,838 **(32)** 23.08.21 **(33)** US
(43) 02.03.2023
(72) HAZIN, Wael; LIGHTCAP, Christopher; TROUSDALE, Jonathan; ROCHE, Martin
(74) Spruson & Ferguson
-
- (71)** OTSUKA PHARMACEUTICAL CO., LTD.
(11) AU-A-2022329514
(21) 2022329514 **(22)** 19.08.2022
(54) COMBINATION DRUG
(51) Int. Cl.
A61K 31/5377 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2023/022235
(31) 2021-135138 **(32)** 20.08.21 **(33)** JP
(43) 23.02.2023
(72) SONE, Masayuki; MATSUYAMA, Hiro-nori; TAZURU, Keisuke; KOGUE,
-
- Yosuke; AKAMINE, Hiroki; SUDO, Toshiki
(74) Davies Collison Cave Pty Ltd
-
- (71)** OXFORD NANOPORE TECHNOLOGIES PLC; MONASH UNIVERSITY
(11) AU-A-2022358916
(21) 2022358916 **(22)** 04.10.2022
(54) METHOD OF DETERMINING A TARGET POLYMER IN A SAMPLE BY USING A GUIDE POLYMER
(51) Int. Cl.
C12Q 1/6869 (2018.01)
C12Q 1/6874 (2018.01)
(87) WO2023/057432
(31) 2114183.3 **(32)** 04.10.21 **(33)** GB
(43) 13.04.2023
(72) JAYASINGHE, Lakmal Nishantha; WALLACE, Elizabeth Jayne; GUTIERREZ, Richard Alexander; DUNSTONE, Michelle Anne; SPICER, Bradley Alan
(74) Davies Collison Cave Pty Ltd
-
- (71)** OXYGEN BIOTECH LLC
(11) AU-A-2022334112
(21) 2022334112 **(22)** 22.08.2022
(54) TREATMENT OF COVID-19
(51) Int. Cl.
A61K 31/33 (2006.01)
A61K 9/20 (2006.01)
A61K 31/395 (2006.01)
A61K 31/55 (2006.01)
(87) WO2023/028003
(31) 63/235,906 **(32)** 23.08.21 **(33)** US
(43) 02.03.2023
(72) BRABEK, Jan; PACAK, Tomas; JAKUBEK, Milan
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** OY KARL FAZER AB
(11) AU-A-2022329464
(21) 2022329464 **(22)** 16.08.2022
(54) OAT-BASED DISPERSIONS, FOOD PRODUCTS, AND PROCESSES FOR MAKING THE SAME
(51) Int. Cl.
A23L 7/10 (2016.01)
(87) WO2023/021240
(31) 20215860 **(32)** 16.08.21 **(33)** FI
(43) 23.02.2023
(72) NURMI, Niko; ROMMI, Katariina; LOPONEN, Jussi
(74) FB Rice Pty Ltd
-
- (71)** PACIRA THERAPEUTICS, INC.
(11) AU-A-2022335532
(21) 2022335532 **(22)** 23.08.2022
(54) IL-1Ra GENE THERAPY FOR INTERVERTEBRAL DISC DEGENERATION
(51) Int. Cl.
A61P 19/02 (2006.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
(87) WO2023/028492
-
- (31)** 63/236,580 **(32)** 24.08.21 **(33)** US
(43) 02.03.2023
(72) SENTER, Rebecca, K.; LE MAITRE, Christine, L.; SNUGGS, Joseph, W.
(74) Davies Collison Cave Pty Ltd
-
- (71)** PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
(11) AU-A-2022314888
(21) 2022314888 **(22)** 28.06.2022
(54) USER EQUIPMENT AND BASE STATION INVOLVED IN TRANSMISSION OF SMALL DATA
(51) Int. Cl.
H04W 72/12 (2023.01)
H04W 74/00 (2009.01)
(87) WO2023/001508
(31) 21187055.5 **(32)** 21.07.21 **(33)** EP
(43) 26.01.2023
(72) SHAH, Rikin; SUZUKI, Hidetoshi
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** PARAGON 28, INC.
(11) AU-A-2022314046
(21) 2022314046 **(22)** 18.07.2022
(54) IMPLANT AUGMENTATION SYSTEMS AND METHODS OF USE
(51) Int. Cl.
A61F 2/42 (2006.01)
(87) WO2023/004279
(31) 63/223,640 **(32)** 20.07.21 **(33)** US
 63/263,615 05.11.21 US
(43) 26.01.2023
(72) BERTOLOTI, Luciano Bernardino; KOWALCZYK, Gregory J.; DEORIO, James Keith
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** PAUL, K.; ROMERO, J.
(11) AU-A-2022322633
(21) 2022322633 **(22)** 02.08.2022
(54) SYSTEM AND METHOD OF FACILITATING LENDING AND/OR RENTING OF ITEMS
(51) Int. Cl.
G06Q 30/08 (2012.01)
G06N 20/00 (2019.01)
G06Q 30/06 (2023.01)
G06Q 50/00 (2012.01)
G06V 30/10 (2022.01)
(87) WO2023/010160
(31) 2021902393 **(32)** 03.08.21 **(33)** AU
(43) 09.02.2023
(72) PAUL, Kailan; ROMERO, Joel
(74) Murray Trento & Associates Pty Ltd
-
- (71)** PELOTON RESOURCES PTY LTD
(11) AU-A-2022329885
(21) 2022329885 **(22)** 17.08.2022
(54) METHOD AND PLANT FOR VALORISING RED MUD
(51) Int. Cl.
C01F 7/066 (2022.01)
B09B 3/80 (2022.01)
C01F 7/47 (2022.01)
C22B 1/02 (2006.01)
C22B 3/22 (2006.01)

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

C22B 3/28 (2006.01)
C22B 3/38 (2006.01)
C22B 3/44 (2006.01)
C22B 7/00 (2006.01)
C22B 21/00 (2006.01)
(87) WO2023/019311
(31) 2021902602 **(32)** 19.08.21 **(33)** AU
(43) 23.02.2023
(72) WELHAM, Nicholas James;
 LENYSZYN, David Adam; MORRIS,
 Richard; O'CONNOR, Terrence John;
 TODD, Matthew Charles
(74) Golja Haines & Friend

(71) PENTIDE THERAPEUTICS LIMITED
(11) AU-A-2023262714
(21) 2023262714 **(22)** 28.04.2023
(54) PHARMACEUTICAL COMPOSITIONS
 OF SEMAGLUTIDE AND THE METH-
 ODS OF USE THEREOF
(51) Int. Cl.
A61K 38/26 (2006.01)
A61P 3/00 (2006.01)
(87) WO2023/209662
(31) 63/337,031 **(32)** 29.04.22 **(33)** US
(43) 02.11.2023
(72) WANG, Yanfeng; XU, Liang; LAM, Wai
 Han
(74) Jogias Patent and Trade Mark Attor-
 neys

(71) PEPTIDREAM INC.; JCR PHARMA-
 CEUTICALS CO., LTD.
(11) AU-A-2022335128
(21) 2022335128 **(22)** 24.08.2022
(54) HUMAN TRANSFERRIN RECEPT-
 OR-BINDING ANTIBODY-PEPTIDE
 CONJUGATE
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/10 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 9/10 (2006.01)
A61P 17/02 (2006.01)
A61P 25/00 (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 31/04 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
C07K 7/08 (2006.01)
C07K 16/00 (2006.01)
C07K 16/18 (2006.01)
C12N 15/62 (2006.01)
(87) WO2023/027125
(31) 2021-136682 **(32)** 24.08.21 **(33)** JP
(43) 02.03.2023
(72) TAKAHASHI Kenichi; YODEN Eiji;
 HASHIMOTO Hidehiko; FUJIYAMA
 Saki; OHUCHI Masaki; SAWAI Naoki;
 INABA Shinnosuke
(74) LAMINAR IP PTY LTD

(71) PERDUE FARMS, INC.
(11) AU-A-2022314613

(21) 2022314613 **(22)** 19.07.2022
(54) A SEMIRIGID POULTRY AND/OR
 SWINE ENCLOSURE
(51) Int. Cl.
A01K 31/18 (2006.01)
A01K 1/00 (2006.01)
A01K 1/02 (2006.01)
G05D 1/00 (2006.01)
(87) WO2023/003892
(31) 17/379,802 **(32)** 19.07.21 **(33)** US
(43) 26.01.2023
(72) GREIVE, Raymond Paul; MCDANIEL,
 Jeffrey Lane; COADY, Daniel J.
(74) Spruson & Ferguson

(71) PHOENIX BIOTECHNOLOGY, INC.
(11) AU-A-2022329917
(21) 2022329917 **(22)** 27.07.2022
(54) METHOD AND COMPOSITIONS FOR
 TREATING ANIMAL VIRAL INFECTIONS
(51) Int. Cl.
A61K 31/585 (2006.01)
A61K 36/24 (2006.01)
A61P 31/12 (2006.01)
(87) WO2023/022866
(31) 63/337,804 **(32)** 03.05.22 **(33)** US
 63/233,578 16.08.21 US
(43) 23.02.2023
(72) NEWMAN, Robert, A.; CHASE, Chris-
 topher, Civilian, Louis; MATOS, Jose,
 R.
(74) Spruson & Ferguson

(71) PICQUIC TOOL COMPANY INC.
(11) AU-A-2022354318
(21) 2022354318 **(22)** 15.09.2022
(54) INTERCHANGEABLE TOOL BIT
 HOLDER
(51) Int. Cl.
B25F 1/02 (2006.01)
B25B 15/02 (2006.01)
B25G 1/08 (2006.01)
(87) WO2023/049992
(31) 17/487,402 **(32)** 28.09.21 **(33)** US
(43) 06.04.2023
(72) ESFAHANIAN, Ehsan; MCKENZIE,
 Paul Donald
(74) PHILLIPS ORMONDE FITZPATRICK

(71) PIC THERAPEUTICS, INC.
(11) AU-A-2022334296
(21) 2022334296 **(22)** 25.08.2022
(54) EIF4E INHIBITORS AND USES
 THEREOF
(51) Int. Cl.
C07D 417/12 (2006.01)
A61K 31/427 (2006.01)
A61P 35/00 (2006.01)
C07D 417/14 (2006.01)
(87) WO2023/028235
(31) 63/260,556 **(32)** 25.08.21 **(33)** US
(43) 02.03.2023
(72) VANDEUSEN, Christopher L.
(74) Spruson & Ferguson

(71) PIM CS LLC
(11) AU-A-2022388539
(21) 2022388539 **(22)** 01.11.2022
(54) PONDING ALLEVIATION PROCESS
(51) Int. Cl.
E01C 11/22 (2006.01)
E03F 5/046 (2006.01)
E01C 11/24 (2006.01)
E01C 23/09 (2006.01)
E03F 7/00 (2006.01)
(87) WO2023/086239
(31) 63/277,427 **(32)** 09.11.21 **(33)** US
 17/958,034 30.09.22 US
(43) 19.05.2023
(72) HESTER, Aaron
(74) FB Rice Pty Ltd

(71) PIONEER HI-BRED INTERNATIONAL,
 INC.
(11) AU-A-2022337188
(21) 2022337188 **(22)** 29.08.2022
(54) SILAGE INOCULANTS FOR INHIBI-
 TION OF ACETOBACTER
(51) Int. Cl.
A23K 30/15 (2016.01)
A23K 50/10 (2016.01)
A23K 50/45 (2016.01)
(87) WO2023/034734
(31) 63/238,388 **(32)** 30.08.21 **(33)** US
(43) 09.03.2023
(72) DENNIS, Scott Michael; IIAMS, John C;
 MAHANNA, William C; SMILEY, Brenda
(74) Oxygene IP

(71) PK MED
(11) AU-A-2022314152
(21) 2022314152 **(22)** 12.07.2022
(54) DOSAGE FORM FOR INTRA-ARTICU-
 LAR INJECTION COMPRISING COL-
 CHICINE FOR USE IN THE TREAT-
 MENT OF CRYSTAL-AND NON-CRYST-
 TAL ASSOCIATED ACUTE INFLAM-
 MATORY ARTHRITIS
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 9/16 (2006.01)
A61K 31/165 (2006.01)
A61P 19/02 (2006.01)
A61P 19/06 (2006.01)
(87) WO2023/001627
(31) 21306016.3 **(32)** 19.07.21 **(33)** EP
(43) 26.01.2023
(72) SANSON, Charles; HAYOZ, Daniel; EA,
 Hang-Korng; POULIQUEN, Gauthier
(74) AJ PARK

(71) PLASSER & THEURER, EXPORT
 VON BAHNBAUMASCHINEN,
 GESELLSCHAFT M.B.H.
(11) AU-A-2022349714
(21) 2022349714 **(22)** 31.08.2022
(54) DEVICE FOR POSITIONING TRACK
 PROCESSING TOOLS ON A TRACK
(51) Int. Cl.
E01B 27/16 (2006.01)
E01B 29/28 (2006.01)
E01B 31/17 (2006.01)
E01B 31/18 (2006.01)

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

- (87) WO2023/046430
 (31) A50741/2021 (32) 21.09.21 (33) AT
 (43) 30.03.2023
 (72) OBERNHUBER, Andreas; BAUM-
 BERGER, Christoph; MATZINGER,
 Nikolaus
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) PLASTIC ENERGY LIMITED
 (11) AU-A-2022326230
 (21) 2022326230 (22) 09.08.2022
 (54) SYSTEMS AND APPARATUS FOR
 PYROLYSIS OF END OF LIFE
 PLASTIC
 (51) Int. Cl.
 C10B 53/07 (2006.01)
 C10G 1/10 (2006.01)
- (87) WO2023/017250
 (31) 2111460.8 (32) 09.08.21 (33) GB
 (43) 16.02.2023
 (72) MCNAMARA, David; STRIVENS, Chris-
 topher; YABRUDY, Andres; SILVA
 PEREZ, Juan; DUNPHY, Patrick
 (74) Davies Collison Cave Pty Ltd
-
- (71) PLUG POWER INC.
 (11) AU-A-2022334464
 (21) 2022334464 (22) 23.08.2022
 (54) SYSTEM FOR THERMAL MANAGE-
 MENT OF A GENERATOR
 (51) Int. Cl.
 B60K 11/08 (2006.01)
 B60K 1/00 (2006.01)
 B60K 1/04 (2019.01)
 B60K 11/02 (2006.01)
 B60K 15/03 (2006.01)
 B60L 50/60 (2019.01)
 B60L 50/71 (2019.01)
- (87) WO2023/028484
 (31) 63/235,948 (32) 23.08.21 (33) US
 (43) 02.03.2023
 (72) WANG, Larry
 (74) Zone Patents Limited
-
- (71) POLARIS INDUSTRIES INC.
 (11) AU-A-2022339950
 (21) 2022339950 (22) 01.09.2022
 (54) CHARGEABLE STORAGE FOR AC-
 CESSORY IDENTIFICATION AND
 CONTROL
 (51) Int. Cl.
 B60K 35/00 (2006.01)
 B62J 50/22 (2020.01)
 B62J 50/21 (2020.01)
- (87) WO2023/034911
 (31) 63/240,163 (32) 02.09.21 (33) US
 (43) 09.03.2023
 (72) ROGERS, Madeline C.
 (74) Griffith Hack
-
- (71) PPG INDUSTRIES OHIO, INC.
 (11) AU-A-2022324102
 (21) 2022324102 (22) 04.08.2022
 (54) SYSTEM AND METHOD FOR 3D
 PRINTING A NON-PLANAR SURFACE
 (51) Int. Cl.
 B29C 64/118 (2017.01)
- B29C 64/321 (2017.01)
 B29C 64/343 (2017.01)
 B29C 64/393 (2017.01)
 B33Y 10/00 (2015.01)
 B33Y 50/02 (2015.01)
- (87) WO2023/015227
 (31) 63/230,577 (32) 06.08.21 (33) US
 63/269,547 18.03.22 US
 (43) 09.02.2023
 (72) DOBOSZ, Kerianne Merceline; EP-
 STEIN, Eric Scott; WILKINSON, Bry-
 an William; BUBAS, Michael Anthony;
 KUTCHKO, Cynthia; TONG, Minh Anh;
 ARCHULETA, Leslie Owen
 (74) Minter Ellison
-
- (71) PRANA ENTERPRISE PTY LTD
 (11) AU-A-2022312477
 (21) 2022312477 (22) 18.07.2022
 (54) SYSTEM AND METHOD FOR LIM-
 ITING MOBILE PHONE USE BY
 DRIVERS
 (51) Int. Cl.
 G07C 5/02 (2006.01)
 G08B 21/02 (2006.01)
 H04M 1/72454 (2021.01)
 H04M 1/72463 (2021.01)
 H04W 4/02 (2018.01)
 H04W 4/40 (2018.01)
 H04W 4/80 (2018.01)
 H04W 48/04 (2009.01)
 H04W 52/02 (2009.01)
- (87) WO2023/283702
 (31) 2021902186 (32) 16.07.21 (33) AU
 (43) 19.01.2023
 (72) MEHTA, Dilip Jehtala
 (74) Michael Buck IP
-
- (71) PROK CONVEYOR COMPONENTS
 PTY LTD
 (11) AU-A-2022332697
 (21) 2022332697 (22) 23.08.2022
 (54) CONVEYOR BELT ROLLER AS-
 SEMBLY
 (51) Int. Cl.
 B65G 21/06 (2006.01)
 B65G 21/14 (2006.01)
 B65G 39/12 (2006.01)
- (87) WO2023/023722
 (31) 2021221551 (32) 24.08.21 (33) AU
 (43) 02.03.2023
 (72) DE LORE, Andrew; DUNCAN, Jordan;
 CURTIS, Ben
 (74) Halfords IP
-
- (71) PURDUE RESEARCH FOUNDATION
 (11) AU-A-2022340551
 (21) 2022340551 (22) 30.08.2022
 (54) CONJUGATES, COMPOSITIONS,
 AND METHODS FOR REJUVENATION
 OF CAR T-CELLS
 (51) Int. Cl.
 A61K 31/54 (2006.01)
 A61K 31/33 (2006.01)
 A61K 31/395 (2006.01)
 A61K 31/407 (2006.01)
 A61K 31/416 (2006.01)
 A61K 47/16 (2006.01)
- (87) WO2023/034341
- (31) 63/238,300 (32) 30.08.21 (33) US
 (43) 09.03.2023
 (72) LOW, Philip, Stewart; NAPOLEON,
 John, Victor
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) QUARTUS ENGINEERING INCOR-
 PORATED
 (11) AU-A-2022337968
 (21) 2022337968 (22) 26.08.2022
 (54) METHODS AND SYSTEMS OF GEN-
 ERATING CAMERA MODELS FOR
 CAMERA CALIBRATION
 (51) Int. Cl.
 G06T 7/80 (2017.01)
- (87) WO2023/034150
 (31) 63/260,690 (32) 29.08.21 (33) US
 (43) 09.03.2023
 (72) MELROSE, Jesse; PEARSON, Mat-
 thew; LISS, Jordan; WETHERILL, Julia;
 DUNNE, Brian
 (74) Davies Collison Cave Pty Ltd
-
- (71) R.P. SCHERER TECHNOLOGIES, LLC
 (11) AU-A-2022334145
 (21) 2022334145 (22) 24.08.2022
 (54) METHODS OF USING ANTI-
 BODY-DRUG-CONJUGATES
 (51) Int. Cl.
 A61K 47/68 (2017.01)
 A61K 31/537 (2006.01)
 A61K 47/64 (2017.01)
 C07K 16/18 (2006.01)
 C07K 16/30 (2006.01)
 A61P 35/00 (2006.01)
- (87) WO2023/028168
 (31) 63/236,988 (32) 25.08.21 (33) US
 63/272,450 27.10.21 US
 (43) 02.03.2023
 (72) DRAKE, Penelope M.
 (74) FB Rice Pty Ltd
-
- (71) R.P. SCHERER TECHNOLOGIES, LLC
 (11) AU-A-2022334451
 (21) 2022334451 (22) 24.08.2022
 (54) TUMOR-ASSOCIATED CALCIUM SIG-
 NAL TRANSDUCER 2 (TACSTD2) AN-
 TIBODY-MAYTANSINE CONJUGATES
 AND METHODS OF USE THEREOF
 (51) Int. Cl.
 A61K 47/68 (2017.01)
 A61K 31/5365 (2006.01)
 A61K 38/16 (2006.01)
 A61K 39/39 (2006.01)
 A61K 47/64 (2017.01)
 C07D 209/58 (2006.01)
 C07D 487/04 (2006.01)
 C07D 498/14 (2006.01)
 A61P 35/00 (2006.01)
- (87) WO2023/028165
 (31) 63/236,988 (32) 25.08.21 (33) US
 63/272,450 27.10.21 US
 (43) 02.03.2023
 (72) BARFIELD, Robyn, M.; DRAKE,
 Penelope, M.; BAUZON, Max-
 ine; OGUNKOYA, Ayodele, O.;
 CHUPRAKOV, Stepan
 (74) FB Rice Pty Ltd

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

<p>(71) RADY CHILDREN'S HOSPITAL RE-SEARCH CENTER (11) AU-A-2022324018 (21) 2022324018 (22) 03.08.2022 (54) METHOD AND SYSTEM FOR NEW-BORN SCREENING FOR GENETIC DISEASES BY WHOLE GENOME SE-QUENCING (51) Int. Cl. G16B 20/00 (2019.01) G16H 50/20 (2018.01) G16B 20/20 (2019.01) (87) WO2023/014816 (31) 63/229,460 (32) 04.08.21 (33) US (43) 09.02.2023 (72) KINGSMORE, Stephen (74) FB Rice Pty Ltd</p>	<p>(43) 02.03.2023 (72) DE RYCKE, Thomas; LEMIEGRE, Kris-tof (74) Michael Buck IP</p>	<p>H04L 65/612 (2022.01) H04L 67/52 (2022.01) (87) WO2023/003586 (31) 17/383,055 (32) 22.07.21 (33) US (43) 26.01.2023 (72) EMMANUEL, Daina; CHANDRASHEKAR, Padmassri; HARB, Reda (74) Spruson & Ferguson</p>
<p>(71) REGENERON PHARMACEUTICALS, INC. (11) AU-A-2022333045 (21) 2022333045 (22) 26.08.2022 (54) PROBE AND METHOD FOR IDENTI-FYING HOST CELL PROTEIN IMPUR-ITIES (51) Int. Cl. G01N 33/68 (2006.01) A61K 47/64 (2017.01) (87) WO2023/028306 (31) 63/237,614 (32) 27.08.21 (33) US (43) 02.03.2023 (72) LIU, Gaoyuan; ZHENG, Xiaojing; LI, Ning (74) Griffith Hack</p>	<p>(71) RENSON OUTDOOR (11) AU-A-2022339111 (21) 2022339111 (22) 29.08.2022 (54) SLATTED ROOF, TERRACE CANOPY COMPRISING THE SAME, AND A KIT OF PARTS AND A METHOD FOR AS-SEMBLING THE SAME (51) Int. Cl. E04B 7/16 (2006.01) E04F 10/10 (2006.01) (87) WO2023/031757 (31) BE2021/5684 (32) 30.08.21 (33) BE (43) 09.03.2023 (72) VANLUCHENE, Kristof; ABEEL, Bart (74) Michael Buck IP</p>	<p>(71) SALTS HEALTHCARE LIMITED (11) AU-A-2022381483 (21) 2022381483 (22) 04.11.2022 (54) A VALVE FOR AN OSTOMY APPLI-ANCE (51) Int. Cl. A61F 5/44 (2006.01) (87) WO2023/079305 (31) 2115967.8 (32) 05.11.21 (33) GB 2115966.0 05.11.21 GB 2115965.2 05.11.21 GB 2202404.6 22.02.22 GB (43) 11.05.2023 (72) HOWARD, Lee; SMITH, Lee; WILLI-AMS, Kieran (74) AJ PARK</p>
<p>(71) REGENERON PHARMACEUTICALS, INC. (11) AU-A-2022354864 (21) 2022354864 (22) 28.09.2022 (54) ASSAYS TO QUANTITATE DRUG AND TARGET CONCENTRATIONS (51) Int. Cl. G01N 33/537 (2006.01) G01N 33/543 (2006.01) G01N 33/68 (2006.01) (87) WO2023/055808 (31) 63/249,417 (32) 28.09.21 (33) US (43) 06.04.2023 (72) CHEN, Jihua; KENDRA, Kimberly; SHANK, Stacey; DESTEFANO, Lisa; ANDISIK, Matthew; PARTRIDGE, Mi-chael; TORRI, Albert; OLIVEIRA SUM-NER, Giane (74) PHILLIPS ORMONDE FITZPATRICK</p>	<p>(71) RIMGARD SWEDEN AB (11) AU-A-2022328251 (21) 2022328251 (22) 02.08.2022 (54) ANTI-THEFT LOCKING BOLT AS-SEMBLY (51) Int. Cl. F16B 41/00 (2006.01) E05B 65/00 (2006.01) F16B 37/14 (2006.01) B60B 3/00 (2006.01) B60B 3/16 (2006.01) F16B 37/00 (2006.01) (87) WO2023/018580 (31) 2150999-7 (32) 13.08.21 (33) SE 17/401,572 13.08.21 US (43) 16.02.2023 (72) IVARSSON, Lars; EKSTRÖM, Marcus (74) Origin Patent and Trade Mark Attorneys</p>	<p>(71) SALTS HEALTHCARE LIMITED (11) AU-A-2022381849 (21) 2022381849 (22) 04.11.2022 (54) A WASTE COLLECTION BAG (51) Int. Cl. A61F 5/44 (2006.01) (87) WO2023/079303 (31) 2115911.6 (32) 05.11.21 (33) GB (43) 11.05.2023 (72) JASICKA, Ewa (74) Integrated IP</p>
<p>(71) RENSON OUTDOOR (11) AU-A-2022335762 (21) 2022335762 (22) 23.08.2022 (54) A TERRACE CANOPY AND METHOD FOR PRODUCING SAME (51) Int. Cl. E04F 10/10 (2006.01) (87) WO2023/026178 (31) BE2021/5677 (32) 27.08.21 (33) BE</p>	<p>(71) RÖMER, F. (11) AU-A-2022321965 (21) 2022321965 (22) 02.08.2022 (54) COMPUTER IMPLEMENTED SYS-TEMS AND METHODS (51) Int. Cl. G07F 17/32 (2006.01) A63F 13/63 (2014.01) A63F 13/79 (2014.01) A63F 13/795 (2014.01) (87) WO2023/012148 (31) 2111100.0 (32) 02.08.21 (33) GB 2112093.6 23.08.21 GB (43) 09.02.2023 (72) RÖMER, Felix (74) KINGS PATENT & TRADE MARKS AT-TORNEYS PTY LTD</p>	<p>(71) SALUDA MEDICAL PTY LTD (11) AU-A-2022338347 (21) 2022338347 (22) 30.08.2022 (54) LOW POWER FEEDBACK-CON-TROLLED NEURAL STIMULATION SYSTEM (51) Int. Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01) (87) WO2023/028646 (31) 2021902812 (32) 30.08.21 (33) AU (43) 09.03.2023 (72) SINGLE, Peter Scott Vallack (74) Monks IP</p>
<p>(71) ROVI GUIDES, INC. (11) AU-A-2021457254 (21) 2021457254 (22) 16.12.2021 (54) ASSISTED DELIVERY SERVICE FOR NETWORKS (51) Int. Cl. H04L 67/1061 (2022.01) H04L 67/1087 (2022.01) H04L 69/40 (2022.01)</p>	<p>(71) SALUDA MEDICAL PTY LTD (11) AU-A-2022343025 (21) 2022343025 (22) 12.09.2022 (54) IMPROVED PROGRAMMING OF NEUROMODULATION THERAPY (51) Int. Cl. A61B 5/00 (2006.01) A61B 5/11 (2006.01) A61B 5/316 (2021.01) A61N 1/05 (2006.01) A61N 1/36 (2006.01) A61N 1/372 (2006.01) (87) WO2023/035043</p>	

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

- (31) 2021902938 (32) 10.09.21 (33) AU
(43) 16.03.2023
- (72) SINGLE, Peter Scott Vallack; GORMAN, Robert Bruce; PARKER, Daniel John; GILBERT, Samuel Nicholas; DAMJANOVIC, Thomas Michael
(74) Monks IP
-
- (71) SAMSARA ECO PTY LIMITED
(11) AU-A-2022335930
(21) 2022335930 (22) 26.08.2022
(54) RECYCLING OF POLYESTER
(51) Int. Cl.
C12N 11/02 (2006.01)
C07C 67/02 (2006.01)
C07C 69/82 (2006.01)
C08G 63/183 (2006.01)
C08J 11/10 (2006.01)
C08J 11/24 (2006.01)
C12N 9/18 (2006.01)
C12P 7/44 (2006.01)
- (87) WO2023/028643
(31) 2021902882 (32) 06.09.21 (33) AU
(43) 09.03.2023
(72) JACKSON, Colin; VONGSOUTH, Vanessa; SPENCE, Matthew Arthur; NUGENT, Jeremy; GEORGELIN, Rosemary Lee
(74) Davies Collison Cave Pty Ltd
-
- (71) SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2022321329
(21) 2022321329 (22) 02.08.2022
(54) DEVICE AND METHOD FOR AI-BASED FILTERING OF IMAGE
(51) Int. Cl.
H04N 19/124 (2014.01)
G06N 3/08 (2023.01)
G06T 9/00 (2006.01)
H04N 19/117 (2014.01)
H04N 19/132 (2014.01)
H04N 19/137 (2014.01)
H04N 19/174 (2014.01)
H04N 19/176 (2014.01)
H04N 19/82 (2014.01)
H04N 19/85 (2014.01)
- (87) WO2023/014065
(31) 10-2021-0104202 (32) 06.08.21 (33) KR
10-2022-0028221 04.03.22 KR
(43) 09.02.2023
(72) PIAO, Yinji; KIM, Kyungah; DINH, Quockhanh; PARK, Minsoo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SANDVIK MINING AND CONSTRUCTION OY
(11) AU-A-2022333187
(21) 2022333187 (22) 02.08.2022
(54) HYDRAULIC SYSTEM, MINING VEHICLE AND METHOD
(51) Int. Cl.
F16H 61/4104 (2010.01)
- (87) WO2023/025541
(31) 21192506.0 (32) 23.08.21 (33) EP
(43) 02.03.2023
(72) PARKKINEN, Pertti; VERHO, Samuli; HONGELL, Teemu
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SANDVIK MINING AND CONSTRUCTION OY
(11) AU-A-2022350920
(21) 2022350920 (22) 20.09.2022
(54) HYDRAULIC SYSTEM WITH SAFETY MODE, ROCK DRILLING RIG AND METHOD
(51) Int. Cl.
E21B 7/02 (2006.01)
- (87) WO2023/046647
(31) 21198713.6 (32) 24.09.21 (33) EP
(43) 30.03.2023
(72) RANTANEN, Juho; PARKKINEN, Pertti; VERHO, Samuli; VATANEN, Harri; HONGELL, Teemu
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SANEXEN ENVIRONMENTAL SERVICES INC.
(11) AU-A-2022341130
(21) 2022341130 (22) 26.08.2022
(54) TUBULAR LINER, METHOD OF FABRICATION AND USE THEREOF
(51) Int. Cl.
D03D 15/47 (2021.01)
D03D 3/02 (2006.01)
D03D 15/573 (2021.01)
F16L 11/02 (2006.01)
F16L 11/10 (2006.01)
- (87) WO2023/035060
(31) 63/260,949 (32) 07.09.21 (33) US
(43) 16.03.2023
(72) MORISSETTE, Sylvain; BOUX, Olivier; HÉRAUD, Joël
(74) Adams Pluck
-
- (71) SANOFI BIOTECHNOLOGY; REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2022316939
(21) 2022316939 (22) 25.07.2022
(54) METHODS FOR TREATING CHRONIC SPONTANEOUS URTICARIA BY ADMINISTERING AN IL-4R ANTAGONIST
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 17/00 (2006.01)
- (87) WO2023/009437
(31) 63/225,716 (32) 26.07.21 (33) US
63/240,734 03.09.21 US
63/313,041 23.02.22 US
22315049.1 04.03.22 EP
63/353,654 20.06.22 US
(43) 02.02.2023
(72) AMIN, Nikhil; LAWS, Elizabeth; MANNENT, Leda; RADIN, Allen; STJEPANOVIC, Aleksandra; PATEL, Naimish; STAUDINGER, Heribert
(74) Griffith Hack
-
- (71) SATO HOLDINGS KABUSHIKI KAISHA
(11) AU-A-2021460591
(21) 2021460591 (22) 20.08.2021
(54) RFID ANTENNA SYSTEM
(51) Int. Cl.
G06K 7/10 (2006.01)
-
- (87) WO2023/021320
(43) 23.02.2023
(72) NAGENDRA, Ganesh; PONG, Tai Wai
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) SCHLUMBERGER TECHNOLOGY B.V.
(11) AU-A-2022338223
(21) 2022338223 (22) 31.08.2022
(54) DOWNHOLE TOOL FOR JARRING
(51) Int. Cl.
E21B 31/107 (2006.01)
E21B 17/00 (2006.01)
E21B 23/01 (2006.01)
- (87) WO2023/034388
(31) 63/260,760 (32) 31.08.21 (33) US
(43) 09.03.2023
(72) FELIU, Rodrigo; BILLINGHAM, Matthew; WIESENBORN, Robert Kyle
(74) Griffith Hack
-
- (71) SEED TERMINATOR HOLDINGS PTY LTD
(11) AU-A-2022332714
(21) 2022332714 (22) 25.08.2022
(54) AN IMPACT ROTOR AND ASSOCIATED MATERIAL PROCESSING SYSTEM
(51) Int. Cl.
A01F 12/40 (2006.01)
B02C 13/18 (2006.01)
H02K 11/33 (2016.01)
H02P 1/28 (2006.01)
H02P 1/52 (2006.01)
- (87) WO2023/023807
(31) 2021221806 (32) 25.08.21 (33) AU
(43) 02.03.2023
(72) MORRIS, Benjamin; BARR, James; BERRY, Nicholas Kane
(74) Integrated IP
-
- (71) SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
(11) AU-A-2022440628
(21) 2022440628 (22) 10.10.2022
(54) ASSESSMENT AND CONTROL METHOD, SYSTEM AND DEVICE FOR TIME-ENERGY EFFICIENCY OF CNC MACHINE TOOLS
(51) Int. Cl.
G05B 19/406 (2006.01)
- (31) 202211003697.9 (32) 20.08.22 (33) CN
(43) 07.03.2024
(72) JIA, SHUN; YANG YANG,; ZHANG, NA; ZHANG, JINGYAN; WANG, SHANG; MA, LE; SU, SHENGSHUAI; GUAN, YIHAO
(74) PATENTS AU PTY LTD
-
- (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(11) AU-A-2022345780
(21) 2022345780 (22) 14.09.2022
(54) PROCESS FOR PRODUCING KEROSENE AND DIESEL FROM RENEWABLE SOURCES

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

- (51) Int. Cl.
C10G 3/00 (2006.01)
C10G 7/00 (2006.01)
C10G 49/22 (2006.01)
- (87) WO2023/043792
- (31) 63/245,023 (32) 16.09.21 (33) US
 21199561.8 28.09.21 EP
- (43) 23.03.2023
- (72) CHAN, Pui Yiu Ben; THYAGARAJAN, Venkatesh; VAN DOESBURG, Edmundo Steven; WHITT, Rubin Keith; YARULIN, Artur
- (74) Spruson & Ferguson
-
- (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
- (11) AU-A-2022348441
- (21) 2022348441 (22) 14.09.2022
- (54) PROCESS FOR PRODUCING KEROSENE AND DIESEL FROM RENEWABLE SOURCES
- (51) Int. Cl.
C10G 3/00 (2006.01)
C10G 7/00 (2006.01)
C10G 7/02 (2006.01)
C10G 49/22 (2006.01)
- (87) WO2023/043764
- (31) 63/245,009 (32) 16.09.21 (33) US
 21199563.4 28.09.21 EP
- (43) 23.03.2023
- (72) CHAN, Pui Yiu Ben; THYAGARAJAN, Venkatesh; VAN DOESBURG, Edmundo Steven; WHITT, Rubin Keith; YARULIN, Artur
- (74) Spruson & Ferguson
-
- (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
- (11) AU-A-2022358305
- (21) 2022358305 (22) 20.09.2022
- (54) METHOD FOR GENERATING A HYDROGEL FROM A CO₂ GAS STREAM
- (51) Int. Cl.
C08G 63/06 (2006.01)
A01G 18/00 (2018.01)
A01G 24/35 (2018.01)
B01D 53/62 (2006.01)
C07C 51/00 (2006.01)
C07C 51/15 (2006.01)
C07C 55/06 (2006.01)
C07C 67/03 (2006.01)
C07C 67/08 (2006.01)
C08G 63/78 (2006.01)
C09K 17/00 (2006.01)
- (87) WO2023/052192
- (31) 21199935.4 (32) 29.09.21 (33) EP
- (43) 06.04.2023
- (72) NENU, Nicoleta Cristina; VAN DEN BERG, Jana; DAVIES, Christian; KLEMT, Andreas
- (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SIKA TECHNOLOGY AG
- (11) AU-A-2023216439
- (21) 2023216439 (22) 02.02.2023
- (54) ISOCYANATE CURING WITH BOUND WATER
- (51) Int. Cl.
- C08G 18/10** (2006.01)
C08G 18/30 (2006.01)
C08G 18/46 (2006.01)
C08G 18/48 (2006.01)
C08G 18/50 (2006.01)
C08G 18/79 (2006.01)
C08K 3/22 (2006.01)
C08L 75/02 (2006.01)
- (87) WO2023/148287
- (31) 22154780.5 (32) 02.02.22 (33) EP
- (43) 10.08.2023
- (72) WALTHER, Burkhard; BRUCHERTSEIFER, Christian; JANSSEN, Olaf; WERNING, Anika
- (74) WRAYS PTY LTD
-
- (71) SIRION BIOTECH GMBH; UNIVERSITÄT REGENSBURG; INPROTHER APS; PROBIOGEN AG
- (11) AU-A-2022331111
- (21) 2022331111 (22) 17.08.2022
- (54) THERAPEUTIC PAPILLOMA VIRUS VACCINES
- (51) Int. Cl.
A61K 39/12 (2006.01)
A61P 31/20 (2006.01)
A61P 35/00 (2006.01)
C07K 14/005 (2006.01)
- (87) WO2023/021116
- (31) 21191940.2 (32) 18.08.21 (33) EP
- (43) 23.02.2023
- (72) THIRION, Christian; PERTL, Cordula; KARLAS, Alexander; SANDIG, Volker; JORDAN, Ingo; HOLST, Peter Johannes; BOILESEN, Ditte Rahbæk; WAGNER, Ralf; NECKERMANN, Patrick; ASBACH, Benedikt
- (74) Dentons Patent Attorneys Australasia Limited
-
- (71) SMART DIGITAL OPTICS PTY LTD
- (11) AU-A-2022337214
- (21) 2022337214 (22) 02.09.2022
- (54) PASSIVE OPTICAL SAGNAC INTERFEROMETER FOR CURRENT SENSING
- (51) Int. Cl.
G01B 9/02015 (2022.01)
G01R 15/24 (2006.01)
G01R 19/00 (2006.01)
G02B 6/27 (2006.01)
G02B 6/293 (2006.01)
H04B 10/27 (2013.01)
- (87) WO2023/028665
- (31) 2021902860 (32) 03.09.21 (33) AU
 2021903435 27.10.21 AU
- (43) 09.03.2023
- (72) MAMDUGH, Matar; MITCHIE, Andrew Mark; INGRAM, John; LAZARO URRUTIA, Jose Miguel; GALLASTEGI URIARTE, Andoni
- (74) Koch IP Pty Ltd
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
- (11) AU-A-2022365267
- (21) 2022365267 (22) 10.10.2022
- (54) A BEVERAGE CAPSULE COMPRISING A BARRIER LINER ATTACHED TO A PULP BODY
- (51) Int. Cl.
B65D 65/46 (2006.01)
B65D 85/804 (2006.01)
- (87) WO2023/061891
- (31) 21202831.0 (32) 15.10.21 (33) EP
- (43) 20.04.2023
- (72) HAUSMANN, Michael, Karlheinz; BOURG, Violette; ZIMMER, Johannes; DANNENBERG, Christina Friederike
- (74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
- (11) AU-A-2022365301
- (21) 2022365301 (22) 11.10.2022
- (54) ERGONOMIC BEVERAGE MACHINE
- (51) Int. Cl.
A47J 31/36 (2006.01)
A47J 31/44 (2006.01)
- (87) WO2023/061991
- (31) 21202356.8 (32) 13.10.21 (33) EP
- (43) 20.04.2023
- (72) LAGOUCHE, Laurent; REITZ, Kevin
- (74) Spruson & Ferguson
-
- (71) SOFTBANK CORP.
- (11) AU-A-2021463303
- (21) 2021463303 (22) 30.08.2021
- (54) ELECTRONIC APPARATUS AND PROGRAM
- (51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/0346 (2013.01)
G06F 3/038 (2013.01)
G06F 3/0481 (2022.01)
- (87) WO2023/031988
- (43) 09.03.2023
- (72) AGURA, Katsuhide; SAKAGUCHI, Takuya; OKA, Nobuyuki; FUKUIZUMI, Takeshi
- (74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) SOFTBANK CORP.
- (11) AU-A-2021480445
- (21) 2021480445 (22) 23.12.2021
- (54) AVATAR DISPLAY DEVICE, AVATAR GENERATION DEVICE, AND PROGRAM
- (51) Int. Cl.
G06T 13/40 (2011.01)
- (87) WO2023/119557
- (43) 29.06.2023
- (72) AGURA, Katsuhide; SAKAGUCHI, Takuya; OKA, Nobuyuki; FUKUIZUMI, Takeshi
- (74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) SOLID BIOSCIENCES INC.
- (11) AU-A-2022328215
- (21) 2022328215 (22) 11.08.2022
- (54) TREATMENT OF MUSCULAR DYSTROPHY
- (51) Int. Cl.
C12N 15/86 (2006.01)

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

C07K 14/435 (2006.01)
(87) WO2023/018854
(31) 63/231,720 **(32)** 11.08.21 **(33)** US
(43) 16.02.2023
(72) BROWN, Kristy, Jean; GREEN, Jennifer
(74) FB Rice Pty Ltd

(71) SOLO PACE INC.
(11) AU-A-2022323058
(21) 2022323058 **(22)** 25.07.2022
(54) SYSTEMS, METHODS, AND APPARATUS FOR EXTERNAL CARDIAC PACING
(51) Int. Cl.
A61N 1/372 (2006.01)
A61N 1/362 (2006.01)
A61F 2/24 (2006.01)
(87) WO2023/014531
(31) 63/268,498 **(32)** 25.02.22 **(33)** US
 63/230,064 06.08.21 US
 17/739,893 09.05.22 US
(43) 09.02.2023
(72) DANIELS, David, V.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SOUTH CHINA SEA INSTITUTE OF OCEANOLOGY, CHINESE ACADEMY OF SCIENCES; SOUTHERN MARINE SCIENCE AND ENGINEERING GUANGDONG LABORATORY (GUANGZHOU)
(11) AU-A-2022313843
(21) 2022313843 **(22)** 28.04.2022
(54) SELF-CLEANING ANTI-ADHESION APPARATUS FOR MARINE INSTRUMENT
(51) Int. Cl.
G01D 11/00 (2006.01)
B08B 1/12 (2024.01)
B08B 1/16 (2024.01)
B08B 1/30 (2024.01)
B08B 1/32 (2024.01)
B63B 59/08 (2006.01)
G01D 3/08 (2006.01)
(87) WO2023/000752
(31) 202110830631.6 **(32)** 22.07.21 **(33)** CN
(43) 26.01.2023
(72) QIU, Ning; SUN, Zhen
(74) Madderns Pty Ltd

(71) SPECIALITY FIBRES AND MATERIALS LIMITED
(11) AU-A-2022326228
(21) 2022326228 **(22)** 28.07.2022
(54) CELLULOSE FIBRES
(51) Int. Cl.
B01J 13/02 (2006.01)
(87) WO2023/017240
(31) 2111503.5 **(32)** 10.08.21 **(33)** GB
(43) 16.02.2023
(72) KETTLEWELL, Graeme; WYNN-JONES, Gareth; FINNEGAN, Simon Martin; KING, Ewa
(74) Griffith Hack

(71) STALLION CATHETER, INC.
(11) AU-A-2022314072
(21) 2022314072 **(22)** 21.07.2022
(54) GUIDE CATHETER
(51) Int. Cl.
A61M 25/01 (2006.01)
A61M 39/06 (2006.01)
(87) WO2023/004401
(31) 63/203,415 **(32)** 21.07.21 **(33)** US
(43) 26.01.2023
(72) PARIKH, Rushi Vrajmohan; CHACKO, Yohan; YEUNG, Alan Ching-yuen; SINGH, Himanshu; PFUND, Jason; WHALEN, Stephanie; LEE, Justin; SWOPE, Bretton M.; SECEMSKY, Eric A.
(74) Davies Collison Cave Pty Ltd

(71) STANDARD ENERGY INC.
(11) AU-A-2022329577
(21) 2022329577 **(22)** 16.08.2022
(54) REDOX BATTERY
(51) Int. Cl.
H01M 8/2465 (2016.01)
H01M 8/04858 (2016.01)
H01M 8/04955 (2016.01)
H01M 8/18 (2006.01)
H01M 8/249 (2016.01)
(87) WO2023/022483
(31) 63/260,328 **(32)** 17.08.21 **(33)** US
 63/261,074 10.09.21 US
 10-2022-0044730 11.04.22 KR
(43) 23.02.2023
(72) LEE, Dongyoung; KIM, Bugi; KIM, Ki-hyun
(74) Halfords IP

(71) STATE GRID FUJIAN ELECTRIC POWER COMPANY LIMITED ECONOMIC RESEARCH INSTITUTE; STATE GRID FUJIAN ELECTRIC POWER COMPANY LIMITED ECONOMIC RESEARCH INSTITUTE
(11) AU-A-2023266314
(21) 2023266314 **(22)** 17.08.2023
(54) CALCULATION METHOD AND TERMINAL OF CARBON EMISSION OF SUBSTATION
(51) Int. Cl.
G06F 17/10 (2006.01)
G06Q 50/06 (2012.01)
(31) 202210988014.3 **(32)** 17.08.22 **(33)** CN
(43) 07.03.2024
(72) CHEN, Zhuolin; WANG, Chunli; CHEN, Xiaomin; ZHANG, Na; CHEN, Xilong; WANG, Liang; TANG, Yuanchun; GAO, Xian; SHI, Ying; ZHENG, Jieyun; ZHANG, Zhanghuang
(74) GLMR

(71) STEVENSON, R.A.; STEVENSON, W.L.; STEVENSON, J.L.; STEVENSON, R.A.
(11) AU-A-2021461873
(21) 2021461873 **(22)** 26.08.2021
(54) EXPANSION CHAMBER FOR A WINE BOTTLE AERATOR
(51) Int. Cl.
B01F 23/231 (2022.01)

B01F 23/2361 (2022.01)
(87) WO2023/027758
(31) 17/445,942 **(32)** 25.08.21 **(33)** US
(43) 02.03.2023
(72) STEVENSON, Robert A.; STEVENSON, Wendy L.; STEVENSON, Jennifer L.; STEVENSON, Ryan A.
(74) Davies Collison Cave Pty Ltd

(71) SUBSEA 7 (US) LLC
(11) AU-A-2022328494
(21) 2022328494 **(22)** 17.08.2022
(54) PRODUCING RENEWABLE ENERGY UNDERWATER
(51) Int. Cl.
F24T 10/20 (2018.01)
E21B 36/00 (2006.01)
E21B 43/01 (2006.01)
F24T 50/00 (2018.01)
(87) WO2023/023193
(31) 2111871.6 **(32)** 18.08.21 **(33)** GB
(43) 23.02.2023
(72) SABIN, Alban, Marie, Jehan
(74) Allens Patent & Trade Mark Attorneys

(71) SUBSEA 7 DO BRASIL SERVICOS LTDA
(11) AU-A-2022330713
(21) 2022330713 **(22)** 16.08.2022
(54) GUIDING FLEXIBLE PIPELINES ABOARD INSTALLATION VESSELS
(51) Int. Cl.
F16L 1/20 (2006.01)
F16L 1/19 (2006.01)
F16L 1/235 (2006.01)
(87) WO2023/019334
(31) 2111868.2 **(32)** 18.08.21 **(33)** GB
(43) 23.02.2023
(72) RAMIRO AMORIM, Andre; CIOTTI CHAMMA, Fabricio; OLIVEIRA RIBEIRO, Felipe; VAZ COELHO, João Luiz; MIRANDA BARBOSA, Nicholas
(74) Allens Patent & Trade Mark Attorneys

(71) SUMITOMO OSAKA CEMENT CO.,LTD.; YAMAGUCHI UNIVERSITY; KYUSHU UNIVERSITY,NATIONAL UNIVERSITY CORPORATION
(11) AU-A-2022340139
(21) 2022340139 **(22)** 31.08.2022
(54) CALCIUM CARBONATE GENERATION METHOD AND SYSTEM
(51) Int. Cl.
C01F 11/18 (2006.01)
B09B 3/70 (2022.01)
C01D 7/32 (2006.01)
C04B 7/60 (2006.01)
(87) WO2023/033039
(31) 2021-141723 **(32)** 31.08.21 **(33)** JP
(43) 09.03.2023
(72) KIKUCHI Sadato; NAKAMURA Shogo; OIZUMI Risa; KONISHI Masayoshi; HIGA Mitsuru; TANIGUCHI Ikuo
(74) Spruson & Ferguson

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

(71) SUNGROW POWER SUPPLY CO., LTD.
 (11) AU-A-2022397097
 (21) 2022397097 (22) 25.05.2022
 (54) WIRING STRUCTURE AND ELECTRICAL BOX
 (51) Int. Cl.
H01R 13/642 (2006.01)
H01R 13/40 (2006.01)
 (87) WO2023/092969
 (31) 202122958708.6 (32) 25.11.21 (33) CN
 (43) 01.06.2023
 (72) SHEN, Zhanliang; YU, Yanfei; CHEN, Peng; LI, Xiaoxun
 (74) FB Rice Pty Ltd

(71) SWEDISH BIOFUELS AB
 (11) AU-A-2022340452
 (21) 2022340452 (22) 04.07.2022
 (54) METHOD FOR PRODUCING MOTOR FUEL FROM ETHANOL
 (51) Int. Cl.
C10G 3/00 (2006.01)
B01J 21/02 (2006.01)
B01J 21/10 (2006.01)
B01J 23/06 (2006.01)
B01J 23/10 (2006.01)
C07C 1/20 (2006.01)
C07C 5/03 (2006.01)
C07C 29/145 (2006.01)
C07C 29/60 (2006.01)
C07C 47/06 (2006.01)
C10L 1/02 (2006.01)
C07C 2/06 (2006.01)
C07C 29/141 (2006.01)
C07C 29/38 (2006.01)
C07C 45/50 (2006.01)
C07C 47/02 (2006.01)
C10G 45/02 (2006.01)
C10G 45/32 (2006.01)
C10G 50/00 (2006.01)
 (87) WO2023/033692
 (31) 21194166.1 (32) 31.08.21 (33) EP
 2151091-2 31.08.21 SE
 (43) 09.03.2023
 (72) GOLOUBKOV, Igor
 (74) Davies Collison Cave Pty Ltd

(71) SWELLFIX UK LIMITED
 (11) AU-A-2021459838
 (21) 2021459838 (22) 11.08.2021
 (54) FLOW CONTROL DEVICE
 (51) Int. Cl.
E21B 34/08 (2006.01)
E21B 43/12 (2006.01)
 (87) WO2023/016643
 (43) 16.02.2023
 (72) VOLL, Benn; BROWN, Jonathan; ANDERSON, James; BRODIE, Charles; GAIZEVSKIS, Tomas; SUSSEX, Nathan
 (74) Griffith Hack

(71) SWELLFIX UK LIMITED
 (11) AU-A-2022327464
 (21) 2022327464 (22) 13.05.2022
 (54) FLUID INTAKE SYSTEM
 (51) Int. Cl.
E21B 34/08 (2006.01)

E21B 43/12 (2006.01)
 (87) WO2023/016676
 (31) PCT/ (32) 11.08.21 (33) EP
 EP2021/072427
 (43) 16.02.2023
 (72) VOLL, Benn; ANDERSON, James; ABOTT, Jonathan; JIANG, Li
 (74) Griffith Hack

(71) SYNGENTA CROP PROTECTION AG
 (11) AU-A-2022331725
 (21) 2022331725 (22) 16.08.2022
 (54) METHOD FOR CONTROLLING DIAMIDE RESISTANT PESTS & COMPOUNDS THEREFOR
 (51) Int. Cl.
A01N 43/56 (2006.01)
A01N 25/00 (2006.01)
A01N 43/90 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)

(87) WO2023/021020
 (31) 21192177.0 (32) 19.08.21 (33) EP
 (43) 23.02.2023
 (72) FINKBEINER, Peter; BENFATTI, Fides; KOLLETH KRIEGER, Amandine; HALL, Roger Graham; MONACO, Mattia Riccardo; RENDINE, Stefano; STOLLER, André
 (74) Davies Collison Cave Pty Ltd

(71) TARGETGENE BIOTECHNOLOGIES LTD
 (11) AU-A-2022331228
 (21) 2022331228 (22) 15.08.2022
 (54) HOMOLOGY DNA REPAIR ENHANCEMENT OF CAS DERIVATIVES COMPOSITIONS AND USES THEREOF IN GENETIC MODULATION
 (51) Int. Cl.
C12N 15/62 (2006.01)
A61K 48/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/63 (2006.01)

(87) WO2023/021506
 (31) 63/233,464 (32) 16.08.21 (33) US
 (43) 23.02.2023
 (72) WEINTHAL, Dan Michael; SHIBOLETH, Yoel Moshe; KUNIK, Talia; TRUDEAU, Devin Lee
 (74) FPA Patent Attorneys Pty Ltd

(71) TASRIF PHARMACEUTICAL, LLC
 (11) AU-A-2021460932
 (21) 2021460932 (22) 20.08.2021
 (54) ANTIBODIES AND ANTIGEN BINDING FRAGMENTS AGAINST CD155 METHODS OF USE THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/42 (2006.01)
A61P 35/00 (2006.01)
C07K 16/08 (2006.01)

(87) WO2023/022729
 (43) 23.02.2023
 (72) KARIM, Aftab, S.; HOLGATE, Robert; HEARN, Arron
 (74) PIPERS

(71) TECHNOLOGICAL RESOURCES PTY. LIMITED
 (11) AU-A-2022333543
 (21) 2022333543 (22) 25.08.2022
 (54) A MINING OPERATION
 (51) Int. Cl.

E21C 35/24 (2006.01)
E21C 41/16 (2006.01)
E21C 41/26 (2006.01)
 (87) WO2023/023804
 (31) 2021221760 (32) 25.08.21 (33) AU
 2021221812 25.08.21 AU
 2021221826 25.08.21 AU
 2021221840 25.08.21 AU
 (43) 02.03.2023
 (72) OPPOLZER, Florian Andreas; MAH, Peter Siew Hun; BROWN, Anne Kathryn
 (74) Griffith Hack

(71) TEKNOLOGIAN TUTKIMUSKESKUS VTT OY
 (11) AU-A-2022332648
 (21) 2022332648 (22) 23.08.2022
 (54) TUNNEL JUNCTION ATTENUATOR/DISSIPATING ELEMENT
 (51) Int. Cl.
H01P 1/22 (2006.01)
H03H 7/25 (2006.01)
H10B 63/00 (2023.01)
H10N 70/00 (2023.01)
G06N 10/40 (2022.01)

(87) WO2023/025985
 (31) 20215878 (32) 23.08.21 (33) FI
 (43) 02.03.2023
 (72) LEHTINEN, Janne; PRUNNILA, Mika; YURTTAGÜL, Nikolai; RONZANI, Alberto
 (74) Michael Buck IP

(71) TELIX PHARMACEUTICALS (INNOVATIONS) PTY LTD; MERCK PATENT GMBH
 (11) AU-A-2022328456
 (21) 2022328456 (22) 17.08.2022
 (54) COMBINATION RADIOTHERAPY
 (51) Int. Cl.

A61K 39/395 (2006.01)
A61K 31/5377 (2006.01)
A61K 39/00 (2006.01)
A61K 51/10 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/40 (2006.01)
 (87) WO2023/019308
 (31) 2021902557 (32) 17.08.21 (33) AU
 2021902582 18.08.21 AU
 (43) 23.02.2023
 (72) WHEATCROFT, Michael Paul; YAN, Edwin Bingbing; SCOTT, Andrew Mark; JOHNSTONE, Cameron; ZIMMERMANN, Astrid; ZENKE, Frank
 (74) FPA Patent Attorneys Pty Ltd

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

- (71) TENOVA ADVANCED TECHNOLOGIES LTD.
 (11) AU-A-2022327715
 (21) 2022327715 (22) 28.07.2022
 (54) PROCESS FOR PRODUCING LITHIUM SALTS
 (51) Int. Cl.
 C22B 3/04 (2006.01)
 C22B 3/26 (2006.01)
 C22B 3/40 (2006.01)
 C22B 26/12 (2006.01)
 C25C 1/02 (2006.01)
 (87) WO2023/017348
 (31) 2111509.2 (32) 11.08.21 (33) GB
 (43) 16.02.2023
 (72) JABLONKA, Mark Stephen; DEE NOOR, Ziv; AHARON, Hani
 (74) Belyea IP
-
- (71) TERRAN BIOSCIENCES INC.
 (11) AU-A-2022328556
 (21) 2022328556 (22) 19.08.2022
 (54) PRODRUGS AND DERIVATIVES OF PSILOLOCIN AND USES THEREOF
 (51) Int. Cl.
 A61K 31/33 (2006.01)
 A61K 31/404 (2006.01)
 A61K 31/675 (2006.01)
 (87) WO2023/023347
 (31) 63/235,543 (32) 20.08.21 (33) US
 63/289,025 13.12.21 US
 (43) 23.02.2023
 (72) CLARK, Sam; DUNCTON, Matthew, Alexander James
 (74) RnB IP
-
- (71) THE CHILDREN'S HOSPITAL OF PHILADELPHIA; MYRIO THERAPEUTICS PTY LTD
 (11) AU-A-2022334466
 (21) 2022334466 (22) 23.08.2022
 (54) PEPTIDE-CENTRIC CHIMERIC ANTIGEN RECEPTORS TO CANCER SELF-PEPTIDES
 (51) Int. Cl.
 A61K 35/15 (2015.01)
 A61K 39/00 (2006.01)
 C12Q 1/6881 (2018.01)
 (87) WO2023/028494
 (31) 63/236,556 (32) 24.08.21 (33) US
 (43) 02.03.2023
 (72) BEASLEY, Matthew; KIEFEL, Ben; MARIS, John; YARMARKOVICH, Mark; GRACEY, Fiona; SGOURAKIS, Nickolaos; WARRINGTON, John; MARSHALL, Quinlen
 (74) Davies Collison Cave Pty Ltd
-
- (71) THE JOHNS HOPKINS UNIVERSITY
 (11) AU-A-2022330019
 (21) 2022330019 (22) 19.08.2022
 (54) PHOTORECEPTOR CELLS FOR RETINAL AND MACULAR REPAIR
 (51) Int. Cl.
 A61K 35/30 (2015.01)
 A61P 27/02 (2006.01)
 C12N 5/07 (2010.01)
 (87) WO2023/023305
 (31) 63/235,380 (32) 20.08.21 (33) US
-
- (43) 23.02.2023
 (72) SINGH, Mandeep; JOHNSTON, Robert; ELDRED, Kiara; HUSSEY, Katarzyna; HADYNYIAK, Sarah; MCNERNEY, Christina
 (74) Spruson & Ferguson
-
- (71) THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK; THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE ARMY
 (11) AU-A-2022328727
 (21) 2022328727 (22) 22.08.2022
 (54) IgA MONOCLONAL ANTIBODIES FOR TREATING FLAVIVIRUS INFECTION
 (51) Int. Cl.
 C07K 16/10 (2006.01)
 A61K 39/42 (2006.01)
 A61P 31/14 (2006.01)
 C07K 14/18 (2006.01)
 (87) WO2023/023672
 (31) 63/235,325 (32) 20.08.21 (33) US
 (43) 23.02.2023
 (72) WAICKMAN, Adam; WEGMAN, Adam; CURRIER, Jeffrey; FRIBERG, Heather; MCCracken, Michael; GROMOWSKI, Gregory
 (74) Dennemeyer & Associates
-
- (71) THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY
 (11) AU-A-2022341037
 (21) 2022341037 (22) 30.08.2022
 (54) SYSTEM FOR SELF-SUSTAINING COMBUSTION OF IRON PARTICLES AND METHOD THEREOF
 (51) Int. Cl.
 F23D 1/00 (2006.01)
 C10L 5/40 (2006.01)
 F23C 1/12 (2006.01)
 F23C 10/10 (2006.01)
 F23C 10/18 (2006.01)
 F23D 17/00 (2006.01)
 F23L 1/00 (2006.01)
 (87) WO2023/028697
 (31) 63/239,466 (32) 01.09.21 (33) US
 (43) 09.03.2023
 (72) BERGTHORSON, Jeffrey Myles; BOWEN-BRONET, Samson; ARALOV, Martin
 (74) FB Rice Pty Ltd
-
- (71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA; INSTITUTE OF APPLIED BIOSCIENCE (IN-AB) / CENTRE FOR RESEARCH AND TECHNOLOGY HELLAS (CERTH); OSPEDALE SAN RAFFAELE S.R.L. (OSR); EMORY UNIVERSITY
 (11) AU-A-2022330127
 (21) 2022330127 (22) 18.08.2022
 (54) COMPOSITIONS AND METHODS FOR CHIMERIC ANTIGEN RECEPTORS SPECIFIC TO B CELL RECEPTORS
 (51) Int. Cl.
 C07K 14/705 (2006.01)
-
- A61K 35/17 (2015.01)
 C07K 16/28 (2006.01)
 (87) WO2023/023596
 (31) 63/234,514 (32) 18.08.21 (33) US
 (43) 23.02.2023
 (72) RUELLA, Marco; SCHUSTER, Stephen; STAMATOPOULOS, Kostas; PROSPERO GHIA, Paolo; SANZ, Ignacio; COHEN, Ivan
 (74) RnB IP
-
- (71) THE UNITED STATES OF AMERICA, as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
 (11) AU-A-2022344259
 (21) 2022344259 (22) 08.09.2022
 (54) SYSTEMS AND METHODS TO AUTOMATICALLY DETECT ELLIPSOID ZONE LOSS IN SD-OCT IMAGING
 (51) Int. Cl.
 G06T 7/00 (2017.01)
 (87) WO2023/039487
 (31) 63/241,823 (32) 08.09.21 (33) US
 (43) 16.03.2023
 (72) CUKRAS, Catherine; DE SILVA, Wathudurage Tharindu
 (74) RnB IP Pty Ltd
-
- (71) THE UNIVERSITY OF BRITISH COLUMBIA
 (11) AU-A-2022333667
 (21) 2022333667 (22) 23.08.2022
 (54) TRANSCRIPTION FACTOR BRN2 INHIBITORY COMPOUNDS FOR USE AS THERAPEUTICS
 (51) Int. Cl.
 C07D 277/82 (2006.01)
 A61K 31/4184 (2006.01)
 A61K 31/428 (2006.01)
 A61K 31/4439 (2006.01)
 A61K 31/47 (2006.01)
 A61P 35/00 (2006.01)
 C07D 417/12 (2006.01)
 C12N 5/09 (2010.01)
 (87) WO2023/023853
 (31) 63/236,200 (32) 23.08.21 (33) US
 (43) 02.03.2023
 (72) THAPER, Daksh; ZOUBEIDI, Amina; MUNUGANTI, Ravi
 (74) Forte Intellectual Property Pty Ltd
-
- (71) THE WILLIAMSON GROUP, LLC
 (11) AU-A-2022334888
 (21) 2022334888 (22) 24.08.2022
 (54) IMPROVED STABILIZATION OF PHYCOCYANINS IN ACIDIC COMPOSITIONS
 (51) Int. Cl.
 A23J 1/00 (2006.01)
 A23J 3/20 (2006.01)
 A23L 2/58 (2006.01)
 A23L 2/66 (2006.01)
 A23L 2/68 (2006.01)
 A23L 29/00 (2016.01)
 (87) WO2023/026097
 (31) 63/236,444 (32) 24.08.21 (33) US

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

(43) 02.03.2023
 (72) COURBALAY, Matthieu; ATHANE, Axel; CAGNAC, Olivier; AVILES, Bryan; JARVIS, Jennifer Michelle; NANTZ, Jody Renner
 (74) Spruson & Ferguson

(71) TÖNNJES ISI PATENT HOLDING GMBH
 (11) AU-A-2022314153
 (21) 2022314153 (22) 12.07.2022
 (54) METHOD FOR AUTHENTICATING AND/OR VALIDATING THE IDENTITY OF AN OBJECT
 (51) Int. Cl.
 H04L 9/40 (2022.01)
 G06F 21/35 (2013.01)
 G06K 19/077 (2006.01)
 H04L 67/12 (2022.01)
 H04W 4/80 (2018.01)
 H04W 12/06 (2021.01)
 H04W 12/108 (2021.01)
 (87) WO2023/001632
 (31) 10 2021 118 971.3 (32) 22.07.21 (33) DE
 (43) 26.01.2023
 (72) PRETORIUS, Albertus Jacobus; BRANDWEIN, Dennis
 (74) Griffith Hack

(71) TRINA SOLAR CO., LTD.
 (11) AU-A-20223258395
 (21) 2023258395 (22) 24.04.2023
 (54) PHOTOVOLTAIC MODULE
 (51) Int. Cl.
 H02S 20/00 (2014.01)
 (31) 202222196111.7 (32) 19.08.22 (33) CN
 (43) 07.03.2024
 (72) XU, Jianmei; XU, Jianmei; XU, Jianmei
 (74) WRAYS PTY LTD

(71) TRUSTEES OF TUFTS COLLEGE
 (11) AU-A-2022331400
 (21) 2022331400 (22) 22.08.2022
 (54) AMPHIPHILIC POLYAMPHOLYTES AND RELATED MEMBRANES
 (51) Int. Cl.
 C02F 3/02 (2023.01)
 C02F 1/44 (2023.01)
 C02F 3/12 (2023.01)
 (87) WO2023/023395
 (31) 63/235,454 (32) 20.08.21 (33) US
 (43) 23.02.2023
 (72) MAZZAFERRO, Luca; ALEXIOU, Ayse, Asatekin
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) TYCO FIRE PRODUCTS LP
 (11) AU-A-2022369469
 (21) 2022369469 (22) 13.10.2022
 (54) FIRE-FIGHTING FOAM COMPOSITION
 (51) Int. Cl.
 A62D 1/02 (2006.01)
 (87) WO2023/067444
 (31) 63/256,757 (32) 18.10.21 (33) US

(43) 27.04.2023
 (72) CHALTRY, Robert A.; MONFILS, JoAnna M.; LIBAL, John P.
 (74) Spruson & Ferguson

(71) UNITEC S.P.A.
 (11) AU-A-2022325421
 (21) 2022325421 (22) 27.07.2022
 (54) STATION FOR THE CONVEYANCE AND MEASUREMENT OF HORTICULTURAL PRODUCTS
 (51) Int. Cl.
 B65G 17/06 (2006.01)
 A23N 15/00 (2006.01)
 B65G 39/02 (2006.01)
 B65G 43/08 (2006.01)
 G01G 11/06 (2006.01)
 (87) WO2023/016806
 (31) 102021000021629 (32) 10.08.21 (33) IT
 (43) 16.02.2023
 (72) BENEDETTI, Luca
 (74) Spruson & Ferguson

(71) UNITED IMMUNITY, CO., LTD.
 (11) AU-A-2022331178
 (21) 2022331178 (22) 16.08.2022
 (54) CANCER THERAPEUTIC AGENT
 (51) Int. Cl.
 A61K 47/36 (2006.01)
 A61K 9/51 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/39 (2006.01)
 A61K 45/00 (2006.01)
 A61P 35/00 (2006.01)
 B82Y 5/00 (2011.01)
 (87) WO2023/022141
 (31) 2021-132504 (32) 17.08.21 (33) JP
 2022-109018 06.07.22 JP
 (43) 23.02.2023
 (72) HARADA, Naozumi; AKIYOSHI, Kazunari; SAWADA, Shin-ichi; MURAOKA, Daisuke
 (74) Griffith Hack

(71) UNITED THERAPEUTICS CORPORATION
 (11) AU-A-2022328790
 (21) 2022328790 (22) 17.08.2022
 (54) SYSTEM AND METHOD FOR MAINTAINING ORGAN VIABILITY
 (51) Int. Cl.
 A01N 1/02 (2006.01)
 (87) WO2023/023175
 (31) 63/234,563 (32) 18.08.21 (33) US
 (43) 23.02.2023
 (72) SHELTON, Randolph Vernon Monteiro; SOOHOO, Jeffrey Robert; GREGOR, Simone Julie
 (74) Griffith Hack

(71) UNITED THERAPEUTICS CORPORATION
 (11) AU-A-2022334150
 (21) 2022334150 (22) 25.08.2022
 (54) METHOD TO OBTAIN CELLS FROM LUNG TISSUE
 (51) Int. Cl.

C07K 14/705 (2006.01)
 C07K 14/735 (2006.01)
 C12N 5/00 (2006.01)
 C12N 5/071 (2010.01)
 C12N 5/0775 (2010.01)
 (87) WO2023/028193
 (31) 63/237,003 (32) 25.08.21 (33) US
 (43) 02.03.2023
 (72) RUSCHE, Benjamin; CASEY, Ashleigh; MICHAUX, Jennifer; ROUDSARI, Laila; DOCKHAM, Ashley R.
 (74) Griffith Hack

(71) UNIVERSITY OF CINCINNATI
 (11) AU-A-2022330044
 (21) 2022330044 (22) 22.08.2022
 (54) APTAMER SENSORS WITH TEMPERATURE CORRECTION
 (51) Int. Cl.
 G01N 27/327 (2006.01)
 A61B 5/01 (2006.01)
 A61B 5/1468 (2006.01)
 C12N 15/115 (2010.01)
 G01K 13/12 (2006.01)
 G01K 1/14 (2021.01)
 (87) WO2023/023406
 (31) 63/235,349 (32) 20.08.21 (33) US
 (43) 23.02.2023
 (72) HEIKENFELD, Jason; BELMONTE, Israel; WHITE, Ryan, Jeffrey
 (74) RnB IP

(71) UNIVERSITY OF MISSISSIPPI; MAHDI, F.; KHAN, M.I.H.
 (11) AU-A-2022331486
 (21) 2022331486 (22) 19.08.2022
 (54) ALLOPREGNANOLONE ANALOGUES FOR HIV VIREMIA AND NEUROTOXICITY PROTECTION
 (51) Int. Cl.
 A61K 31/57 (2006.01)
 C07J 5/00 (2006.01)
 (87) WO2023/023650
 (31) 63/235,435 (32) 20.08.21 (33) US
 (43) 23.02.2023
 (72) MAHDI, Fakhri; KHAN, Md Imdadul H.; LE, Hoang V.; PARIS, Jason Richard
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION; CARNEGIE MELLON UNIVERSITY
 (11) AU-A-2022344173
 (21) 2022344173 (22) 09.09.2022
 (54) TREATMENT OF MOTOR IMPAIRMENT AND/OR PROPRICEPTION IMPAIRMENT DUE TO NEUROLOGICAL DISORDER OR INJURY
 (51) Int. Cl.
 A61B 5/296 (2021.01)
 A61B 5/313 (2021.01)
 A61N 1/05 (2006.01)
 A61N 1/36 (2006.01)
 (87) WO2023/039207
 (31) 63/242,262 (32) 09.09.21 (33) US

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

- (43) 16.03.2023
 (72) POWELL, Marc; FISHER, Lee; PIRONDINI, Elvira; CARRANZA UR-QUIZO, Erick Fabrizio; GERSZTEN, Peter C.; WEBER, Douglas John; CA-POGROSSO, Marco; VERMA, Nikhil; SORENSEN, Erynn
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) UNIVERSITY OF WASHINGTON
 (11) AU-A-2022339955
 (21) 2022339955 (22) 01.09.2022
 (54) MULTIPLEX, TEMPORALLY RE-SOLVED MOLECULAR SIGNAL RECORDER AND RELATED METHODS
 (51) Int. Cl.
 G06N 3/12 (2023.01)
 G16B 30/00 (2019.01)
 (87) WO2023/034931
 (31) 63/240,143 (32) 02.09.21 (33) US
 (43) 09.03.2023
 (72) CHEN, Wei; SHENDURE, Jay; CHOI, Junhong
 (74) Spruson & Ferguson
-
- (71) VANTHUS TECHNOLOGIES, LLC
 (11) AU-A-2022329989
 (21) 2022329989 (22) 18.08.2022
 (54) FLORAL ARRANGEMENT MECHANISMS AND METHODS
 (51) Int. Cl.
 A01G 24/00 (2018.01)
 A01G 24/40 (2018.01)
 A01G 24/50 (2018.01)
 A01G 9/02 (2018.01)
 A01G 9/029 (2018.01)
 A01G 24/23 (2018.01)
 A01G 24/25 (2018.01)
 (87) WO2023/023211
 (31) 17/889,610 (32) 17.08.22 (33) US
 63/235,186 20.08.21 US
 (43) 23.02.2023
 (72) VAN DIJK, Juan Carlos; VAN DIJK, Kirsten
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) VAREX IMAGING CORPORATION
 (11) AU-A-2022313899
 (21) 2022313899 (22) 20.07.2022
 (54) SYSTEMS AND METHODS FOR PROTECTIVE X-RAY ENCLOSURE ACCESS
 (51) Int. Cl.
 H01J 35/16 (2006.01)
 H01J 35/06 (2006.01)
 H01J 35/08 (2006.01)
 H01J 35/14 (2006.01)
 (87) WO2023/003986
 (31) 63/223,896 (32) 20.07.21 (33) US
 (43) 26.01.2023
 (72) KIRKHAM, Dave; ROBINSON, Vance, Scott; WOODMAN, Colton, B.; RIGGLE, Jack
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) VARONIS SYSTEMS, INC.
 (11) AU-A-2022431091
 (21) 2022431091 (22) 15.12.2022
 (54) SYSTEMS AND METHODS FOR DATA MONITORING
 (51) Int. Cl.
 G06F 11/32 (2006.01)
 G06F 11/34 (2006.01)
 G06F 16/20 (2019.01)
 G06F 21/50 (2013.01)
 G06F 21/60 (2013.01)
 G06F 21/30 (2013.01)
 G06F 21/31 (2013.01)
 G06F 21/55 (2013.01)
 G06F 21/62 (2013.01)
 H04L 43/02 (2022.01)
 (87) WO2023/131940
 (31) 63/298,033 (32) 10.01.22 (33) US
 (43) 13.07.2023
 (72) BASS, David; FAITELSON, Yakov; KRETZER-KATZIR, Ophir; KADEC, Orr
 (74) Spruson & Ferguson
-
- (71) VERSUNI HOLDING B.V.
 (11) AU-A-2022411956
 (21) 2022411956 (22) 07.12.2022
 (54) COFFEE BEAN ANALYSIS SYSTEM AND COFFEE MACHINE WITH COFFEE BEAN ANALYSIS
 (51) Int. Cl.
 G01N 21/3563 (2014.01)
 A47J 31/42 (2006.01)
 A47J 31/52 (2006.01)
 G01J 3/46 (2006.01)
 G01N 21/25 (2006.01)
 G01N 33/02 (2006.01)
 A23F 5/24 (2006.01)
 G01N 21/47 (2006.01)
 G01N 21/84 (2006.01)
 (87) WO2023/110595
 (31) 21214484.4 (32) 14.12.21 (33) EP
 (43) 22.06.2023
 (72) SINNEMA, Anke Gerda; SIETZEMA, Ben
 (74) FB Rice Pty Ltd
-
- (71) VERTEX PHARMACEUTICALS INCORPORATED
 (11) AU-A-2022334580
 (21) 2022334580 (22) 25.08.2022
 (54) SOLID FORMS OF SPIROTRICYCLIC APOL1 INHIBITORS AND METHODS OF USING SAME
 (51) Int. Cl.
 C07D 495/20 (2006.01)
 C07D 333/38 (2006.01)
 C07D 401/04 (2006.01)
 (87) WO2023/028237
 (31) 63/237,248 (32) 26.08.21 (33) US
 63/306,831 04.02.22 US
 63/315,936 02.03.22 US
 (43) 02.03.2023
 (72) DANIEL, Kevin Brett; FERRIS, Lori Ann; GAGNON, Kevin James; JUDELSON, Michael David; LAI, Mei-Hsiu; MAGUIRE, Courtney K.; MEDEK, Ales; PERESYPKIN, Andrey; ROSE, Peter Jamison; SHI, Yi; TSAY, Charlene; LAWS, Stephen W.; TEESDALE, Justin
 (74) AJ PARK
-
- (71) VERTIV TECH CO., LTD.
 (11) AU-A-2022397588
 (21) 2022397588 (22) 17.02.2022
 (54) REFRIGERANT CIRCULATION AMOUNT ADJUSTING METHOD AND APPARATUS, AND REFRIGERATION SYSTEM
 (51) Int. Cl.
 F25B 49/02 (2006.01)
 (87) WO2023/092866
 (31) 202111425003.6 (32) 26.11.21 (33) CN
 (43) 01.06.2023
 (72) LIU, Chang; SU, Guoyan; XIAO, Hao
 (74) Griffith Hack
-
- (71) VICTORIA LINK LIMITED
 (11) AU-A-2022333308
 (21) 2022333308 (22) 23.08.2022
 (54) FUSION POLYPEPTIDE
 (51) Int. Cl.
 A61K 39/00 (2006.01)
 A61K 39/215 (2006.01)
 A61P 31/14 (2006.01)
 C07K 14/005 (2006.01)
 C07K 14/165 (2006.01)
 C12N 7/00 (2006.01)
 (87) WO2023/026170
 (31) 2021902667 (32) 24.08.21 (33) AU
 788984 03.06.22 NZ
 (43) 02.03.2023
 (72) COMOLETTI, Davide; CONNOR, Lisa
 (74) Blue Penguin IP Ltd
-
- (71) VINCI PHARMACEUTICALS, INC.
 (11) AU-A-2022334744
 (21) 2022334744 (22) 26.08.2022
 (54) OCULAR DEVICE AND METHODS
 (51) Int. Cl.
 A61F 2/14 (2006.01)
 (87) WO2023/028600
 (31) 63/260,621 (32) 26.08.21 (33) US
 63/397,202 11.08.22 US
 (43) 02.03.2023
 (72) CSAKY, Karl; GIOIA, Philip
 (74) Davies Collison Cave Pty Ltd
-
- (71) VIRENT, INC.; JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
 (11) AU-A-2022330016
 (21) 2022330016 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR WET AIR OXIDATION REGENERATION OF CATALYSTS
 (51) Int. Cl.
 B01J 38/48 (2006.01)
 B01J 23/96 (2006.01)
 B01J 38/70 (2006.01)
 C07C 29/141 (2006.01)
 C07C 29/145 (2006.01)
 (87) WO2023/023290
 (31) 63/235,037 (32) 19.08.21 (33) US
 (43) 23.02.2023
 (72) BLOMMEL, Paul G.; ANSON, Colin; VAN STRATEN, Matt; STEENWINKEL, Edgar; HOLLAND, Chris; GEARING, Rauf Edward John; FERGUSON, Chris

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

topher; WILD, Robert Anthony; CAMP-BELL, Ian
(74) FB Rice Pty Ltd

(71) VOLASTRA THERAPEUTICS, INC.
(11) AU-A-2022334480
(21) 2022334480 **(22)** 25.08.2022
(54) SPIRO INDOLINE INHIBITORS OF KIF18A
(51) Int. Cl.
C07D 209/96 (2006.01)
A61P 35/00 (2006.01)
C07D 401/06 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/10 (2006.01)
C07D 403/12 (2006.01)
C07D 405/06 (2006.01)
C07D 405/12 (2006.01)
C07D 409/06 (2006.01)
C07D 409/12 (2006.01)
C07D 409/14 (2006.01)
C07D 413/12 (2006.01)
C07D 491/107 (2006.01)
C07D 491/22 (2006.01)
C07F 9/53 (2006.01)
(87) WO2023/028564
(31) 63/237,275 **(32)** 26.08.21 **(33)** US
 63/306,452 03.02.22 US
 63/344,435 20.05.22 US
(43) 02.03.2023
(72) COGAN, Derek A.
(74) Spruson & Ferguson

(71) W. L. GORE & ASSOCIATES, INC.
(11) AU-A-2022345069
(21) 2022345069 **(22)** 14.09.2022
(54) ENDOLUMINAL INTRODUCER SHEATH WITH POLYMER LAYERS AND SUPPORT ELEMENTS THEREBETWEEN
(51) Int. Cl.
A61M 25/00 (2006.01)
(87) WO2023/043829
(31) 63/244,688 **(32)** 15.09.21 **(33)** US
(43) 23.03.2023
(72) GOEPFRICH, James L.; MONTGOMERY, William D.
(74) Griffith Hack

(71) WCB ROBOTICS INC.
(11) AU-A-2022322006
(21) 2022322006 **(22)** 29.07.2022
(54) NON-CONTACT SUCTION CUP DEVICE WITH FLOW RECYCLING
(51) Int. Cl.
B25J 15/06 (2006.01)
B62D 57/024 (2006.01)
(87) WO2023/012816
(31) 202141035015 **(32)** 03.08.21 **(33)** IN
(43) 09.02.2023
(72) AGGARWAL, Ujjawal
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) WEBER-STEPHEN PRODUCTS LLC
(11) AU-A-2022341150

(21) 2022341150 **(22)** 29.07.2022
(54) METHODS AND APPARATUS FOR AUTOMATING SHUTDOWN PROCESSES OF GAS GRILLS
(51) Int. Cl.
A47J 36/32 (2006.01)
A47J 37/07 (2006.01)
(87) WO2023/038733
(31) 63/242,901 **(32)** 10.09.21 **(33)** US
 17/871,654 22.07.22 US
(43) 16.03.2023
(72) GLENNON, Kevin James; MECKER, William Alexander
(74) WRAYS PTY LTD

(71) WEBER-STEPHEN PRODUCTS LLC
(11) AU-A-2022341904
(21) 2022341904 **(22)** 29.07.2022
(54) METHODS AND APPARATUS FOR AUTOMATING STARTUP PROCESSES OF GAS GRILLS
(51) Int. Cl.
A47J 36/32 (2006.01)
A47J 37/07 (2006.01)
(87) WO2023/038732
(31) 63/242,864 **(32)** 10.09.21 **(33)** US
 17/871,658 22.07.22 US
(43) 16.03.2023
(72) GLENNON, Kevin James; MECKER, William Alexander
(74) WRAYS PTY LTD

(71) WEBER-STEPHEN PRODUCTS LLC
(11) AU-A-2022356088
(21) 2022356088 **(22)** 14.07.2022
(54) METHODS AND APPARATUS FOR SUPPLYING CONFIGURATION DATA TO CONTROLLERS OF GRILLS
(51) Int. Cl.
A47J 37/07 (2006.01)
G06F 3/06 (2006.01)
H04W 4/80 (2018.01)
H04W 12/04 (2021.01)
(87) WO2023/055458
(31) 63/250,004 **(32)** 29.09.21 **(33)** US
 17/857,876 05.07.22 US
(43) 06.04.2023
(72) MERCADO, Jr., Victor; MARTINEZ, José Ángel; SCHILT, Angela Maria
(74) WRAYS PTY LTD

(71) WYZE LABS, INC.
(11) AU-A-2022271221
(21) 2022271221 **(22)** 03.05.2022
(54) GUIDED POST-DEPLOYMENT TRAINING OF CUSTOMIZED RECOGNITION MODELS
(51) Int. Cl.
G06N 20/00 (2019.01)
(87) WO2022/235707
(31) 63/183,473 **(32)** 03.05.21 **(33)** US
(43) 10.11.2022
(72) CHENG, Zhongwei; CHENNUPATI, Vijaya Naga Jyoth Sumanth; CHEN, Lin; LIU, Tianqiang
(74) FB Rice Pty Ltd

(71) XERO LIMITED
(11) AU-A-2021461303
(21) 2021461303 **(22)** 25.08.2021
(54) SYSTEMS AND METHODS FOR MANAGING ACCESS CREDENTIAL REQUESTS
(51) Int. Cl.
G06F 21/50 (2013.01)
G06F 21/30 (2013.01)
G06F 21/45 (2013.01)
G06F 21/62 (2013.01)
H04W 12/08 (2021.01)
(87) WO2023/027595
(43) 02.03.2023
(72) THIRKELL, Justin
(74) FB Rice Pty Ltd

(71) YEMBO, INC.
(11) AU-A-2022345532
(21) 2022345532 **(22)** 17.09.2022
(54) BROWSER OPTIMIZED INTERACTIVE ELECTRONIC MODEL BASED DETERMINATION OF ATTRIBUTES OF A STRUCTURE
(51) Int. Cl.
G06F 3/048 (2013.01)
G06N 20/00 (2019.01)
G06T 19/00 (2011.01)
G06T 19/20 (2011.01)
(87) WO2023/042160
(31) 63/245,340 **(32)** 17.09.21 **(33)** US
(43) 23.03.2023
(72) BABINOWICH, Kyle; HALBER, Maciej; EDER, Marc; SINGH, Janpreet; RATTNER, Zach; MOHAN, Siddharth
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ZODIAC POOL SYSTEMS LLC
(11) AU-A-2022329719
(21) 2022329719 **(22)** 11.08.2022
(54) POOL AND SPA ENERGY DEMAND RESPONSE SYSTEMS AND METHODS
(51) Int. Cl.
H02J 3/14 (2006.01)
(87) WO2023/022918
(31) 63/233,597 **(32)** 16.08.21 **(33)** US
(43) 23.02.2023
(72) STILES, JR, Robert Warren
(74) FB Rice Pty Ltd

(71) ZTE CORPORATION
(11) AU-A-2022323499
(21) 2022323499 **(22)** 22.09.2022
(54) INFORMATION TRANSMISSION METHOD, APPARATUS, NODE, AND STORAGE MEDIUM
(51) Int. Cl.
H04W 52/04 (2009.01)
H04W 28/18 (2009.01)
H04W 72/04 (2023.01)
(87) WO2023/011670
(31) 202110891847.3 **(32)** 04.08.21 **(33)** CN
(43) 09.02.2023
(72) MIAO, Ting; LU, Youxiong; XING, Weimin; BI, Feng; CHEN, Jie
(74) Spruson & Ferguson

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

-
- (71) ZTE CORPORATION
(11) AU-A-2022353555
(21) 2022353555 (22) 26.05.2022
(54) INFORMATION REPORTING METHOD, INFORMATION RECEIVING METHOD, DEVICE, AND STORAGE MEDIUM
(51) Int. Cl.
H04W 72/12 (2023.01)
(87) WO2023/050843
(31) 202111154915.4 (32) 29.09.21 (33) CN
(43) 06.04.2023
(72) LI, Yong; WU, Hao; LU, Zhaohua;
WANG, Yuxin
(74) Davies Collison Cave Pty Ltd

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2021255140	BIRDSOL PTY LTD	2022317731	KINGSWAY ENTERPRISES (UK) LIMITED
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2021467212	MÖLNLYCKE HEALTH CARE AB	2022322006	WCB ROBOTICS INC.
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2021477258	HALLIBURTON ENERGY SERVICES, INC.	2022322633	PAUL, K.; ROMERO, J.
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2022313097	BOULOS & COOPER LABS PTY LTD	2022324102	PPG INDUSTRIES OHIO, INC.
2022313499	KIVERCO LIMITED	2022324176	NEORNAT
2022313513	GH RESEARCH IRELAND LIMITED	2022324465	CONTINEUM THERAPEUTICS, INC.
2022313821	HARRIS RESEARCH, INC.	2022324790	MAYTRONICS LTD.
2022313843	SOUTH CHINA SEA INSTITUTE OF OCEANOLOGY, CHINESE ACADEMY OF SCIENCES; SOUTHERN MARINE SCIENCE AND ENGINEERING GUANGDONG LABORATORY (GUANGZHOU)	2022324851	KIRIN BEVERAGE COMPANY, LIMITED
2022313880	CARILION CLINIC; VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	2022325143	CITIZEN DIGITAL INC.
2022313899	VAREX IMAGING CORPORATION	2022325179	ECONOMICAL ENERGY PTY LTD
2022314046	PARAGON 28, INC.	2022325357	JACOBIO PHARMACEUTICALS CO., LTD.
2022314072	STALLION CATHETER, INC.	2022325421	UNITEC S.P.A.
2022314097	AKESO BIOPHARMA, INC.; AKESO PHARMACEUTICALS, INC.	2022325770	HENNEPIN HEALTHCARE RESEARCH INSTITUTE
2022314152	PK MED	2022326228	SPECIALITY FIBRES AND MATERIALS LIMITED
2022314153	TÖNNJES ISI PATENT HOLDING GMBH	2022326230	PLASTIC ENERGY LIMITED
2022314224	FIBERBOARD GMBH	2022326491	MACFARLANE BURNET INSTITUTE FOR MEDICAL RESEARCH AND PUBLIC HEALTH LIMITED
2022314256	ARQIT LIMITED	2022326501	BLOCK, INC.
2022314259	CMR SURGICAL LIMITED	2022326566	ARCHER DANIELS MIDLAND COMPANY
2022314303	CALITZ, P.B.	2022326820	GEYSER BATTERIES OY
2022314508	ASSA ABLOY AUSTRALIA PTY LIMITED	2022327109	NETSCOUT SYSTEMS TEXAS, LLC
2022314613	PERDUE FARMS, INC.	2022327157	IMPERATIVE CARE, INC.
2022314888	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA	2022327464	SWELLFIX UK LIMITED
2022314934	JANSSEN PHARMACEUTICA NV	2022327511	BIOTHEUS INC.
2022315055	C.M.C. S.P.A.	2022327627	BASF SE
2022315184	ENCLER THERAPIES, INC.	2022327715	TENOVA ADVANCED TECHNOLOGIES LTD.
2022315188	BOSTON, J.	2022327760	BENDFORCE GMBH
2022316127	NEXTIVITY, INC.	2022327768	FESTOOL GMBH
2022316938	LA BARRIE, S.; DUJARI, R.	2022327789	CMR SURGICAL LIMITED
2022316939	SANOFI BIOTECHNOLOGY; REGENERON PHARMACEUTICALS, INC.	2022328215	SOLID BIOSCIENCES INC.
2022316943	AHMED, S.	2022328251	RIMGARD SWEDEN AB
2022317320	CHESTNUT NATURAL CAPITAL LIMITED	2022328264	NEWSOUTH INNOVATIONS PTY LIMITED
2022317517	MARMOTTA, G.; MARMOTTA, J.M.	2022328454	MIND MEDICINE AUSTRALIA LIMITED
		2022328456	TELIX PHARMACEUTICALS (INNOVATIONS) PTY LTD; MERCK PATENT GMBH
		2022328457	MPORT LTD
		2022328494	SUBSEA 7 (US) LLC

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2022328497	ARIES CLEAN TECHNOLOGIES LLC	2022332695	NEWSOUTH INNOVATIONS PTY LIMITED
2022328556	TERRAN BIOSCIENCES INC.	2022332697	PROK CONVEYOR COMPONENTS PTY LTD
2022328589	ELI LILLY AND COMPANY	2022332714	SEED TERMINATOR HOLDINGS PTY LTD
2022328699	CHEMOCENTRYX, INC.	2022332716	ADAMA AUSTRALIA PTY LIMITED
2022328727	THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK; THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE ARMY	2022332802	ORICA INTERNATIONAL PTE LTD
2022328790	UNITED THERAPEUTICS CORPORATION	2022332910	MARQUETTE UNIVERSITY; CONCORDIA UNIVERSITY, INC.
2022328942	GUANGZHOU OCUSUN OPHTHALMIC BIOTECHNOLOGY CO., LTD.; OCUSUN OPHTHALMIC PHARMACEUTICAL (GUANGZHOU) CO., LTD.	2022333045	REGENERON PHARMACEUTICALS, INC.
2022329093	KSB SE & CO. KGAA	2022333088	DENALI THERAPEUTICS INC.
2022329100	OMICRON ELECTRONICS GMBH	2022333091	ABBVIE INC.
2022329464	OY KARL FAZER AB	2022333187	SANDVIK MINING AND CONSTRUCTION OY
2022329471	ACORN INTELLECTUAL PROPERTIES LIMITED	2022333242	INSTITUT PASTEUR; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
2022329500	KABUSHIKI KAISHA EARTHTECHNICA	2022333308	VICTORIA LINK LIMITED
2022329501	KABUSHIKI KAISHA EARTHTECHNICA	2022333531	DIMMOCK, C.; THORLEY, G.
2022329514	OTSUKA PHARMACEUTICAL CO., LTD.	2022333543	TECHNOLOGICAL RESOURCES PTY. LIMITED
2022329577	STANDARD ENERGY INC.	2022333546	AME SYSTEMS (VIC) PTY LTD
2022329719	ZODIAC POOL SYSTEMS LLC	2022333603	KUBOTA CORPORATION
2022329834	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY	2022333636	HAILO SOLUTIONS PTY LTD
2022329885	PELON RESOURCES PTY LTD	2022333667	THE UNIVERSITY OF BRITISH COLUMBIA
2022329888	EVOLVE PATENTS PTY LTD	2022334112	OXYGEN BIOTECH LLC
2022329917	PHOENIX BIOTECHNOLOGY, INC.	2022334118	EPIROC DRILLING SOLUTIONS, LLC
2022329943	CERECIN INC.	2022334145	R.P. SCHERER TECHNOLOGIES, LLC
2022329987	AMGEN INC.	2022334150	UNITED THERAPEUTICS CORPORATION
2022329989	VANTHUS TECHNOLOGIES, LLC	2022334296	PIC THERAPEUTICS, INC.
2022330016	VIRENT, INC.; JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED	2022334328	NUVASIVE, INC.
2022330019	THE JOHNS HOPKINS UNIVERSITY	2022334395	BAOSHAN IRON & STEEL CO., LTD.
2022330020	ENANTA PHARMACEUTICALS, INC.	2022334451	R.P. SCHERER TECHNOLOGIES, LLC
2022330029	DUKE UNIVERSITY	2022334464	PLUG POWER INC.
2022330044	UNIVERSITY OF CINCINNATI	2022334466	THE CHILDREN'S HOSPITAL OF PHILADELPHIA; MYRIO THERAPEUTICS PTY LTD
2022330127	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA; INSTITUTE OF APPLIED BIOSCIENCE (INAB) / CENTRE FOR RESEARCH AND TECHNOLOGY HELLAS (CERTH); OSPEDALE SAN RAFFAELE S.R.L. (OSR); EMORY UNIVERSITY	2022334480	VOLASTRA THERAPEUTICS, INC.
2022330362	NEXABIOME LIMITED	2022334580	VERTEX PHARMACEUTICALS INCORPORATED
2022330406	NOVARTIS AG	2022334583	AMERICAN REGENT, INC.
2022330577	METALOGENIA RESEARCH & TECHNOLOGIES, S.L.	2022334744	VINCI PHARMACEUTICALS, INC.
2022330713	SUBSEA 7 DO BRASIL SERVICOS LTDA	2022334798	BASF SE
2022330883	LEGEND BIOTECH IRELAND LIMITED	2022334888	THE WILLIAMSON GROUP, LLC
2022331111	SIRION BIOTECH GMBH; UNIVERSITÄT REGENSBURG; INPROTHER APS; PROBIOGEN AG	2022334979	NATURAL ACADEMY S.R.L.; APE8 S.R.L.
2022331118	ENDURO GENETICS APS	2022335121	KUBOTA CORPORATION
2022331178	UNITED IMMUNITY, CO., LTD.	2022335128	PEPTIDREAM INC.; JCR PHARMACEUTICALS CO., LTD.
2022331219	DOSHI, H.A.; RATHOD, R.	2022335150	JASPER MEDTECH PTY LTD
2022331228	TARGETGENE BIOTECHNOLOGIES LTD	2022335153	GET A GRIP TYRE SERVICES PTY LTD
2022331319	AMGEN INC.	2022335333	ORTHOSENSOR, INC.
2022331342	ELI LILLY AND COMPANY	2022335417	CLEARFLAME ENGINES, INC.
2022331382	IMAGAN B.V.	2022335531	INVISALERT SOLUTIONS, INC.
2022331400	TRUSTEES OF TUFTS COLLEGE	2022335532	PACIRA THERAPEUTICS, INC.
2022331486	UNIVERSITY OF MISSISSIPPI; MAHDI, F.; KHAN, M.I.H.	2022335573	CSPC MEGALITH BIOPHARMACEUTICAL CO., LTD.
2022331635	CRAMPTON, L.	2022335599	AMPLIFICA HOLDINGS GROUP, INC.
2022331674	HUAWEI TECHNOLOGIES CO., LTD.	2022335656	BASF SE
2022331725	SYNGENTA CROP PROTECTION AG	2022335762	RENSON OUTDOOR
2022331815	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	2022335774	AEGIS SPINE, INC.
2022331841	HITACHI ENERGY LTD	2022335930	SAMSARA ECO PTY LIMITED
2022331925	METRIX GROUP PTY LTD	2022336441	BETAGENON AB
2022331957	ENEL X S.R.L.	2022336704	BAE SYSTEMS PLC
2022332113	APPLE INC.	2022337024	BASF SE
2022332283	ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA; RAESEDO, LLC	2022337140	AQUISENSE TECHNOLOGIES LLC
2022332552	HERAEUS ELECTRO-NITE INTERNATIONAL N.V.	2022337142	MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES; TRI-INSTITUTIONAL THERAPEUTICS DISCOVERY INSTITUTE, INC.
2022332622	BASF SE	2022337188	PIONEER HI-BRED INTERNATIONAL, INC.
2022332631	DRYOX HEALTH, S.L.	2022337198	KICK, M.
2022332648	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY	2022337201	AMGEN INC.
		2022337209	BCI MINING TECHNOLOGY PTY LTD
		2022337214	SMART DIGITAL OPTICS PTY LTD
		2022337765	KANGLIN BIOTECHNOLOGY (HANGZHOU) CO., LTD.
		2022337968	QUARTUS ENGINEERING INCORPORATED
		2022338032	CERESPIR INCORPORATED
		2022338041	LANDIS+GYR TECHNOLOGY, INC.
		2022338067	GEA FARM TECHNOLOGIES, INC.

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2022338142	LOCUS SOLUTIONS IPCO, LLC	2022346825	ESTEVE PHARMACEUTICALS, S.A.
2022338223	SCHLUMBERGER TECHNOLOGY B.V.	2022347030	GEORGIA TECH RESEARCH CORPORATION
2022338347	SALUDA MEDICAL PTY LTD	2022347104	ASTREA UK SERVICES LIMITED
2022338817	KANGLIN BIOTECHNOLOGY (HANGZHOU) CO., LTD.	2022347137	HUNTSMAN PETROCHEMICAL LLC
2022338862	MICROSOFT TECHNOLOGY LICENSING, LLC	2022347253	ESAB AB
2022338939	ASSA ABLOY ENTRANCE SYSTEMS AB	2022348441	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.
2022339111	RENSON OUTDOOR	2022349179	FUJIFILM CORPORATION
2022339118	NOVOCURE GMBH	2022349361	IMAGINE PHARMA LLC
2022339195	ELAUT USA, INC.; VERSTRAETEN, E.	2022349378	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
2022339514	NUVASIVE, INC.	2022349714	PLASSER & THEURER, EXPORT VON BAHNBAU- MASCHINEN, GESELLSCHAFT M.B.H.
2022339569	LIVING PROOF, INC.	2022349825	BILLERUD AKTIEBOLAG (PUBL)
2022339592	MARTIN ENGINEERING COMPANY	2022349865	LELIT S.R.L.
2022339679	ATEA PHARMACEUTICALS, INC.	2022350657	CNH INDUSTRIAL AMERICA LLC
2022339759	ABBOTT LABORATORIES	2022350759	MAGOTTEAUX INTERNATIONAL S.A.
2022339821	ALNYLAM PHARMACEUTICALS, INC.	2022350771	HEIDELBERG MATERIALS AG
2022339868	CONOCOPHILLIPS COMPANY	2022350920	SANDVIK MINING AND CONSTRUCTION OY
2022339950	POLARIS INDUSTRIES INC.	2022351145	CNH INDUSTRIAL AMERICA LLC
2022339951	BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA	2022352978	HEIDELBERG MATERIALS AG
2022339955	UNIVERSITY OF WASHINGTON	2022353555	ZTE CORPORATION
2022340139	SUMITOMO OSAKA CEMENT CO.,LTD.; YAMAGUCHI UNIVERSITY; KYUSHU UNIVERSITY,NATIONAL UNI- VERSITY CORPORATION	2022354110	ASCENDIS PHARMA A/S
2022340452	SWEDISH BIOFUELS AB	2022354260	IONIS PHARMACEUTICALS, INC.; BICYCLE TX LIM- ITED
2022340551	PURDUE RESEARCH FOUNDATION	2022354318	PICQUIC TOOL COMPANY INC.
2022340618	GUARDANT HEALTH, INC.	2022354864	REGENERON PHARMACEUTICALS, INC.
2022340628	COLGATE-PALMOLIVE COMPANY	2022355074	MICROPORT ORTHOPEDICS HOLDINGS INC.
2022340880	GENZYME CORPORATION	2022355076	MICROPORT ORTHOPEDICS HOLDINGS INC.
2022340907	DEUTSCHES KREBSFORSCHUNGSZENTRUM STIF- TUNG DES ÖFFENTLICHEN RECHTS	2022356088	WEBER-STEPHEN PRODUCTS LLC
2022340959	BICYCLETX LIMITED	2022356880	KOMATSU LTD.
2022341037	THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY	2022358209	LIHME PROTEIN SOLUTIONS APS
2022341121	MUREVA PHOTOTHERAPY INC.	2022358305	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.
2022341130	SANEXEN ENVIRONMENTAL SERVICES INC.	2022358916	OXFORD NANOPORE TECHNOLOGIES PLC; MON- ASH UNIVERSITY
2022341150	WEBER-STEPHEN PRODUCTS LLC	2022361864	NIPPON STEEL CORPORATION
2022341301	INTERTRUST TECHNOLOGIES CORPORATION	2022365267	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2022341689	KABUSHIKI KAISHA TOSHIBA; TOSHIBA INFRA- STRUCTURE SYSTEMS & SOLUTIONS CORPORA- TION	2022365301	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2022341903	BNSF RAILWAY COMPANY	2022367182	HYDRODIGITAL, LLC
2022341904	WEBER-STEPHEN PRODUCTS LLC	2022369043	FRIESLANDCAMPINA NEDERLAND B.V.
2022342001	BOSTON SCIENTIFIC SCIMED, INC.	2022369469	TYCO FIRE PRODUCTS LP
2022342182	BLACK DIAMOND THERAPEUTICS, INC.	2022370129	BECKMAN COULTER BIOTECHNOLOGY (SUZHOU) CO., LTD.
2022342755	MAGNETO SPECIAL ANODES B.V.	2022378899	GRANITE BIO AG
2022343003	AERONES ENGINEERING, SIA	2022380472	CARBON AUTONOMOUS ROBOTIC SYSTEMS INC.
2022343025	SALUDA MEDICAL PTY LTD	2022380638	MERLIN LABS, INC.
2022343085	HILL'S PET NUTRITION, INC.	2022381483	SALTS HEALTHCARE LIMITED
2022343190	EVOQUA WATER TECHNOLOGIES LLC	2022381849	SALTS HEALTHCARE LIMITED
2022343208	EXSOMED CORPORATION	2022383040	F. HOFFMANN-LA ROCHE AG
2022344158	AVOX SYSTEMS INC.	2022388539	PIM CS LLC
2022344173	UNIVERSITY OF PITTSBURGH - OF THE COMMON- WEALTH SYSTEM OF HIGHER EDUCATION; CARNE- GIE MELLON UNIVERSITY	2022388975	JINGKELUN REFRIGERATION EQUIPMENT CO., LTD.
2022344259	THE UNITED STATES OF AMERICA, as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2022397097	SUNGROW POWER SUPPLY CO., LTD.
2022344320	FUJIFILM CELLULAR DYNAMICS, INC.; FUJIFILM HOLDINGS AMERICA CORPORATION	2022397588	VERTIV TECH CO., LTD.
2022345069	W. L. GORE & ASSOCIATES, INC.	2022408279	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
2022345426	MEDIZINISCHE HOCHSCHULE HANNOVER	2022411956	VERSUNI HOLDING B.V.
2022345532	YEMBO, INC.	2022413289	CAPTURE6 CORP
2022345780	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.	2022417277	BIOLOGY INSTITUTE OF SHANDONG ACADEMY OF SCIENCES
2022345781	ABBOTT DIABETES CARE INC.	2022431091	VARONIS SYSTEMS, INC.
2022345805	BAXTER INTERNATIONAL INC.; BAXTER HEALTH- CARE SA	2022436769	BETA (SHENZHEN) PACKAGE PRODUCTS CO., LTD;
2022345969	DERMIRA, INC.	2022440628	HUIZHOU BETA PACKTECH CO., LTD
2022345986	DYNE THERAPEUTICS, INC.	2022441167	SHANDONG UNIVERSITY OF SCIENCE AND TECH- NOLOGY
2022346089	INNOMOTICS GMBH	2022441167	FENIX SPACE, INC.
2022346285	H. LUNDBECK A/S	2022463711	A.L.M. HOLDING COMPANY
		2023216439	SIKA TECHNOLOGY AG
		2023219367	LG ENERGY SOLUTION, LTD.
		2023222963	KOREA ZINC CO.,L TD.
		2023258395	TRINA SOLAR CO., LTD.
		2023262714	PENTIDE THERAPEUTICS LIMITED

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- 2023266314** STATE GRID FUJIAN ELECTRIC POWER COMPANY
LIMITED ECONOMIC RESEARCH INSTITUTE; STATE
GRID FUJIAN ELECTRIC POWER COMPANY LIM-
ITED ECONOMIC RESEARCH INSTITUTE
- 2023286473** CCCC HIGHWAY CONSULTANTS CO., LTD.

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					2022345969

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2022345986		<u>A61P 29 /-</u>	<u>A61P 9 /-</u>	<u>B01F 23 /-</u>	<u>B09B 3 /-</u>
2022346285	<u>A61M 27 /-</u>	2022312986	2022315188		2022329885
<u>A61K 45 /-</u>	2022315184		2022335128	2021461873	2022340139
		<u>A61P 3 /-</u>	2022345986		2023222963
2022331178	<u>A61M 39 /-</u>	2022319934		<u>B01F 25 /-</u>	<u>B21D 9 /-</u>
2022335573		2022329834	<u>A61Q 15 /-</u>	2022346656	
2022335599	2022314072	2022336441	2022332631		2022327760
2022338032		2022349361		<u>B01F 27 /-</u>	<u>B22D 19 /-</u>
2022383040	<u>A61M 5 /-</u>	2023262714	<u>A61Q 17 /-</u>	2022317517	
	2022328589				2022350759
<u>A61K 47 /-</u>	2022331342	<u>A61P 31 /-</u>	2022340628	<u>B01F 33 /-</u>	
	2022354110	2022319940		2022317517	<u>B22F 3 /-</u>
2021459110		2022323171	<u>A61Q 19 /-</u>		
2022329943	<u>A61N 1 /-</u>	2022323177	2022340628	<u>B01F 35 /-</u>	2022350759
2022331178		2022326491		2022317517	<u>B22F 5 /-</u>
2022332631	2022323058	2022328727	<u>A61Q 5 /-</u>		
2022333045	2022338347	2022329917	2022339569	<u>B01J 13 /-</u>	2022350759
2022334145	2022339118	2022331111			
2022334451	2022343025	2022333308	<u>A62B 9 /-</u>	<u>B01J 19 /-</u>	<u>B22F 7 /-</u>
2022334583	2022344173	2022335128	2022344158	2022326228	
2022335128	2022345426	2022337765		<u>B01J 19 /-</u>	2022350759
2022335573		2022338817	<u>A62D 1 /-</u>	2022336704	<u>B23K 26 /-</u>
2022335599	<u>A61N 5 /-</u>	2022339679			
2022340551		<u>A61P 35 /-</u>	2022369469	<u>B01J 2 /-</u>	2022331925
2022340959	2022341121	2021459110		2022347104	2022334395
2022345986		2021460932	<u>A63B 47 /-</u>		<u>B23K 9 /-</u>
2022354260	<u>A61P 1 /-</u>	2022314097	2022333531	<u>B01J 20 /-</u>	
2022383040	2022316943	2022314934		2022347104	2022347253
		2022319934	<u>A63B 53 /-</u>	2022358209	<u>B25B 15 /-</u>
<u>A61K 48 /-</u>	<u>A61P 11 /-</u>	2022323177	2022333531		
		2022324176		<u>B01J 21 /-</u>	2022354318
2022324176	<u>A61P 17 /-</u>	2022325357	<u>A63B 57 /-</u>	2022340452	<u>B25B 9 /-</u>
2022331228		2022327511	2022333531		
2022335532	2022332283	2022328456		<u>B01J 23 /-</u>	2022333531
		2022329514	<u>A63B 60 /-</u>	2022330016	<u>B25F 1 /-</u>
<u>A61K 51 /-</u>	<u>A61P 19 /-</u>	2022330406	2022333531	2022340452	
		2022330883			2022354318
2022328456	2022316939	2022331111	<u>A63B 69 /-</u>	<u>B01J 38 /-</u>	
	2022332631	2022331178	2022314303	2022330016	<u>B25G 1 /-</u>
<u>A61K 8 /-</u>	2022335128	2022333088		2022340452	
	2022335599	2022333667	<u>A63F 13 /-</u>	<u>B02C 13 /-</u>	2022354318
2022339569	2022340628	2022334145	2022321965	2022332714	<u>B25J 15 /-</u>
2022340628	2022345969	2022334296	<u>B01D 15 /-</u>	2022350759	2022322006
		2022334451	2022358209	<u>B02C 2 /-</u>	<u>B25J 9 /-</u>
<u>A61K 9 /-</u>	<u>A61P 19 /-</u>	2022334480		2022329501	
		2022335128	<u>B01D 53 /-</u>	<u>B02C 23 /-</u>	2022327768
2022314152	2022314152	2022335573	2022323069	2022329500	<u>B27N 1 /-</u>
2022315188	2022335532	2022340907	2022358305		
2022316943		2022342182	2022413289	<u>B02C 25 /-</u>	2022314224
2022331178	<u>A61P 21 /-</u>	2022383040		2022329501	<u>B27N 3 /-</u>
2022332283			<u>B01D 61 /-</u>	<u>B07C 5 /-</u>	
2022332631	2022346825	<u>A61P 37 /-</u>	2022343190		2022314224
2022334112		2022312986	2022358209	<u>B08B 1 /-</u>	<u>B29C 45 /-</u>
2022334583	<u>A61P 25 /-</u>				
2022383040		<u>A61P 43 /-</u>	<u>B01D 65 /-</u>	2022313843	2022324102
	2022312986	2022329514	2022358209		
<u>A61L 27 /-</u>	2022313513			<u>B02C 5 /-</u>	<u>B29C 64 /-</u>
	2022319930	<u>A61P 5 /-</u>	<u>B01F 101 /-</u>	2022313499	
2022323069	2022328454	2022349361			202235528
2022330362	2022329834	<u>A61P 7 /-</u>		<u>B02C 23 /-</u>	
	2022329943		2022334583		
<u>A61L 31 /-</u>	2022335128	<u>A61P 5 /-</u>			
	2022338032				
2022330362	2022339951	<u>A61P 5 /-</u>			
	2022346285				
<u>A61M 13 /-</u>	2022346825	<u>A61P 7 /-</u>			
2022323069	<u>A61P 27 /-</u>				
	2022328942	<u>A61P 7 /-</u>			
<u>A61M 25 /-</u>	2022330019				
2022314072					
2022345069					

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<u>B31B 120 /-</u>	<u>B60L 58 /-</u>	<u>B65D 1 /-</u>	<u>B66B 7 /-</u>	<u>C07C 1 /-</u>	<u>C07C 55 /-</u>
2022315055	2022356880	2022337198	2021463721	2022340452	2022358305
<u>B31B 50 /-</u>	<u>B61L 23 /-</u>	<u>B65D 21 /-</u>	<u>B82Y 5 /-</u>	<u>C07C 17 /-</u>	<u>C07C 61 /-</u>
2022315055	2022341903	2022337198	2022331178	2022333091	2022331319
<u>B33Y 10 /-</u>	<u>B61L 25 /-</u>	<u>B65D 25 /-</u>	<u>C01B 3 /-</u>	<u>C07C 2 /-</u>	<u>C07C 67 /-</u>
2022324102	2022341903	2022436769	2022327627	2022340452	2022335930
<u>B33Y 50 /-</u>	<u>B61L 27 /-</u>	<u>B65D 30 /-</u>	<u>C01B 32 /-</u>	<u>C07C 201 /-</u>	2022358305
2022324102	2022341903	2022436769	2022413289	2022329987	<u>C07C 69 /-</u>
<u>B33Y 70 /-</u>	<u>B62B 5 /-</u>	<u>B65D 33 /-</u>	<u>C01D 7 /-</u>	<u>C07C 205 /-</u>	2022335930
2022317320	2022339514	2022436769	2022340139	2022329987	<u>C07D 209 /-</u>
<u>B33Y 80 /-</u>	<u>B62D 57 /-</u>	<u>B65D 63 /-</u>	<u>C01F 11 /-</u>	<u>C07C 211 /-</u>	2022313513
2022317320	2022322006	2022317320	2022340139	2022347137	2022334451
<u>B44D 2 /-</u>	<u>B62J 50 /-</u>	<u>B65D 65 /-</u>	<u>C01F 7 /-</u>	<u>C07C 233 /-</u>	2022334480
2022331382	2022339950	2022349825	2022329885	2022332622	<u>C07D 213 /-</u>
<u>B44F 1 /-</u>	<u>B63B 59 /-</u>	2022365267	<u>C01G 49 /-</u>	2022334798	2022337024
2022331925	2022313843	<u>B65D 81 /-</u>	2022330029	<u>C07C 255 /-</u>	<u>C07D 237 /-</u>
<u>B44F 11 /-</u>	<u>B64C 13 /-</u>	2022436769	<u>C02F 1 /-</u>	2022334798	2022312986
2022331382	2022380638	<u>B65D 85 /-</u>	2022331400	<u>C07C 259 /-</u>	<u>C07D 261 /-</u>
<u>B44F 7 /-</u>	<u>B64C 31 /-</u>	2022365267	2022337140	2022334798	2022332910
2022331925	2022441167	<u>B65G 1 /-</u>	2022338077	<u>C07C 29 /-</u>	2022337024
<u>B60B 3 /-</u>	<u>B64G 1 /-</u>	2021463548	2022343190	2022330016	<u>C07D 265 /-</u>
2022328251	2022441167	2022341689	<u>C02F 3 /-</u>	2022340452	2022337201
<u>B60B 33 /-</u>	<u>B64G 3 /-</u>	<u>B65G 17 /-</u>	2022331400	<u>C07C 307 /-</u>	<u>C07D 277 /-</u>
2022339514	2022441167	2022325179	<u>C02F 7 /-</u>	2022334798	2022320797
<u>B60C 25 /-</u>	<u>B64G 5 /-</u>	2022325421	<u>C02F 9 /-</u>	<u>C07C 311 /-</u>	2022333667
2022335153	2022441167	<u>B65G 21 /-</u>	2022343190	2022330020	<u>C07D 285 /-</u>
<u>B60K 1 /-</u>	<u>B65B 41 /-</u>	2022332697	<u>C04B 103 /-</u>	2022334798	2022336441
2022334464	2022315055	<u>B65G 39 /-</u>	2022350771	<u>C07C 319 /-</u>	<u>C07D 295 /-</u>
<u>B60K 11 /-</u>	<u>B65B 43 /-</u>	2022325421	2022352978	2022329987	2022328699
2022334464	2022315055	<u>B65G 43 /-</u>	<u>C04B 20 /-</u>	<u>C07C 323 /-</u>	2022334798
<u>B60K 15 /-</u>	<u>B65B 5 /-</u>	2022325421	2022352978	2022329987	<u>C07D 317 /-</u>
2022334464	2022315055	2022329500	<u>C04B 28 /-</u>	<u>C07C 45 /-</u>	2022328454
<u>B60K 35 /-</u>	<u>B65B 57 /-</u>	<u>B65G 45 /-</u>	2022350771	2022340452	<u>C07D 333 /-</u>
2022339950	2022315055	2021327084	<u>C04B 7 /-</u>	<u>C07C 47 /-</u>	2022325357
<u>B60L 50 /-</u>	<u>B65B 59 /-</u>	2022339592	2022340139	2022340452	2022334580
2022334464	2022315055	<u>B66B 11 /-</u>	2022350771	<u>C07C 5 /-</u>	2022337024
<u>B60L 53 /-</u>	<u>B65B 61 /-</u>	2021463721	<u>C05F 11 /-</u>	2022340452	<u>C07D 401 /-</u>
2022324790	2022315055	<u>B66B 19 /-</u>	2022313097	<u>C07C 51 /-</u>	2022312986
		2021463721	<u>C06B 21 /-</u>	2022331319	2022331725
				2022358305	2022334480
					2022334580
					2022335656

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<u>C07D 403 /-</u>		<u>C08G 18 /-</u>		<u>C12N 5 /-</u>	<u>C22B 9 /-</u>
2022312986		2022347137		2022321807	2023222963
2022319930	<u>C07J 5 /-</u>	2023216439		2022330019	
2022334480	2022331486		<u>C09K 23 /-</u>	2022330883	<u>C22C 1 /-</u>
2022335656			2022338142	2022333667	2022350759
2022340880	<u>C07K 1 /-</u>	<u>C08G 63 /-</u>		2022334150	
	2022318574	2022319131	<u>C10B 53 /-</u>	2022337765	<u>C22C 29 /-</u>
	2022358209	2022319790	2022326230	2022338817	2022350759
<u>C07D 405 /-</u>		2022358305		2022344320	
2022312986	<u>C07K 14 /-</u>		<u>C10G 1 /-</u>		
2022331725	2022319940	<u>C08J 11 /-</u>	2022326230	<u>C12N 7 /-</u>	<u>C22C 32 /-</u>
2022334480	2022326491	2022335930		2022319940	2022350759
2022340880	2022328215		<u>C10G 3 /-</u>	2022326491	
<u>C07D 409 /-</u>	2022328727	<u>C08J 3 /-</u>	2022340452	2022333308	<u>C22C 33 /-</u>
2022312986	2022330127	2022313097	2022345780	2022337765	2022350759
2022325357	2022330406		2022348441	2022338817	
2022334480	2022331111	<u>C08J 5 /-</u>	<u>C10G 45 /-</u>	<u>C12N 9 /-</u>	<u>C23C 18 /-</u>
2022340880	2022331815	2022319176	2022340452	2022323171	2022342755
	2022332283	<u>C08J 9 /-</u>		2022323177	<u>C25B 1 /-</u>
<u>C07D 413 /-</u>	2022333308	2022347137	<u>C10G 49 /-</u>	2022331228	2021458800
2022334480	2022334150		2022345780	2022331815	2022342755
2022340880	2022337142	<u>C08K 3 /-</u>	2022348441	2022335930	
	<u>C07K 16 /-</u>	2022317320	<u>C10G 50 /-</u>	<u>C12P 13 /-</u>	<u>C25B 11 /-</u>
<u>C07D 417 /-</u>	2021460932	2022330029	2022340452	2022329987	2022342755
2022333667	2022314097	2023216439			
2022334296	2022316939		<u>C10G 7 /-</u>	<u>C12P 19 /-</u>	<u>C25B 9 /-</u>
2022340880	2022319934	<u>C08K 5 /-</u>	2022345780	2022339821	2021458800
	2022323177	2022317320	2022348441		
<u>C07D 419 /-</u>	2022327511	2022330029	<u>C10J 3 /-</u>	<u>C12P 21 /-</u>	<u>C25C 1 /-</u>
2022325357	2022328456	2023216439	2022328497	2022349179	2022327715
	2022328727		<u>C10L 1 /-</u>	<u>C12P 7 /-</u>	<u>C40B 40 /-</u>
<u>C07D 471 /-</u>	2022330127	<u>C08L 11 /-</u>	2022340452	2022335930	2022349179
2022312986	2022330406	2022319176		<u>C12Q 1 /-</u>	<u>D01F 6 /-</u>
2022342182	2022333088	2022332910	<u>C10L 5 /-</u>	2022325143	2022319790
	2022333242		2022341037	2022325770	
<u>C07D 487 /-</u>	2022334145	<u>C08L 67 /-</u>	<u>C12N 1 /-</u>	2022333242	<u>D03D 15 /-</u>
2022312986	2022335128	2022317320	2022324851	2022334466	2022341130
2022334451	2022335573	2022319131	2022338817	2022358916	
	2022337142	2022319790		2022417277	<u>D03D 3 /-</u>
<u>C07D 491 /-</u>	2022337765	<u>C08L 75 /-</u>	<u>C12N 11 /-</u>	<u>C22B 1 /-</u>	2022341130
2022312986	2022338817	2023216439	2022325770	2022329885	<u>D06M 15 /-</u>
2022334480	2022340907		2022335930		
2022337201	2022345969	<u>C08L 89 /-</u>	<u>C12N 15 /-</u>	<u>C22B 21 /-</u>	2022338142
	2022346285	2022313097	2022324176	2022329885	<u>D21C 5 /-</u>
<u>C07D 495 /-</u>	2022378899	<u>C08L 9 /-</u>	2022327511	<u>C22B 26 /-</u>	2022338142
2022312986	<u>C07K 19 /-</u>	2022319176	2022328215	2022327715	
2022319930	2022330883	2022319131	2022329834	2023222963	<u>D21H 17 /-</u>
2022334580	2022335128	2022319790	2022330044		2022338142
	2022349179		2022330883	<u>C22B 3 /-</u>	
<u>C07D 498 /-</u>	<u>C07K 4 /-</u>	<u>C08L 91 /-</u>	2022331118	2022327715	<u>D21H 19 /-</u>
2022334451	2022332283	2022313097	2022331228	2022329885	2022349825
	2022332283	<u>C08L 9 /-</u>	2022335128		
<u>C07D 519 /-</u>	<u>C07K 5 /-</u>	2022319176	2022335532	<u>C22B 7 /-</u>	<u>D21H 27 /-</u>
2022342182	2022340959	<u>C09D 11 /-</u>	2022335573	2022329885	
	2022349179	2022338142	2022337765		
<u>C07F 9 /-</u>	<u>C07K 7 /-</u>	<u>C09K 17 /-</u>	2022338817	2022329885	
2022334480	2022331815	2022358305	2022349179		
2022340880	2022332283				
	2022335128				
<u>C07H 19 /-</u>	2022349179				
2022339679					

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<u>E01B 27 /-</u>	<u>E05B 47 /-</u>	<u>F02B 71 /-</u>	<u>F23C 1 /-</u>	<u>G01B 7 /-</u>	<u>G01P 15 /-</u>
2022321051 2022349714	2022314508	2022335417	2022341037	2021463548	2022329888
<u>E01B 29 /-</u>	<u>E05B 57 /-</u>	<u>F02B 75 /-</u>	<u>F23C 10 /-</u>	<u>G01B 9 /-</u>	<u>G01R 15 /-</u>
2022349714	2022314508	2022335417	2022341037	2022337214	2022337214
<u>E01B 31 /-</u>	<u>E05B 63 /-</u>	<u>F02D 13 /-</u>	<u>F23D 1 /-</u>	<u>G01C 21 /-</u>	<u>G01R 19 /-</u>
2022349714	2022314508	2022335417	2022341037	2022312768 202233636	2022337214
<u>E01C 11 /-</u>	<u>E05B 65 /-</u>	<u>F02D 19 /-</u>	<u>F23D 17 /-</u>	<u>G01C 22 /-</u>	<u>G01R 23 /-</u>
2022388539	2022328251	2022335417	2022341037	2022329888	2022349378
<u>E01C 23 /-</u>	<u>E05C 3 /-</u>	<u>F02D 35 /-</u>	<u>F23L 1 /-</u>	<u>G01D 11 /-</u>	<u>G01R 31 /-</u>
2022388539	2022314508	2022335417	2022341037	2022313843	2022329100
<u>E01F 9 /-</u>	<u>E21B 17 /-</u>	<u>F02D 41 /-</u>	<u>F24F 11 /-</u>	<u>G01D 3 /-</u>	<u>G01S 13 /-</u>
2023286473	2022338223	2022335417	2022388975	2022313843	2022380638
<u>E02F 9 /-</u>	<u>E21B 19 /-</u>	<u>F02M 31 /-</u>	<u>F24F 13 /-</u>	<u>G01D 4 /-</u>	<u>G01W 1 /-</u>
2022330577	2022334118	2022335417	2022388975	2022338041	2022367182
<u>E03F 5 /-</u>	<u>E21B 23 /-</u>	<u>F03D 80 /-</u>	<u>F24F 140 /-</u>	<u>G01G 11 /-</u>	<u>G02B 6 /-</u>
2022388539	2022338223	2022343003	2022388975	2022325421 2022329500	2022332552 2022337214
<u>E03F 7 /-</u>	<u>E21B 31 /-</u>	<u>F04D 13 /-</u>	<u>F24F 5 /-</u>	<u>G01J 3 /-</u>	<u>G03B 15 /-</u>
2022388539	2022338223	2022329093	2022388975	2022411956	2022380472
<u>E04B 7 /-</u>	<u>E21B 34 /-</u>	<u>F04D 15 /-</u>	<u>F24T 10 /-</u>	<u>G01J 5 /-</u>	<u>G05B 17 /-</u>
2022339111	2021459838 2022327464	2022329093	2022328494	2022332552	2022331957
<u>E04F 10 /-</u>	<u>E21B 36 /-</u>	<u>F04D 25 /-</u>	<u>F24T 50 /-</u>	<u>G01K 1 /-</u>	<u>G05B 19 /-</u>
2022335762 2022339111	2022328494	2022346656	2022328494	2022330044 2022332552	2022332802 2022440628
<u>E04F 11 /-</u>	<u>E21B 41 /-</u>	<u>F04F 5 /-</u>	<u>F25B 49 /-</u>	<u>G01K 13 /-</u>	<u>G05D 1 /-</u>
2022317731	2021464205	2022346656	2022397588	2022330044	2022314613 2022380638
<u>E04G 1 /-</u>	<u>E21B 43 /-</u>	<u>F16B 37 /-</u>	<u>F28D 1 /-</u>	<u>G01M 5 /-</u>	<u>G05F 1 /-</u>
2021460659	2021459838 2021464205 2022327464 2022328494	2022328251	2022339868	2021463548	2022338041 2022347030
<u>E04G 27 /-</u>	<u>E21B 47 /-</u>	<u>F16B 41 /-</u>	<u>F28D 7 /-</u>	<u>G01N 15 /-</u>	<u>G06F 11 /-</u>
2021460659	2021477258 2022337209	2022328251	2022339868	2022370129	2022332695 2022367182 2022431091
<u>E04G 3 /-</u>	<u>E21B 7 /-</u>	<u>F16H 61 /-</u>	<u>F28D 9 /-</u>	<u>G01N 21 /-</u>	<u>G06F 13 /-</u>
2021460659	2022330713	2022333187	2022339868	2022411956	2022332113
<u>E04G 5 /-</u>	<u>F16L 1 /-</u>	<u>F16B 61 /-</u>	<u>F28F 3 /-</u>	<u>G01N 27 /-</u>	<u>G06F 15 /-</u>
2021460659	2022334118 2022337209 2022350920	2022330713	2022339868	2022330044	2022332113
<u>E04H 4 /-</u>	<u>F16L 11 /-</u>	<u>F16L 21 /-</u>	<u>F28G 9 /-</u>	<u>G01N 33 /-</u>	<u>G06F 16 /-</u>
2022314303 2022324790	2022341130	2022341130	2022388975	2022333045 2022333242 2022339759 2022354864 2022411956 2022417277	2022332113
<u>E05B 15 /-</u>	<u>E21C 35 /-</u>	<u>F16L 21 /-</u>	<u>F42D 1 /-</u>	<u>G06F 16 /-</u>	
2022314508	2022333543	2022329471	2022332802		
	<u>E21C 41 /-</u>	<u>F16L 37 /-</u>	<u>F42D 5 /-</u>		
	2022333543	2022329471	2022332802		

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<u>G06F 17 /-</u>	<u>G06Q 40 /-</u>	<u>G07F 17 /-</u>	<u>H01G 11 /-</u>	<u>H02J 3 /-</u>	<u>H04L 67 /-</u>
2022367182 2023266314	2022326501	2022321965 2022339195	2022326820	2022329719 2022338041 2022408279	2021457254 2022314153 2022337209
<u>G06F 18 /-</u>	<u>G06Q 50 /-</u>	<u>G08B 1 /-</u>	<u>H01H 9 /-</u>	<u>H02J 5 /-</u>	<u>H04L 69 /-</u>
2022312768	2022322633 2022331841 2022333636 2022337209 2023266314	2022316127	2022347253	2022346089	2021457254 2022337209
<u>G06F 21 /-</u>	<u>G06T 1 /-</u>	<u>G08B 13 /-</u>	<u>H01J 35 /-</u>	<u>H02J 50 /-</u>	<u>H04L 9 /-</u>
2021461303 2021472181 2022314153 2022331635 2022341301 2022431091	2022355074	2022335531	2022313899	2022324790	2021472181 2022314153 2022314256 2022331635 2022341301
<u>G06F 3 /-</u>	<u>G06T 13 /-</u>	<u>G08B 21 /-</u>	<u>H01L 21 /-</u>	<u>H02J 7 /-</u>	<u>H04M 1 /-</u>
2021463303 2022316938 2022320196 2022332113 2022345532 2022356088	2021480445 2022328457	2022312477 2022316127 2022329888 2022332802 2022335531	2022328264	2022337209	2022312477 2022331635
<u>G06F 30 /-</u>	<u>G06T 15 /-</u>	<u>G08B 25 /-</u>	<u>H01L 29 /-</u>	<u>H02P 1 /-</u>	<u>H04M 3 /-</u>
2022328457	2022328457	2022316127 2022332802	2022328264	2022332714	2022321707 2022331635
<u>G06K 19 /-</u>	<u>G06T 17 /-</u>	<u>G08B 3 /-</u>	<u>H01M 10 /-</u>	<u>H02P 21 /-</u>	<u>H04N 19 /-</u>
2022345532	2022328457	2023219367	2023219367	2022329093	2022321329
<u>G06K 19 /-</u>	<u>G06T 19 /-</u>	<u>G08B 5 /-</u>	<u>H01M 50 /-</u>	<u>H02S 10 /-</u>	<u>H04Q 9 /-</u>
2022314153	2022345532	2022332802	2023219367	2022346089	2022332802
<u>G06K 7 /-</u>	<u>G06T 7 /-</u>	<u>G08C 17 /-</u>	<u>H01M 8 /-</u>	<u>H02S 20 /-</u>	<u>H04W 12 /-</u>
2022328457 2022337968 2022342001 2022343085 2022344259	2022328457 2022337968 2022342001 2022343085 2022344259	2022333636	2022329577 2022356880	2023258395	2021461303 2022314153 2022356088
<u>G06N 10 /-</u>	<u>G06T 9 /-</u>	<u>G08G 1 /-</u>	<u>H01P 1 /-</u>	<u>H03H 7 /-</u>	<u>H04W 24 /-</u>
2022332648 2022338862	2022321329	2022333636	2022332648	2022332648	2022327109
<u>G06N 20 /-</u>	<u>G06V 10 /-</u>	<u>G09F 9 /-</u>	<u>H01R 12 /-</u>	<u>H03M 13 /-</u>	<u>H04W 28 /-</u>
2022271221 2022322633 2022345532 2022355074 2022355076	2022312768	2022380638	2022333546	2022332695	2022323499
<u>G06N 3 /-</u>	<u>G06V 30 /-</u>	<u>G10L 15 /-</u>	<u>H01R 13 /-</u>	<u>H04B 10 /-</u>	<u>H04W 4 /-</u>
2022321329 2022339955 2022355074 2022380638	2022322633	2022380638	2022333546	2022337214	2022312477 2022314153 2022332802 2022333636 2022356088
<u>G06Q 10 /-</u>	<u>G06V 40 /-</u>	<u>G16B 20 /-</u>	<u>H01R 4 /-</u>	<u>H04L 12 /-</u>	<u>H04W 48 /-</u>
2022323165	2021255140	2022324018	2022333546	2022337209	2022312477
<u>G06Q 20 /-</u>	<u>G07C 5 /-</u>	<u>G16B 30 /-</u>	<u>H01R 9 /-</u>	<u>H04L 43 /-</u>	<u>H04W 52 /-</u>
2022326501	2022312477	2022339955	2022333546	2022431091	2022312477 2022323499
<u>G06Q 30 /-</u>	<u>G07C 9 /-</u>	<u>G16H 20 /-</u>	<u>H02G 3 /-</u>	<u>H04L 51 /-</u>	<u>H04W 64 /-</u>
2022316938 2022322633 2022326501	2022335531 2022338939	2022340618	2022333546	2022331635	2022327109
		<u>G16H 50 /-</u>	<u>H02J 1 /-</u>	<u>H04L 61 /-</u>	<u>H04W 72 /-</u>
		2022324018 2022335150 2022340618 2022355076	2022347030	2021472181	2022314888
		<u>H01F 27 /-</u>		<u>H04L 65 /-</u>	
		2022361864		2021457254	

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2022319645
2022323499
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2022314888
2022319645

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2022321707

H04W 84 /-

2022333636
2022337209

H04W 88 /-

2022333636

H05B 6 /-

2022463711

H05K 5 /-

2022332802

H10B 63 /-

2022332648

H10N 60 /-

2021463053
2022338862

H10N 69 /-

2022338862

H10N 70 /-

2022332648

Applications Accepted

Name Index

(71) 101288550 Saskatchewan Ltd.
 (11) AU-B-2020329086
 (21) 2020329086 (22) 07.05.2020
 (54) Knife brush for a header reel
 (51) Int. Cl.
A01D 57/02 (2006.01)
 (87) WO2021/026635
 (31) 3051641 (32) 09.08.19 (33) CA
 (43) 18.02.2021
 (44) 07.03.2024
 (72) DIETRICH, Dave
 (74) FB Rice Pty Ltd

(71) 2724889 Ontario, Inc.
 (11) AU-B-2018223297
 (21) 2018223297 (22) 15.02.2018
 (54) Modular furniture system
 (51) Int. Cl.
A47B 37/04 (2006.01)
A47B 3/06 (2006.01)
A47B 13/00 (2006.01)
A47B 85/06 (2006.01)
F16B 12/44 (2006.01)
 (87) WO2018/152624
 (31) 62/461,308 (32) 21.02.17 (33) US
 15/815,973 17.11.17 US
 (43) 30.08.2018
 (44) 07.03.2024
 (72) Styrac, Jacek; Lysiak, Sebastian
 (74) Acacia Law

(71) 4AG ROBOTICS INC.
 (11) AU-B-2021458561
 (21) 2021458561 (22) 03.08.2021
 (54) AUTOMATED MUSHROOM HARVESTING SYSTEM
 (51) Int. Cl.
A01G 18/70 (2018.01)
A01D 45/00 (2018.01)
A01D 46/30 (2006.01)
A01G 18/62 (2018.01)
B65G 49/05 (2006.01)
 (87) WO2023/010198
 (43) 09.02.2023
 (44) 07.03.2024
 (72) BOUDREAU, Michael Howard; FINDLATER, Kyran Ashley Lawrence; GIBSON, James Boyd; RICHARDSON, Clark Allan
 (74) Integrated IP

(71) ABB Schweiz AG
 (11) AU-B-2021247499
 (21) 2021247499 (22) 31.03.2021
 (54) Ore flow optimization
 (51) Int. Cl.
G05B 19/418 (2006.01)
G06Q 50/02 (2012.01)
 (87) WO2021/198318
 (31) 20167628.5 (32) 01.04.20 (33) EP
 (43) 07.10.2021

(44) 07.03.2024
 (72) MISHCHENKO, Kateryna; GARCIA-GABIN, Winston; FEYZMAHDAVIAN, Hamid
 (74) Griffith Hack

(71) AbbVie Inc.
 (11) AU-B-2018230500
 (21) 2018230500 (22) 09.03.2018
 (54) Methods of treating Crohn's disease and ulcerative colitis
 (51) Int. Cl.
A61K 31/495 (2006.01)
A61P 1/00 (2006.01)
 (87) WO2018/165581
 (31) 62/483,289 (32) 07.04.17 (33) US
 62/470,565 13.03.17 US
 62/593,629 01.12.17 US
 62/469,337 09.03.17 US
 (43) 13.09.2018
 (44) 07.03.2024
 (72) Thakkar, Roopal B.; Jungerwirth, Steven; Machado De Lacerda, Ana Paula; Robinson, Anne M.; Enejosa, Jose Jeffrey V.; Pangan, Aileen L.; Mohamed, Mohamed-Eslam; Othman, Ahmed; Klünder, Ben; Allian, Ayman D.; Borchardt, Thomas B.; Nordstrom, Fredrik Lars; Sheikh, Ahmad Y.; Mulhern, Mathew M.; Jayanth, Jayanth; Marroum, Patrick J.; Mayer, Peter T.
 (74) Spruson & Ferguson

(71) Abclon Inc.
 (11) AU-B-2021218069
 (21) 2021218069 (22) 16.04.2021
 (54) Anti-HER2 affibody and switchable chimeric antigen receptor using same as switch molecule
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/16 (2006.01)
 (87) WO2021/210939
 (31) 10-2020-0047025 (32) 17.04.20 (33) KR
 (43) 04.11.2021
 (44) 07.03.2024
 (72) KIM, Ki Hyun; LEE, Hyun-Jong; LEE, Jong-Seo
 (74) FB Rice Pty Ltd

Abeygunawardana, C. see Merck Sharp & Dohme LLC
 (21) 2018328035

(71) Acergy France SAS
 (11) AU-B-2018374566
 (21) 2018374566 (22) 26.11.2018
 (54) Method of welding with melting and welding devices and deactivation of the melting device; corresponding welding apparatus
 (51) Int. Cl.
B23K 9/067 (2006.01)

B23K 9/173 (2006.01)
B23K 9/235 (2006.01)
 (87) WO2019/106430
 (31) 1719991.0 (32) 30.11.17 (33) GB
 (43) 06.06.2019
 (44) 07.03.2024
 (72) ATIN, Kouassi Gnamien Cesar-Auguste
 (74) Allens Patent & Trade Mark Attorneys

Adimab, LLC see Merck Sharp & Dohme LLC
 (21) 2020210233

(71) Advanced Neuromodulation Systems, Inc.
 (11) AU-B-2022291629
 (21) 2022291629 (22) 23.12.2022
 (54) Dorsal root ganglia surgical leads
 (51) Int. Cl.
A61N 1/00 (2006.01)
A61N 1/02 (2006.01)
A61N 1/04 (2006.01)
A61N 1/05 (2006.01)
A61N 1/18 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
 (43) 02.02.2023
 (44) 07.03.2024
 (62) 2020204048
 (72) DEER, Timothy R.
 (74) Spruson & Ferguson

(71) ADvantage Therapeutics, Inc.
 (11) AU-B-2021200093
 (21) 2021200093 (22) 08.01.2021
 (54) TREATMENT AND PREVENTION OF ALZHEIMER'S DISEASE (AD)
 (51) Int. Cl.
A61K 38/03 (2006.01)
A61K 33/06 (2006.01)
A61K 39/39 (2006.01)
A61P 25/28 (2006.01)
 (43) 18.03.2021
 (44) 07.03.2024
 (62) 2015254661
 (72) Mandler, Markus; Schneeberger, Achim; Mattner, Frank; Schmidt, Walter
 (74) Spruson & Ferguson

(71) Aerovironment, Inc.
 (11) AU-B-2021236490
 (21) 2021236490 (22) 22.09.2021
 (54) Machine to machine targeting maintaining positive identification
 (51) Int. Cl.
G01C 22/00 (2006.01)
 (43) 21.10.2021
 (44) 07.03.2024
 (62) 2016238311
 (72) Peebles, Macdonald John; Martin, Andrew; Baker, Charles Lawrence; Wang, Daisy; Aguilar, Kevin Jay; Hanna, Mat-

Applications Accepted - Name Index cont'd

thew Allen; Young, Brian; Sornborger,
Eric; Aagaard, Eric James
(74) Spruson & Ferguson

**Agro Industries Recherche et Developpe-
ment see IFP Energies nouvelles**
(21) 2018389967

(71) Agroazono, S.L.
(11) AU-B-2017422126
(21) 2017422126 **(22)** 06.07.2017
(54) Method for disinfecting soils or other
agricultural growing media
(51) Int. Cl.
B09C 1/00 (2006.01)
A01N 59/00 (2006.01)
C02F 1/78 (2006.01)
C09K 17/40 (2006.01)
(87) WO2019/008195
(43) 10.01.2019
(44) 07.03.2024
(72) VILLANUEVA DECODES, Emilio Jesús
(74) Griffith Hack

(71) AICA Kogyo Co., Ltd.
(11) AU-B-2019340068
(21) 2019340068 **(22)** 29.01.2019
(54) Decorative laminate
(51) Int. Cl.
B32B 33/00 (2006.01)
B32B 5/06 (2006.01)
B32B 19/02 (2006.01)
B32B 27/04 (2006.01)
B32B 27/42 (2006.01)
B32B 29/02 (2006.01)
C08K 3/22 (2006.01)
C08K 3/26 (2006.01)
(87) WO2020/054093
(31) 2018-170501 **(32)** 12.09.18 **(33)** JP
(43) 19.03.2020
(44) 07.03.2024
(72) SHIDO, Kazuya
(74) FPA Patent Attorneys Pty Ltd

(71) Alarm.com Incorporated
(11) AU-B-2022241548
(21) 2022241548 **(22)** 29.09.2022
(54) DETECTION OF AUTHORIZED USER
PRESENCE AND HANDLING OF UN-
AUTHENTICATED MONITORING SYS-
TEM COMMANDS
(51) Int. Cl.
G05B 24/02 (2006.01)
G07C 9/23 (2020.01)
H04W 4/14 (2009.01)
H04W 12/06 (2021.01)
(43) 03.11.2022
(44) 07.03.2024
(62) 2017363273
(72) Kerzner, Daniel Todd; Kinney, Abraham
Joseph; Hutz, David James
(74) Pizzey's Patent and Trade Mark Attor-
neys Pty Ltd

(71) Alarm.Com Incorporated
(11) AU-B-2020391477

(21) 2020391477 **(22)** 25.11.2020
(54) Accessibility features for monitoring
systems
(51) Int. Cl.
G06Q 10/10 (2012.01)
G06Q 50/16 (2012.01)
G08B 21/00 (2006.01)
G08B 26/00 (2006.01)
(87) WO2021/108599
(31) 62/941,074 **(32)** 27.11.19 **(33)** US
(43) 03.06.2021
(44) 07.03.2024
(72) CORRENTI, Matthew Daniel; KELLY,
Michael; PICARDI, Robert Nathan
(74) RnB IP Pty Ltd

(71) Alifax S.R.L.
(11) AU-B-2019256016
(21) 2019256016 **(22)** 17.04.2019
(54) Apparatus and method to determine
erythrocyte sedimentation rate and oth-
er connected parameters
(51) Int. Cl.
G01N 15/05 (2006.01)
G01N 35/02 (2006.01)
G01N 35/10 (2006.01)
G01N 15/04 (2006.01)
G01N 35/00 (2006.01)
G01N 35/04 (2006.01)
(87) WO2019/202621
(31) 102018000004630 **(32)** 17.04.18 **(33)** IT
(43) 24.10.2019
(44) 07.03.2024
(72) GALIANO, Paolo
(74) Spruson & Ferguson

(71) Alkahest, Inc.
(11) AU-B-2018347447
(21) 2018347447 **(22)** 12.10.2018
(54) Methods and compositions for treating
pruritus, xerosis, and associated dis-
ease using CCR3-inhibitors
(51) Int. Cl.
A61K 31/4545 (2006.01)
A61P 17/00 (2006.01)
(87) WO2019/075351
(31) 62/572,251 **(32)** 13.10.17 **(33)** US
(43) 18.04.2019
(44) 07.03.2024
(72) BRAITHWAITE, Steven P.; MINAMI, S.
Sakura; TEICHERT, Arnaud E.J.
(74) FB Rice Pty Ltd

(71) ALSTOM Transport Technologies
(11) AU-B-2019200664
(21) 2019200664 **(22)** 31.01.2019
(54) Development method for developing a
computer program and corresponding
development device
(51) Int. Cl.
G06F 8/34 (2018.01)
B61L 25/00 (2006.01)
(31) 1850883 **(32)** 02.02.18 **(33)** FR
(43) 22.08.2019
(44) 07.03.2024
(72) Van Den Hende, Jean-Christophe;
Rolland, Olivier
(74) Davies Collison Cave Pty Ltd

(71) AMARIN PHARMACEUTICALS IRE-
LAND LIMITED
(11) AU-B-2022200516
(21) 2022200516 **(22)** 27.01.2022
(54) PHARMACEUTICAL COMPOSITIONS
COMPRISING EPA AND A CARDI-
OVASCULAR AGENT AND METHODS
OF USING THE SAME
(51) Int. Cl.
A01N 37/00 (2006.01)
A61K 31/20 (2006.01)
(43) 17.02.2022
(44) 07.03.2024
(62) 2020200491
(72) MANKU, Mehar; ROWE, Jonathan
(74) AJ PARK

(71) Amazon Technologies, Inc.
(11) AU-B-2023200859
(21) 2023200859 **(22)** 15.02.2023
(54) SYSTEM, METHOD AND COM-
PUTER-READABLE STORAGE ME-
DIUM FOR CUSTOMIZABLE EVENT-
TRIGGERED COMPUTATION AT
EDGE LOCATIONS
(51) Int. Cl.
H04L 67/56 (2022.01)
G06F 9/455 (2018.01)
H04L 67/00 (2022.01)
(43) 16.03.2023
(44) 07.03.2024
(62) 2021240176
(72) Radhakrishnan, Manigandan; Zakhar-
enko, Oleksii; Howard, Craig Wesley;
Vijayaraghavan, Venkatesh; Katiyar,
Shubham
(74) PHILLIPS ORMONDE FITZPATRICK

(71) American Sterilizer Company
(11) AU-B-2021212608
(21) 2021212608 **(22)** 19.01.2021
(54) Light head with rotating lens assembly
and method of operating same
(51) Int. Cl.
G02B 3/06 (2006.01)
A61B 90/30 (2016.01)
F21V 5/04 (2006.01)
F21V 14/06 (2006.01)
G02B 3/08 (2006.01)
G02B 27/09 (2006.01)
(87) WO2021/154525
(31) 62/968,196 **(32)** 31.01.20 **(33)** US
(43) 05.08.2021
(44) 07.03.2024
(72) WESTENFELDER II, David A.;
SANDERS, Jill A.
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2018245995
(21) 2018245995 **(22)** 20.03.2018
(54) Plunger rod and syringe assembly sys-
tem and method
(51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/178 (2006.01)

Applications Accepted - Name Index cont'd

A61M 5/315 (2006.01)
(87) WO2018/183039
(31) 62/477,521 **(32)** 28.03.17 **(33)** US
(43) 04.10.2018
(44) 07.03.2024
(72) Ketelaars, Jeroen; Leka, Lawrence G.; Perez, Ernesto J.; Rey, Manuel; Rivera, Jomasoel; Tapia, Javier O.; Van Wezel, Martin; Vazquez, Francisco Almedina; Wah Reyes, Noel
(74) Phillips Ormonde Fitzpatrick

(71) Amgen Inc.
(11) AU-B-2018368340
(21) 2018368340 **(22)** 12.11.2018
(54) Door latch mechanism for drug delivery device
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
(87) WO2019/099324
(31) 62/587,391 **(32)** 16.11.17 **(33)** US
(43) 23.05.2019
(44) 07.03.2024
(72) COLES, Andrew; QUISTAD, Chad; STRADA, Emanuele; LAURITANO, Francesco; MAZZICONE, Alessia; ANTONINI, Antonio
(74) Spruson & Ferguson

(71) AMO Groningen B.V.
(11) AU-B-2018287249
(21) 2018287249 **(22)** 22.06.2018
(54) Intraocular lenses for presbyopia treatment
(51) Int. Cl.
G02C 7/04 (2006.01)
A61F 2/14 (2006.01)
A61F 2/16 (2006.01)
(87) WO2018/234552
(31) 62/524,128 **(32)** 23.06.17 **(33)** US
(43) 27.12.2018
(44) 07.03.2024
(72) Rosen, Robert; Weeber, Hendrik A.
(74) FPA Patent Attorneys Pty Ltd

(71) Anti-Viral Technologies, LLC
(11) AU-B-2018324427
(21) 2018324427 **(22)** 09.08.2018
(54) Methods and compositions for the antiviral use of synthetic lysine analogs and mimetics
(51) Int. Cl.
A61K 31/195 (2006.01)
A61K 39/40 (2006.01)
G01N 33/53 (2006.01)
(87) WO2019/045989
(31) 62/664,555 **(32)** 30.04.18 **(33)** US
 62/550,656 27.08.17 US
(43) 07.03.2019
(44) 07.03.2024
(72) MURDOCK, Frank; MURDOCK, Ronnea; STEWART, W. Paul
(74) FB Rice Pty Ltd

(71) APL Norway AS
(11) AU-B-2018353794

(21) 2018353794 **(22)** 16.10.2018
(54) System and method for connecting a mooring line to a body
(51) Int. Cl.
B63B 21/04 (2006.01)
B63B 21/50 (2006.01)
(87) WO2019/078725
(31) 20171638 **(32)** 16.10.17 **(33)** NO
(43) 25.04.2019
(44) 07.03.2024
(72) SVEN ATLE, Svensen; GEIR OLAV, Hovde
(74) Davies Collison Cave Pty Ltd

(71) Apple Inc.
(11) AU-B-2022263480
(21) 2022263480 **(22)** 01.11.2022
(54) Wireless earbuds
(51) Int. Cl.
H04R 1/10 (2006.01)
H04M 1/725 (2021.01)
H04W 4/20 (2018.01)
H04W 88/02 (2009.01)
H04W 92/18 (2009.01)
(43) 08.12.2022
(44) 07.03.2024
(62) 2020244539
(72) Albonico, Marcus; Yang, Shannon X.; Panneck, Lee M.; Chawan, Arun D.; LeBlanc, Jason J.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2023237090
(21) 2023237090 **(22)** 27.09.2023
(54) Physical activity and workout monitor
(51) Int. Cl.
A61B 5/00 (2006.01)
(43) 12.10.2023
(44) 07.03.2024
(62) 2022201761
(72) Blahnik, Jay; Butcher, Gary Ian; Chen, Kevin Will; Graham, David Chance; Keen, Daniel S.; Rushing, Justin Shane; Shortlidge, T. Allan; Davydov, Anton M.; Dye, Alan C.; Ive, Jonathan P.; Kennedy, Zachery; Minjack, Zachary; Park, Dennis S.; Schmitt, Brian; Lynch, Kevin
(74) FPA Patent Attorneys Pty Ltd

(71) Ariad Pharmaceuticals, Inc.
(11) AU-B-2022200741
(21) 2022200741 **(22)** 04.02.2022
(54) Aminothiazole compounds as c-Kit inhibitors
(51) Int. Cl.
C07D 417/12 (2006.01)
A61K 31/427 (2006.01)
A61P 35/00 (2006.01)
C07D 277/44 (2006.01)
(43) 24.02.2022
(44) 07.03.2024
(62) 2017376624
(72) Bencivenga, Nicholas E.; Dalgarno, David C.; Gozgit, Joseph M.; Huang, Wei-Sheng; Kohlmann, Anna; Li, Feng; Qi, Jiwei; Shakespeare, William C.;

Thomas, Ranny M.; Wang, Yihan; Zhu, Xiaotian
(74) FPA Patent Attorneys Pty Ltd

(71) Arizona Board of Regents on behalf of the University of Arizona
(11) AU-B-2018283374
(21) 2018283374 **(22)** 15.06.2018
(54) Novel hollow light weight lens structure
(51) Int. Cl.
G02B 3/00 (2006.01)
G01B 9/00 (2006.01)
G01S 7/02 (2006.01)
G01S 7/03 (2006.01)
G02B 6/122 (2006.01)
G02B 6/42 (2006.01)
H01Q 15/10 (2006.01)
(87) WO2018/232325
(31) 62/521,098 **(32)** 16.06.17 **(33)** US
(43) 20.12.2018
(44) 07.03.2024
(72) Xin, Hao; Liang, Min
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Arla Foods Amba
(11) AU-B-2020243017
(21) 2020243017 **(22)** 16.03.2020
(54) Novel high protein, acidified, dairy product, method of producing it, protein powder and use thereof
(51) Int. Cl.
A23C 9/12 (2006.01)
A23C 9/13 (2006.01)
(87) WO2020/187842
(31) 19163310.6 **(32)** 15.03.19 **(33)** EP
(43) 24.09.2020
(44) 07.03.2024
(72) ELVERLØV-JAKOBSEN, Jannik Ejnar; ERIKSEN, Allan; FIHL, Thea; JENSEN, Torben
(74) Griffith Hack

(71) Arrowhead Pharmaceuticals, Inc.
(11) AU-B-2018208505
(21) 2018208505 **(22)** 10.01.2018
(54) Alpha-1 antitrypsin (AAT) RNAi agents, compositions including AAT RNAi agents, and methods of use
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2018/132432
(31) 62/444,452 **(32)** 10.01.17 **(33)** US
 62/596,232 08.12.17 US
 62/486,720 18.04.17 US
(43) 19.07.2018
(44) 07.03.2024
(72) Li, Zhen; Zhu, Rui; Wooddell, Christine I.; Pei, Tao
(74) Davies Collison Cave Pty Ltd

(71) Artelo Biosciences, Inc.
(11) AU-B-2018383598
(21) 2018383598 **(22)** 10.12.2018
(54) New solid forms of cannabidiol and uses thereof
(51) Int. Cl.

Applications Accepted - Name Index cont'd

- C07C 39/23** (2006.01)
A61K 31/352 (2006.01)
A61K 36/185 (2006.01)
C07C 37/84 (2006.01)
- (87) WO2019/118360
(31) 62/597,307 (32) 11.12.17 (33) US
(43) 20.06.2019
(44) 07.03.2024
(72) EMANUELE, R. Martin; SHAT-
TOCK-GORDON, Tanise; WILLIFORD,
Tabitha; ANDRES, Mark; ANDRES, Pa-
tricia
(74) Spruson & Ferguson
-
- (71) Arvinas Operations, Inc.
(11) AU-B-2022221407
(21) 2022221407 (22) 23.08.2022
(54) Modulators of estrogen receptor proteo-
lysis and associated methods of use
(51) Int. Cl.
C07D 409/12 (2006.01)
A61K 31/381 (2006.01)
A61P 35/00 (2006.01)
C07D 409/14 (2006.01)
C07D 471/04 (2006.01)
(43) 15.09.2022
(44) 07.03.2024
(62) 2018211975
(72) QIAN, Yimin; CREW, Andrew P.;
CREWS, Craig M.; DONG, Hanqing;
HORNBERGER, Keith R.; WANG, Jing
(74) MINTER ELLISON
-
- Asahi Breweries, Ltd. see Asahi Group
Holdings, Ltd.**
(21) 2018384966
-
- (71) Asahi Group Holdings, Ltd.; Asahi
Breweries, Ltd.
(11) AU-B-2018384966
(21) 2018384966 (22) 16.11.2018
(54) Liquid quality control device
(51) Int. Cl.
B67D 1/08 (2006.01)
F25D 11/00 (2006.01)
F25D 23/00 (2006.01)
(87) WO2019/116822
(31) 2017-236783 (32) 11.12.17 (33) JP
(43) 20.06.2019
(44) 07.03.2024
(72) YAMASHITA, Naoyuki; KITANO, Juni-
chi; WADA, Takashi; KUSUNOKI, Kenji
(74) Spruson & Ferguson
-
- (71) ASSA ABLOY Australia Pty Limited
(11) AU-B-2018308949
(21) 2018308949 (22) 27.07.2018
(54) A mortice lock assembly with a
powered lock actuator
(51) Int. Cl.
E05B 47/00 (2006.01)
E05B 63/08 (2006.01)
(87) WO2019/018901
(31) 2017902959 (32) 27.07.17 (33) AU
(43) 31.01.2019
-
- (44) 07.03.2024
(72) WILLIAMS, Andrew; SPENCER, Paul
Thomas
(74) Phillips Ormonde Fitzpatrick
-
- (71) ASSOCIATED UNIVERSITIES, INC.
(11) AU-B-2021339527
(21) 2021339527 (22) 09.07.2021
(54) GEOMETRIC TOOLS AND METHODS
TO MEASURE CLOSURE PHASE
FOR ROBUST FEATURE RECOGNI-
TION IN INTERFEROMETRIC IMAGES
(51) Int. Cl.
G01B 9/02055 (2022.01)
G01B 9/02 (2022.01)
G01J 3/45 (2006.01)
G01N 21/17 (2006.01)
G01N 21/45 (2006.01)
(87) WO2022/055608
(31) 63/077,389 (32) 11.09.20 (33) US
63/082,144 23.09.20 US
63/089,356 08.10.20 US
63/122,162 07.12.20 US
63/144,564 02.02.21 US
(43) 17.03.2022
(44) 07.03.2024
(72) THYAGARAJAN, Nithyanandan;
CARILLI, Christopher L.
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD
-
- (71) ASTRAZENECA AB
(11) AU-B-2022260531
(21) 2022260531 (22) 21.04.2022
(54) ANTI-IFNAR1 DOSING REGIME FOR
SUBCUTANEOUS INJECTION
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/00 (2006.01)
A61K 33/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/223714
(31) 63/178,739 (32) 23.04.21 (33) US
63/245,285 17.09.21 US
63/272,851 28.10.21 US
(43) 27.10.2022
(44) 07.03.2024
(72) LINDHOLM, Catharina; CHIA, Yen Lin;
TUMMALA, Rajendra; ROSKOS, Lorin;
ALMQUIST, Joachim; ROUSE, Tomas
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Athenex HK Innovative Limited
(11) AU-B-2022200919
(21) 2022200919 (22) 11.02.2022
(54) Oral taxane compositions and methods
(51) Int. Cl.
A61K 31/337 (2006.01)
A61K 9/10 (2006.01)
A61P 35/00 (2006.01)
(43) 03.03.2022
(44) 07.03.2024
(62) 2016333292
(72) Chan, Denise S.B.; Lee, Ming Tsung;
Yoon, Weng Li; Lau, Johnson Yiu-Nam
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Auris Health, Inc.
(11) AU-B-2018265018
(21) 2018265018 (22) 09.05.2018
(54) Biopsy apparatus and system
(51) Int. Cl.
A61B 5/08 (2006.01)
(87) WO2018/208994
(31) 62/505,777 (32) 12.05.17 (33) US
(43) 15.11.2018
(44) 07.03.2024
(72) Landey, Casey Teal; Connolly, Ryan
Jeffrey; Draper, Jeffrey William; Dull,
Douglas Bruce; Tanaka, Don A.
(74) Spruson & Ferguson
-
- (71) AUSTRALIAN MITIGATION ENGIN-
EERING DEVELOPMENTS PTY LTD
(11) AU-B-2022308529
(21) 2022308529 (22) 06.07.2022
(54) A SYSTEM FOR INSTALLING, OP-
ERATING AND CONFIGURING AF-
TERMARKET VEHICLE SAFETY SYS-
TEMS
(51) Int. Cl.
G01S 13/02 (2006.01)
B60R 16/023 (2006.01)
B60W 10/30 (2006.01)
B60W 50/14 (2020.01)
G05B 19/05 (2006.01)
G07C 5/08 (2006.01)
H04L 12/40 (2006.01)
H04L 67/12 (2022.01)
(87) WO2023/279158
(31) 2021902058 (32) 06.07.21 (33) AU
(43) 12.01.2023
(44) 07.03.2024
(72) WOODFORD, Peter
(74) Michael Buck IP
-
- (71) AWOIS, LLC
(11) AU-B-2017279708
(21) 2017279708 (22) 21.12.2017
(54) METHOD AND SYSTEM FOR DIS-
PENSING LAUNDRY CHEMISTRY
BASED UPON OZONE CONCENTRA-
TION
(51) Int. Cl.
D06F 35/00 (2006.01)
(31) 15/690,550 (32) 30.08.17 (33) US
(43) 21.03.2019
(44) 07.03.2024
(72) DANIELS, Ralph G.
(74) Adams Pluck
-
- (71) B1 INSTITUTE OF IMAGE TECHNO-
LOGY, INC.
(11) AU-B-2023214315
(21) 2023214315 (22) 10.08.2023
(54) Image data encoding/decoding method
and apparatus
(51) Int. Cl.
H04N 19/625 (2014.01)
H04N 19/103 (2014.01)
H04N 19/11 (2014.01)
H04N 19/119 (2014.01)
H04N 19/124 (2014.01)
H04N 19/129 (2014.01)
H04N 19/13 (2014.01)
H04N 19/134 (2014.01)

Applications Accepted - Name Index cont'd

H04N 19/176 (2014.01)
H04N 19/51 (2014.01)
(43) 31.08.2023
(44) 07.03.2024
(62) 202228227
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd

(71) BASF SE
(11) AU-B-2022200847
(21) 2022200847 **(22)** 09.02.2022
(54) Mixtures and compositions comprising paenibacillus strains or fusaricidins and chemical pesticides
(51) Int. Cl.
A01N 37/46 (2006.01)
A01N 63/25 (2020.01)
A01P 3/00 (2006.01)
A01P 7/00 (2006.01)
(43) 03.03.2022
(44) 07.03.2024
(62) 2017217191
(72) SIEPE, Isabella; LIEBMANN, Burghard; JABS, Thorsten; SCHUSTER, Annette
(74) Griffith Hack

(71) Bayer HealthCare LLC
(11) AU-B-2019256461
(21) 2019256461 **(22)** 18.04.2019
(54) System and method for air detection in fluid injector
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/36 (2006.01)
A61M 5/00 (2006.01)
(87) WO2019/204605
(31) 62/723,711 **(32)** 28.08.18 **(33)** US
 62/659,988 19.04.18 US
(43) 24.10.2019
(44) 07.03.2024
(72) MCDERMOTT, Michael; BARONE, William; IDDON, Barry; VOLKAR, John
(74) Davies Collison Cave Pty Ltd

(71) Baylor Research Institute
(11) AU-B-2021201773
(21) 2021201773 **(22)** 22.03.2021
(54) Methods and compositions for treating autoimmune and inflammatory conditions
(51) Int. Cl.
C07K 19/00 (2006.01)
A01N 63/00 (2020.01)
A61K 38/20 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
(43) 15.04.2021
(44) 07.03.2024
(62) 2015258875
(72) OH, SangKon; ZURAWSKI, Sandra; JOO, Hyemee; ZURAWSKI, Gerard
(74) Davies Collison Cave Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2018290206

(21) 2018290206 **(22)** 21.06.2018
(54) Connector cap with safety vent
(51) Int. Cl.
A61M 39/20 (2006.01)
A61M 39/10 (2006.01)
A61M 39/16 (2006.01)
(87) WO2018/237122
(31) 62/523,506 **(32)** 22.06.17 **(33)** US
(43) 27.12.2018
(44) 07.03.2024
(72) COYLE, Sean
(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2020410857
(21) 2020410857 **(22)** 16.12.2020
(54) Universal disinfection cap
(51) Int. Cl.
A61M 39/16 (2006.01)
A61M 39/20 (2006.01)
(87) WO2021/133600
(31) 62/952,838 **(32)** 23.12.19 **(33)** US
 17/120,498 14.12.20 US
(43) 01.07.2021
(44) 07.03.2024
(72) JIANG, Chang
(74) Dark IP

(71) Becton, Dickinson and Company
(11) AU-B-2022218539
(21) 2022218539 **(22)** 18.08.2022
(54) Universal cap for male and female connectors
(51) Int. Cl.
A61M 39/16 (2006.01)
A61M 39/20 (2006.01)
(43) 22.09.2022
(44) 07.03.2024
(62) 2020214784
(72) RYAN, Kevin M.
(74) Dark IP

(71) Becton, Dickinson and Company
(11) AU-B-2022279392
(21) 2022279392 **(22)** 29.11.2022
(54) System, method, and computer program product for identifying device connections
(51) Int. Cl.
G16H 40/63 (2018.01)
G16H 20/17 (2018.01)
(43) 19.01.2023
(44) 07.03.2024
(62) 2019257288
(72) WITT, Erik Kurt
(74) FB Rice Pty Ltd

(71) Becton Dickinson and Company Limited
(11) AU-B-2022205244
(21) 2022205244 **(22)** 14.07.2022
(54) Protector housing plastic spike with flash intended for DVO last drop extraction
(51) Int. Cl.
A61J 1/20 (2006.01)
(43) 04.08.2022

(44) 07.03.2024
(62) 2019253678
(72) MARICI, Paul Paia
(74) FB Rice Pty Ltd

(71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
(11) AU-B-2019447706
(21) 2019447706 **(22)** 24.12.2019
(54) Feedforward control method and apparatus for wind turbine generator set, and control system
(51) Int. Cl.
F03D 7/02 (2006.01)
(87) WO2020/238182
(31) 201910462953.2 **(32)** 30.05.19 **(33)** CN
(43) 03.12.2020
(44) 07.03.2024
(72) BIAN, Fengjiao; LIU, Lei; JIANG, Mingyuan; YAO, Shigang
(74) Madderns Pty Ltd

(71) BEMO PTY LTD
(11) AU-B-2018250397
(21) 2018250397 **(22)** 17.10.2018
(54) Apparatus for Measuring Cover Thickness of Conveyor Belting
(51) Int. Cl.
B65G 43/02 (2006.01)
B65G 15/32 (2006.01)
B65G 15/36 (2006.01)
G01B 17/02 (2006.01)
(31) 2017904439 **(32)** 01.11.17 **(33)** AU
(43) 16.05.2019
(44) 07.03.2024
(72) BROWN, Barry Charles; JANEVESKI, Robert
(74) Fraser Old & Sohn

(71) Bendix Commercial Vehicle Systems LLC
(11) AU-B-2018337657
(21) 2018337657 **(22)** 18.09.2018
(54) Electronic park brake interface module, park brake controller and system
(51) Int. Cl.
B60T 7/08 (2006.01)
B60T 17/22 (2006.01)
G05G 1/02 (2006.01)
(87) WO2019/060292
(31) 15/713,614 **(32)** 23.09.17 **(33)** US
(43) 28.03.2019
(44) 07.03.2024
(72) ZULA, Daniel P; KHADABADI, Madhur; KROMER, Mark J; HUTCHINS, Christopher H; SHEIKH-BAHAIE, Kian; CELLURA, Daniel; BURNS, Linda J
(74) Spruson & Ferguson

(71) Bermad CS Ltd.
(11) AU-B-2018230272
(21) 2018230272 **(22)** 05.03.2018
(54) Pressure reducing valve with shut off
(51) Int. Cl.
F16K 31/122 (2006.01)
(87) WO2018/163161
(31) 62/467,145 **(32)** 05.03.17 **(33)** US

Applications Accepted - Name Index cont'd

(43) 13.09.2018
 (44) 07.03.2024
 (72) Weingarten, Zvi
 (74) Wallington-Dummer

(71) Berry Global, Inc.
 (11) AU-B-2018302135
 (21) 2018302135 (22) 18.07.2018
 (54) Absorbent composites
 (51) Int. Cl.
A61F 13/511 (2006.01)
A61F 13/53 (2006.01)
 (87) WO2019/018521
 (31) 62/534,274 (32) 19.07.17 (33) US
 (43) 24.01.2019
 (44) 07.03.2024
 (72) WANG, Lei; BISHOP, Nyle; FARELL, Gregory Wagner; GRONDIN, Pierre
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Betolar Oy
 (11) AU-B-2019239818
 (21) 2019239818 (22) 13.03.2019
 (54) Voltage source with an electrolyte containing ash, and method for manufacturing the voltage source
 (51) Int. Cl.
H01M 6/18 (2006.01)
C04B 7/24 (2006.01)
C04B 28/02 (2006.01)
H01M 10/04 (2006.01)
H01M 10/36 (2010.01)
 (87) WO2019/180311
 (31) 20185261 (32) 20.03.18 (33) FI
 (43) 26.09.2019
 (44) 07.03.2024
 (72) LEPPÄNEN, Juha; PIISPANEN, Mirja
 (74) Spruson & Ferguson

(71) Beyond Architectural Pty Ltd
 (11) AU-B-2022200231
 (21) 2022200231 (22) 14.01.2022
 (54) Frameless Glass Fencing Component
 (51) Int. Cl.
E04H 17/16 (2006.01)
 (43) 10.02.2022
 (44) 07.03.2024
 (62) 2020201452
 (72) Budai, Adam; Wilson, Neil Robert
 (74) MEYER WEST IP PTY LTD

(71) BioAtla, LLC
 (11) AU-B-2017320874
 (21) 2017320874 (22) 22.08.2017
 (54) Conditionally active polypeptides and methods of generating them
 (51) Int. Cl.
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
G01N 33/574 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2018/044619
 (31) 62/382,023 (32) 31.08.16 (33) US
 (43) 08.03.2018

(44) 07.03.2024
 (72) Short, Jay M.; Chang, Hwai Wen; Frey, Gerhard
 (74) Allens Patent & Trade Mark Attorneys

(71) Biocompatibles UK Limited; Mosesov, O.; Kolemman, D.
 (11) AU-B-2020324453
 (21) 2020324453 (22) 07.08.2020
 (54) Microwave ablation probe
 (51) Int. Cl.
A61B 18/18 (2006.01)
 (87) WO2021/026471
 (31) 62/883,989 (32) 07.08.19 (33) US
 (43) 11.02.2021
 (44) 07.03.2024
 (72) MOSESOV, Oleg F.; KOLEMANN, Daniel T.
 (74) Spruson & Ferguson

(71) Biocompatibles UK Limited
 (11) AU-B-2022202915
 (21) 2022202915 (22) 02.05.2022
 (54) Cryosurgical system with pressure regulation
 (51) Int. Cl.
A61B 18/02 (2006.01)
 (43) 26.05.2022
 (44) 07.03.2024
 (62) 2019259501
 (72) PERRON, Ted; MORGAN, Sean
 (74) Spruson & Ferguson

BioFire Defense LLC see bioMerieux, Inc.
 (21) 2018306428

(71) BioMarin Technologies B.V.
 (11) AU-B-2020257111
 (21) 2020257111 (22) 22.10.2020
 (54) RNA modulating oligonucleotides with improved characteristics for the treatment of Duchenne and Becker muscular dystrophy
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61P 21/00 (2006.01)
 (43) 19.11.2020
 (44) 07.03.2024
 (62) 2018203832
 (72) DE VISSER, Peter Christian; VAN DEUTEKOM, Judith Christina Theodora
 (74) Griffith Hack

(71) bioMerieux, Inc.; BioFire Defense LLC
 (11) AU-B-2018306428
 (21) 2018306428 (22) 26.07.2018
 (54) Isolation tube
 (51) Int. Cl.
G01N 1/28 (2006.01)
A61B 5/15 (2006.01)
 (87) WO2019/023440
 (31) 62/537,731 (32) 27.07.17 (33) US
 62/643,918 16.03.18 US
 (43) 31.01.2019

(44) 07.03.2024
 (72) WALSH, John D.; RONSICK, Christopher S.; WILSON, Mark S.; RIRIE, Kirk; HILL, Ryan T.
 (74) WRAYS PTY LTD

(71) Biomunex Pharmaceuticals
 (11) AU-B-2017236183
 (21) 2017236183 (22) 27.03.2017
 (54) Binding molecules to CD38 and PD-L1
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2017/162890
 (31) 16305350.7 (32) 25.03.16 (33) EP
 (43) 28.09.2017
 (44) 07.03.2024
 (72) Zhukovsky, Eugene; Leger, Olivier; Morse, Richard J.
 (74) Phillips Ormonde Fitzpatrick

(71) Bio-Rad Laboratories, Inc.
 (11) AU-B-2020290981
 (21) 2020290981 (22) 02.06.2020
 (54) System and method for automated single cell processing and analyses
 (51) Int. Cl.
A01H 5/00 (2018.01)
A01K 67/027 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 11/00 (2006.01)
C07K 16/00 (2006.01)
 (87) WO2020/251802
 (31) 62/861,826 (32) 14.06.19 (33) US
 62/907,791 30.09.19 US
 (43) 17.12.2020
 (44) 07.03.2024
 (72) HANDIQUÉ, Kalyan
 (74) Pipers Intellectual Property

(71) BIO-RAD LABORATORIES, INC.
 (11) AU-B-2022204177
 (21) 2022204177 (22) 15.06.2022
 (54) System and Method for Isolating and Analyzing Cells
 (51) Int. Cl.
B01L 3/00 (2006.01)
G01N 30/26 (2006.01)
G01N 33/00 (2006.01)
 (43) 14.07.2022
 (44) 07.03.2024
 (62) 2021202147
 (72) Handique, Kalyan; Sharma, Vishal; Gogoi, Priyadarshini; Chow, William; Payne, Austin; Boniface, Brian; Gleason, Kyle; Connolly, John; Tuck, Sam
 (74) Pipers Intellectual Property

(71) Bitdefender IPR Management Ltd
 (11) AU-B-2019307885
 (21) 2019307885 (22) 18.07.2019
 (54) Systems and methods for reporting computer security incidents
 (51) Int. Cl.
H04L 41/06 (2022.01)

Applications Accepted - Name Index cont'd

G06F 21/55 (2013.01)
H04L 41/0686 (2022.01)
H04L 43/026 (2022.01)
H04L 51/23 (2022.01)
G05B 23/02 (2006.01)
(87) WO2020/016834
(31) 62/699,817 **(32)** 18.07.18 **(33)** US
 62/816,389 11.03.19 US
(43) 23.01.2020
(44) 07.03.2024
(72) WARMENHOVEN, Adrianus; HOFSTEDE, Richard J.
(74) Phillips Ormonde Fitzpatrick

(71) Blake, W.
(11) AU-B-2023282296
(21) 2023282296 **(22)** 15.12.2023
(54) MASKS, HELMETS AND COMPONENTS THEREOF
(51) Int. Cl.
A42B 3/32 (2006.01)
A41D 13/11 (2006.01)
A42B 3/22 (2006.01)
A62B 18/08 (2006.01)
 A42B 3/28 (2006.01)
 B23K 9/32 (2006.01)
(31) 2022903854 **(32)** 15.12.22 **(33)** AU
(43) 07.03.2024
(44) 07.03.2024
(72) Blake, Warren
(74) James & Wells Intellectual Property

(71) BMR Medical LLC
(11) AU-B-2017232036
(21) 2017232036 **(22)** 18.09.2017
(54) Method for treating peyronie's disease
(51) Int. Cl.
A61H 1/00 (2006.01)
A61M 37/00 (2006.01)
(43) 04.04.2019
(44) 07.03.2024
(72) Morganstern, Steven; Becerra, Carlos
(74) Allens Patent & Trade Mark Attorneys

(71) Bobst Mex SA
(11) AU-B-2021218872
(21) 2021218872 **(22)** 02.02.2021
(54) Tool insert for a machine, machine, and method for operating a machine
(51) Int. Cl.
G05B 19/418 (2006.01)
G05B 19/4065 (2006.01)
(87) WO2021/160472
(31) 20020066.5 **(32)** 13.02.20 **(33)** EP
(43) 19.08.2021
(44) 07.03.2024
(72) DE KALBERMATTEN, Alexandre; VOLERY, Alexandre
(74) FB Rice Pty Ltd

(71) Boehringer Ingelheim Animal Health USA Inc.; Genzyme Corporation
(11) AU-B-2017207917
(21) 2017207917 **(22)** 13.01.2017
(54) Recombinant AAV vectors expressing osteoprotective genes, including HAS2 and lubricin, useful in the treatment of

osteoarthritis and related joint conditions in mammals
(51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
(87) WO2017/123934
(31) 62/278,243 **(32)** 13.01.16 **(33)** US
(43) 20.07.2017
(44) 07.03.2024
(72) Dias Figueiredo, Monica; Kyostio-Moore, Sirkka RM; Berthelette, Patricia
(74) FB Rice Pty Ltd

(71) Boston Scientific Neuromodulation Corporation
(11) AU-B-2020428944
(21) 2020428944 **(22)** 29.12.2020
(54) Closed loop control in spinal cord stimulation therapy with non-detectable neural responses
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
(87) WO2021/162795
(31) 62/976,800 **(32)** 14.02.20 **(33)** US
(43) 19.08.2021
(44) 07.03.2024
(72) ESTELLER, Rosana
(74) Spruson & Ferguson

(71) Brother Kogyo Kabushiki Kaisha
(11) AU-B-2022202159
(21) 2022202159 **(22)** 30.03.2022
(54) DEVELOPING CARTRIDGE
(51) Int. Cl.
G03G 15/08 (2006.01)
G03G 21/16 (2006.01)
(43) 21.04.2022
(44) 07.03.2024
(62) 2018416582
(72) Wang, Yuwen; Hashimoto, Junichi; Kishi, Isao; Ooka, Kazuaki
(74) Phillips Ormonde Fitzpatrick

(71) Bruin Biometrics, LLC
(11) AU-B-2018368707
(21) 2018368707 **(22)** 16.11.2018
(54) Strategic treatment of pressure ulcer using sub-epidermal moisture values
(51) Int. Cl.
A61B 5/03 (2006.01)
(87) WO2019/099810
(31) 62/693,810 **(32)** 03.07.18 **(33)** US
 62/587,337 16.11.17 US
(43) 23.05.2019
(44) 07.03.2024
(72) BURNS, Martin
(74) Spruson & Ferguson

(71) Buildsafe Equipment Sales Pty Ltd
(11) AU-B-2017201385
(21) 2017201385 **(22)** 28.02.2017
(54) TEMPORARY STAIRWAY ASSEMBLY WITH VOID COVER
(51) Int. Cl.
E04F 11/025 (2006.01)

E06C 1/12 (2006.01)
(43) 13.09.2018
(44) 07.03.2024
(72) Edwards, Grant; Horton, Peter; Thompson, Timothy
(74) Eagar & Associates Pty Ltd

(71) Buildsafe Equipment Sales Pty Ltd
(11) AU-B-2020270505
(21) 2020270505 **(22)** 18.11.2020
(54) Clamping of Safety Decking
(51) Int. Cl.
E04G 21/32 (2006.01)
E04G 3/24 (2006.01)
E04G 5/08 (2006.01)
E04G 7/08 (2006.01)
E04G 7/28 (2006.01)
(43) 02.06.2022
(44) 07.03.2024
(72) Horton, Peter; Thompson, Tim; Edwards, Grant
(74) Eagar & Associates Pty Ltd

(71) Burton, D.
(11) AU-B-2023200267
(21) 2023200267 **(22)** 19.01.2023
(54) ANAESTHESIA AND CONSCIOUSNESS DEPTH MONITORING SYSTEM
(51) Int. Cl.
A61B 5/16 (2006.01)
A61B 5/377 (2021.01)
A61B 5/395 (2021.01)
(43) 09.03.2023
(44) 07.03.2024
(62) 2022204688
(72) Burton, David
(74) Kerry Hubick

(71) ByteDance Inc.
(11) AU-B-2021283263
(21) 2021283263 **(22)** 02.06.2021
(54) Signaling of general constrain information
(51) Int. Cl.
H04N 19/187 (2014.01)
(87) WO2021/247648
(31) 63/033,689 **(32)** 02.06.20 **(33)** US
(43) 09.12.2021
(44) 07.03.2024
(72) WANG, Ye-kui; ZHANG, Li
(74) Griffith Hack

(71) CalciMedica, Inc.
(11) AU-B-2018211966
(21) 2018211966 **(22)** 26.01.2018
(54) CRAC channel inhibitor compositions
(51) Int. Cl.
A61K 31/165 (2006.01)
A61K 9/00 (2006.01)
G01N 33/68 (2006.01)

(87) WO2018/140796
(31) 62/451,020 **(32)** 26.01.17 **(33)** US
(43) 02.08.2018
(44) 07.03.2024
(72) Stauderman, Kenneth A.; Dunn, Michael
(74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) California Institute of Technology
 (11) AU-B-2018345783
 (21) 2018345783 (22) 02.10.2018
 (54) Autonomous flying ambulance
 (51) Int. Cl.
 B64C 29/00 (2006.01)
 B64C 1/14 (2006.01)
 B64C 3/56 (2006.01)
 (87) WO2019/070752
 (31) 62/670,496 (32) 11.05.18 (33) US
 62/566,984 02.10.17 US
 (43) 11.04.2019
 (44) 07.03.2024
 (72) SHI, Xichen; VEISMANN, Marcel;
 DOUGHERTY, Christopher J.; RIDER,
 Stephanie; RAHILI, Salar; CHUNG,
 Soon-Jo; KIM, Kyunam; GHARIB,
 Morteza
 (74) WRAYS PTY LTD

(71) Captor Therapeutics S.A.
 (11) AU-B-2020392427
 (21) 2020392427 (22) 27.11.2020
 (54) Piperidine-2, 6-dione derivatives which
 bind to cereblon, and methods of use
 thereof
 (51) Int. Cl.
 C07D 401/12 (2006.01)
 A61K 31/437 (2006.01)
 A61K 31/4525 (2006.01)
 A61K 31/4535 (2006.01)
 A61K 31/454 (2006.01)
 A61K 31/55 (2006.01)
 A61P 11/00 (2006.01)
 A61P 17/00 (2006.01)
 A61P 35/00 (2006.01)
 C07D 403/12 (2006.01)
 C07D 405/12 (2006.01)
 C07D 405/14 (2006.01)
 C07D 409/12 (2006.01)
 C07D 409/14 (2006.01)
 C07D 413/12 (2006.01)
 C07D 417/12 (2006.01)
 C07D 471/04 (2006.01)
 C07D 495/04 (2006.01)
 C07D 495/14 (2006.01)
 C07D 513/04 (2006.01)
 (87) WO2021/105334
 (31) PCT/ (32) 27.11.19 (33) PL
 PL2019/000109
 (43) 03.06.2021
 (44) 07.03.2024
 (72) KACZANOWSKA, Katarzyna; COT-
 TENS, Sylvain; PLUTA, Roman;
 DICKINSON, Niall; WALCZAK, Michal
 (74) Madderns Pty Ltd

(71) CARBON REVOLUTION PTY LTD
 (11) AU-B-2018317944
 (21) 2018317944 (22) 17.08.2018
 (54) Shaped preform for face portion of a
 composite wheel
 (51) Int. Cl.
 B60B 5/02 (2006.01)
 B29C 45/14 (2006.01)
 B29C 70/30 (2006.01)
 B60B 3/00 (2006.01)
 (87) WO2019/033173

(31) 2017903324 (32) 18.08.17 (33) AU
 (43) 21.02.2019
 (44) 07.03.2024
 (72) DENMEAD, Ashley James; SILCOCK,
 Michael Dunbar; CORBETT, Timothy;
 TAYLOR, Nicholas; AGIUS, Steven;
 TRIPPIT, Barry
 (74) Phillips Ormonde Fitzpatrick

(71) CarbonX IP 4 B.V.
 (11) AU-B-2019272926
 (21) 2019272926 (22) 27.05.2019
 (54) Use of carbon-nanofibres comprising
 carbon networks
 (51) Int. Cl.
 C08K 3/04 (2006.01)
 (87) WO2019/224396
 (31) 18174407.9 (32) 25.05.18 (33) EP
 (43) 28.11.2019
 (44) 07.03.2024
 (72) VAN RAALTEN, Rutger Alexander Dav-
 id; SORDI, Daniela
 (74) Griffith Hack

(71) Casale SA
 (11) AU-B-2018325189
 (21) 2018325189 (22) 09.08.2018
 (54) A temperature-swing adsorption pro-
 cess
 (51) Int. Cl.
 B01D 53/04 (2006.01)
 (87) WO2019/042733
 (31) 17188071.9 (32) 28.08.17 (33) EP
 (43) 07.03.2019
 (44) 07.03.2024
 (72) JOSS, Lisa; HEFTI, Max; MAZZOTTI,
 Marco
 (74) AJ PARK

(71) Casale SA
 (11) AU-B-2018326205
 (21) 2018326205 (22) 09.08.2018
 (54) A temperature-swing adsorption pro-
 cess
 (51) Int. Cl.
 B01D 53/04 (2006.01)
 (87) WO2019/042734
 (31) 17188074.3 (32) 28.08.17 (33) EP
 (43) 07.03.2019
 (44) 07.03.2024
 (72) JOSS, Lisa; HEFTI, Max; MAZZOTTI,
 Marco
 (74) AJ PARK

(71) Caterpillar Inc.
 (11) AU-B-2019325969
 (21) 2019325969 (22) 12.08.2019
 (54) Inverter topology
 (51) Int. Cl.
 H02M 7/5387 (2007.01)
 (87) WO2020/041017
 (31) 16/109,277 (32) 22.08.18 (33) US
 (43) 27.02.2020

(44) 07.03.2024
 (72) KHALIL, Ahmed; WAI, Jackson;
 GERDES, Jesse; THORNE, James;
 SAAD, Amir
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2019329424
 (21) 2019329424 (22) 15.08.2019
 (54) Cooling system for a rotary electric ma-
 chine
 (51) Int. Cl.
 H02K 1/20 (2006.01)
 H02K 3/18 (2006.01)
 H02K 3/52 (2006.01)
 H02K 9/02 (2006.01)
 (87) WO2020/046594
 (31) 16/114,859 (32) 28.08.18 (33) US
 (43) 05.03.2020
 (44) 07.03.2024
 (72) BAUMANN, Jonathan M.; ADRA, Rod-
 wan T.; SCHLACK, Timothy J.; AUS-
 TIN, Gregory T.
 (74) FPA Patent Attorneys Pty Ltd

(71) Celon Pharma S.A.
 (11) AU-B-2019205093
 (21) 2019205093 (22) 07.01.2019
 (54) 3-phenyl-4-hexynoic acid derivatives as
 GPR40 agonists
 (51) Int. Cl.
 A61P 3/10 (2006.01)
 A61K 31/192 (2006.01)
 C07C 57/42 (2006.01)
 C07C 57/60 (2006.01)
 (87) WO2019/134984
 (31) PL424227 (32) 08.01.18 (33) PL
 PL425625 18.05.18 PL
 (43) 11.07.2019
 (44) 07.03.2024
 (72) MACH, Mateusz; DZIDA, Radoslaw;
 SMUGA, Damian; STELMACH,
 Filip; MATLOKA, Mikolaj; BAZYDLO,
 Katarzyna; DUBIEL, Krzysztof;
 WIECZOREK, Maciej; PIECZYKOLAN,
 Jerzy
 (74) Spruson & Ferguson

(71) Checkpoint Systems, Inc.
 (11) AU-B-2018301688
 (21) 2018301688 (22) 12.07.2018
 (54) Adjustable clamp product security
 device
 (51) Int. Cl.
 E05B 73/00 (2006.01)
 G08B 13/24 (2006.01)
 (87) WO2019/014409
 (31) 15/648,114 (32) 12.07.17 (33) US
 (43) 17.01.2019
 (44) 07.03.2024
 (72) SCHNEIDER, Peter; PICCOLI, Anthony
 F.
 (74) Maxwells Patent & Trade Mark Attor-
 neys Pty Ltd

(71) Children's Hospital Medical Center
 (11) AU-B-2020244473

Applications Accepted - Name Index cont'd

(21) 2020244473 (22) 30.09.2020
 (54) An improved fetal hemoglobin for genetic correction of sickle cell disease
 (51) Int. Cl.
A61K 48/00 (2006.01)

(43) 29.10.2020
 (44) 07.03.2024
 (62) 2015210775
 (72) Malik, Punam
 (74) AJ PARK

(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.

(11) AU-B-2021376499
 (21) 2021376499 (22) 05.11.2021

(54) MOBILE NETWORK SELECTION METHOD AND APPARATUS, MOBILE USER EQUIPMENT, AND STORAGE MEDIUM

(51) Int. Cl.
H04W 48/10 (2009.01)
H04W 48/20 (2009.01)

(87) WO2022/095967
 (31) 202011228741.7 (32) 06.11.20 (33) CN
 (43) 12.05.2022
 (44) 07.03.2024
 (72) CHEN, Xu; JIANG, Yi
 (74) Adams Pluck

CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. see CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE

(21) 2021376499

(71) Chiyoda Corporation
 (11) AU-B-2020450354
 (21) 2020450354 (22) 27.05.2020
 (54) Method and system for determining operating conditions of liquefied natural gas plant
 (51) Int. Cl.
F25J 1/00 (2006.01)

(87) WO2021/240689
 (43) 02.12.2021
 (44) 07.03.2024
 (72) OCHIAI Takayuki; YAMAGUCHI Yoshihiro
 (74) Madderns Pty Ltd

(71) CHIYODA CORPORATION
 (11) AU-B-2021440561
 (21) 2021440561 (22) 16.04.2021
 (54) PLATINUM-LOADED ALUMINA CATALYST, METHOD OF PRODUCING SAME, AND METHOD OF DEHYDROGENATING HYDROGENATED AROMATIC USING THE CATALYST

(51) Int. Cl.
B01J 23/42 (2006.01)
B01J 35/51 (2024.01)
C07B 61/00 (2006.01)
C07C 5/367 (2006.01)
C07C 15/06 (2006.01)

(87) WO2022/219821

(43) 20.10.2022
 (44) 07.03.2024
 (72) OKADA Yoshimi; IMAGAWA Kenichi; NAKATA Shinichi
 (74) Madderns Pty Ltd

(71) Chugai Seiyaku Kabushiki Kaisha

(11) AU-B-2019337018
 (21) 2019337018 (22) 03.09.2019

(54) Method of producing tetracyclic compound

(51) Int. Cl.
C07D 401/04 (2006.01)
C07B 61/00 (2006.01)

(87) WO2020/050241
 (31) 2018-165313 (32) 04.09.18 (33) JP
 (43) 12.03.2020
 (44) 07.03.2024

(72) SERIZAWA, Hiroki; KAWASE, Akira; FUKUDA, Hiroshi; HAMA, Naoto
 (74) FB Rice Pty Ltd

(71) Cingulate Therapeutic LLC

(11) AU-B-2021245179
 (21) 2021245179 (22) 07.10.2021

(54) Tripulse release stimulant formulations

(51) Int. Cl.
A61K 9/22 (2006.01)
 (43) 04.11.2021
 (44) 07.03.2024

(62) 2016225052
 (72) BRAMS, Matthew; SILVA, Raul; STRAUGHN, Arthur

(74) Spruson & Ferguson

(71) CJ CheilJedang Corporation

(11) AU-B-2021385318
 (21) 2021385318 (22) 15.11.2021

(54) Composition comprising glucosylated stevia and having improved sweetness quality

(51) Int. Cl.
A23L 27/30 (2016.01)
A23L 29/00 (2016.01)

(87) WO2022/114632
 (31) 10-2020-0160304 (32) 25.11.20 (33) KR
 (43) 02.06.2022
 (44) 07.03.2024

(72) KIM, Jungeun; PARK, Sunghee; CHU, Sun; BYUN, Sung Bae; JU, Jae Yeong
 (74) FPA Patent Attorneys Pty Ltd

(71) Cleveland Heartlab, Inc.

(11) AU-B-2017299781
 (21) 2017299781 (22) 21.07.2017

(54) HDL-associated protein biomarker panel detection

(51) Int. Cl.
G01N 33/92 (2006.01)
A61K 39/395 (2006.01)
C07K 14/775 (2006.01)
G01N 33/50 (2006.01)

(87) WO2018/017960
 (31) 62/365,175 (32) 21.07.16 (33) US
 (43) 25.01.2018

(44) 07.03.2024
 (72) Bystrom, Cory; Collier, Timothy
 (74) Davies Collison Cave Pty Ltd

(71) CMR Surgical Limited

(11) AU-B-2022259747
 (21) 2022259747 (22) 25.10.2022

(54) Pulley arrangement and pulley guard for articulating a surgical instrument

(51) Int. Cl.
A61B 34/00 (2016.01)
A61B 34/30 (2016.01)
A61B 17/29 (2006.01)

(43) 01.12.2022
 (44) 07.03.2024
 (62) 2018280952
 (72) Chaplin, Ben Robert
 (74) Griffith Hack

(71) Colom Tallo, J.

(11) AU-B-2018280934
 (21) 2018280934 (22) 24.05.2018

(54) A construction system for wall cladding

(51) Int. Cl.
E04F 13/08 (2006.01)
 (87) WO2018/224710
 (31) U 201830122 (32) 31.01.18 (33) ES
 17382341.0 07.06.17 EP

(43) 13.12.2018
 (44) 07.03.2024
 (72) Colom Tallo, Jaume
 (74) Oxygene IP

(71) Commonwealth Scientific and Industrial Research Organisation

(11) AU-B-2022201601
 (21) 2022201601 (22) 08.03.2022

(54) Compounds
 (51) Int. Cl.
C07C 49/203 (2006.01)
A61K 8/40 (2006.01)
A61Q 17/04 (2006.01)
C07D 209/10 (2006.01)
C07D 221/04 (2006.01)
C08K 5/16 (2006.01)
C09D 5/32 (2006.01)
C11D 3/26 (2006.01)
G02C 7/10 (2006.01)

(43) 31.03.2022
 (44) 07.03.2024
 (62) 2016329043
 (72) YORK, Mark; RYAN, John
 (74) Spruson & Ferguson

(71) Compact Carbon Capture AS

(11) AU-B-2021342550
 (21) 2021342550 (22) 15.09.2021

(54) Aqueous liquid sorbent
 (51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/18 (2006.01)

(87) WO2022/058045
 (31) 2014651.0 (32) 17.09.20 (33) GB
 (43) 24.03.2022

Applications Accepted - Name Index cont'd

(44) 07.03.2024
 (72) STRAND, Asbjørn; EIMER, Dag; TORVANGER, Øyvind; YING, Jiru; FORTHUN, Kari
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) CompoSecure, LLC
 (11) AU-B-2021283041
 (21) 2021283041 (22) 27.05.2021
 (54) Transaction cards with discontinuous metal strata
 (51) Int. Cl.
B42D 25/305 (2014.01)
B42D 25/351 (2014.01)
B42D 25/36 (2014.01)
B42D 25/373 (2014.01)
G06K 19/02 (2006.01)
 (87) WO2021/247353
 (31) 63/032,911 (32) 01.06.20 (33) US
 (43) 09.12.2021
 (44) 07.03.2024
 (72) LOWE, Adam; ESAU, John
 (74) Houlihan Intellectual Property Pty Ltd

(71) Contemporary Amperex Technology Co., Limited
 (11) AU-B-2020463875
 (21) 2020463875 (22) 17.08.2020
 (54) Battery cell, battery, and method and apparatus for preparing battery cell
 (51) Int. Cl.
H01M 50/148 (2021.01)
 (87) WO2022/036531
 (43) 24.02.2022
 (44) 07.03.2024
 (72) WU, Ningsheng; XING, Chengyou; WANG, Peng; LIANG, Chengdu; LI, Quankun; KANG, Wenlong; JIANG, Lingyan; XIE, Weigan
 (74) Madderns Pty Ltd

(71) Control Bionics Limited
 (11) AU-B-2022268375
 (21) 2022268375 (22) 11.11.2022
 (54) MULTIPLE SWITCHING ELECTROMYOGRAPHY (EMG) ASSISTIVE COMMUNICATIONS DEVICE
 (51) Int. Cl.
A61B 5/24 (2021.01)
A61B 5/313 (2021.01)
 (31) 17/556,063 (32) 20.12.21 (33) US
 (43) 19.01.2023
 (44) 07.03.2024
 (61) 2018367613
 (62) 2018367613
 (72) SCHOREY, James E.; FORD, Peter S.; WONG, Robert W.
 (74) James & Wells Intellectual Property

(71) Cornell University; New York Genome Center; The Broad Institute, Inc.
 (11) AU-B-2019228512
 (21) 2019228512 (22) 27.02.2019
 (54) Systems and methods for detection of residual disease
 (51) Int. Cl.
C12Q 1/68 (2018.01)

C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
 (87) WO2019/169044
 (31) 62/636,150 (32) 27.02.18 (33) US
 (43) 06.09.2019
 (44) 07.03.2024
 (72) LANDAU, Dan Avi; ZVIRAN, Asaf; ADALSTEINSSON, Viktor A.
 (74) MINTER ELLISON

(71) Covidien LP
 (11) AU-B-2018400475
 (21) 2018400475 (22) 13.12.2018
 (54) Systems and methods for video-based non-contact tidal volume monitoring
 (51) Int. Cl.
A61B 5/113 (2006.01)
A61B 5/00 (2006.01)
A61B 5/091 (2006.01)
 (87) WO2019/135877
 (31) 62/614,763 (32) 08.01.18 (33) US
 (43) 11.07.2019
 (44) 07.03.2024
 (72) ADDISON, Paul S.; JACQUEL, Dominique; FOO, David
 (74) Spruson & Ferguson

(71) CP Global, LLC
 (11) AU-B-2018369598
 (21) 2018369598 (22) 13.11.2018
 (54) An adjustable bracket assembly for tensioning a pole mounted flag/banner and method of forming same
 (51) Int. Cl.
G09F 17/00 (2006.01)
F16B 2/00 (2006.01)
F16B 2/22 (2006.01)
F16B 5/06 (2006.01)
G09F 7/18 (2006.01)
 (87) WO2019/099369
 (31) 15/814,809 (32) 16.11.17 (33) US
 15/814,773 16.11.17 US
 (43) 23.05.2019
 (44) 07.03.2024
 (72) PETERS, Calvin R.
 (74) Spruson & Ferguson

(71) CPI Card Group - Colorado, Inc.
 (11) AU-B-2021297314
 (21) 2021297314 (22) 24.06.2021
 (54) Recovered plastic cards
 (51) Int. Cl.
B29B 17/00 (2006.01)
B42D 25/47 (2014.01)
G06K 19/02 (2006.01)
G06K 19/077 (2006.01)
 (87) WO2021/262994
 (31) 63/044,228 (32) 25.06.20 (33) US
 (43) 30.12.2021
 (44) 07.03.2024
 (72) MICHIELI, Maxmillian David; COLLERAN, James P.; MOSTELLER, Barry
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) C Robotics AS
 (11) AU-B-2018285355

(21) 2018285355 (22) 13.06.2018
 (54) System and method for use in fish farming or marine harvesting
 (51) Int. Cl.
A01K 80/00 (2006.01)
 (87) WO2018/231064
 (31) 20171770 (32) 08.11.17 (33) NO
 20170958 13.06.17 NO
 (43) 20.12.2018
 (44) 07.03.2024
 (72) Larsen, Kåre Jostein; Storvik, Kjell
 (74) Griffith Hack

Cui, Y. see Merck Sharp & Dohme LLC
 (21) 2018328035

(71) Daiichi Sankyo Company, Limited
 (11) AU-B-2017384348
 (21) 2017384348 (22) 21.12.2017
 (54) Peptide for treating age-related macular degeneration
 (51) Int. Cl.
C12N 15/09 (2006.01)
A61K 38/55 (2006.01)
A61K 45/00 (2006.01)
A61K 45/06 (2006.01)
A61P 9/00 (2006.01)
A61P 19/02 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
A61P 43/00 (2006.01)
C07K 16/38 (2006.01)
C07K 19/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12P 21/02 (2006.01)
C12Q 1/37 (2006.01)
 (87) WO2018/117244
 (31) 2016-249020 (32) 22.12.16 (33) JP
 (43) 28.06.2018
 (44) 07.03.2024
 (72) Nishimiya, Daisuke; Hashimoto, Ryuji; Sato, Toshiyuki; Kimura, Takako; Yamasaki, Atsushi; Inoue, Tatsuya
 (74) Davies Collison Cave Pty Ltd

(71) Daktronics, Inc.
 (11) AU-B-2021204426
 (21) 2021204426 (22) 29.06.2021
 (54) Support structure for electronic banner display
 (51) Int. Cl.
G09F 15/00 (2006.01)
G09F 7/18 (2006.01)
G09F 9/302 (2006.01)
G09F 9/33 (2006.01)
G09F 9/35 (2006.01)
 (31) 63/047,067 (32) 01.07.20 (33) US
 (43) 20.01.2022
 (44) 07.03.2024
 (72) HILLMAN, Matt; HAHN, Lincoln
 (74) FB Rice Pty Ltd

(71) DAKTRONICS, INC.
 (11) AU-B-2021373937

Applications Accepted - Name Index cont'd

- (21) 2021373937 (22) 05.11.2021
 (54) SUPPORT CHASSIS FOR ELECTRONIC DISPLAY
 (51) Int. Cl.
G09F 9/302 (2006.01)
G09F 9/33 (2006.01)
 (87) WO2022/099304
 (31) 63/110,847 (32) 06.11.20 (33) US
 (43) 12.05.2022
 (44) 07.03.2024
 (72) HILLMAN, Matt; HALIBURTON, Jeff; HAHN, Lincoln; KURTENBACH, Matt; VARGAS, Ivan; YOUNG, Jason; ROIGER, Joshua
 (74) FB Rice Pty Ltd
-
- (71) Dana-Farber Cancer Institute, Inc.
 (11) AU-B-2018261434
 (21) 2018261434 (22) 02.05.2018
 (54) IL-23R antagonists to reprogram intratumoral T regulatory cells into effector cells
 (51) Int. Cl.
A61K 39/395 (2006.01)
C07K 14/54 (2006.01)
C07K 14/705 (2006.01)
C07K 14/715 (2006.01)
C07K 16/26 (2006.01)
C07K 16/28 (2006.01)
C12N 5/0783 (2010.01)
 (87) WO2018/204489
 (31) 62/500,443 (32) 02.05.17 (33) US
 (43) 08.11.2018
 (44) 07.03.2024
 (72) Cantor, Harvey; Kim, Hye-Jung; Sido, Jessica M.
 (74) Spruson & Ferguson
-
- (71) Deb IP Limited
 (11) AU-B-2018336039
 (21) 2018336039 (22) 14.09.2018
 (54) Preclinical evaluation of skin condition and risk evaluation
 (51) Int. Cl.
A61B 5/00 (2006.01)
G16H 50/30 (2018.01)
A61B 5/01 (2006.01)
 (87) WO2019/058100
 (31) 1715447.7 (32) 25.09.17 (33) GB
 (43) 28.03.2019
 (44) 07.03.2024
 (72) BLOUNT, Paul; HINES, John; FELLOWS, Caroline; LANG, Chris; MANN, Chris; ORMANDY, Kevin
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Dechra Veterinary Products, LLC
 (11) AU-B-2018313933
 (21) 2018313933 (22) 09.08.2018
 (54) Therapeutic formulations and uses thereof
 (51) Int. Cl.
A61K 31/4155 (2006.01)
A61K 9/08 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2019/032910
 (31) 62/594,399 (32) 04.12.17 (33) US
 62/543,215 09.08.17 US
 (43) 14.02.2019
-
- (44) 07.03.2024
 (72) HEPLER, Douglas; DEMPSEY, Gail L.; JOHNSON, Roland; KELLY, Michael; DANIEL, Michael; PAULSEN, Neil E.; CLAYTON, Bert
 (74) FB Rice Pty Ltd
-
- (71) Deere & Company
 (11) AU-B-2017279561
 (21) 2017279561 (22) 18.12.2017
 (54) Control arrangement for an engine and a hydrostatic transmission of a vehicle
 (51) Int. Cl.
B60W 10/06 (2006.01)
B60W 10/103 (2012.01)
F16H 45/00 (2006.01)
 (31) 17152032.3 (32) 18.01.17 (33) EP
 (43) 02.08.2018
 (44) 07.03.2024
 (72) Palmroth, Lauri; Kananoja Teemu, Kristian; Suoranta Ville, Matti
 (74) Davies Collison Cave Pty Ltd
-
- (71) Dignity Health
 (11) AU-B-2022200362
 (21) 2022200362 (22) 20.01.2022
 (54) SYSTEMS AND METHODS FOR USING EYE MOVEMENTS TO DETERMINE TRAUMATIC BRAIN INJURY
 (51) Int. Cl.
A61B 3/113 (2006.01)
 (43) 17.02.2022
 (44) 07.03.2024
 (62) 2020200135
 (72) Macknik, Stephen L.; Martinez-Conde, Susana
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Donaldson Company, Inc.
 (11) AU-B-2018373393
 (21) 2018373393 (22) 27.11.2018
 (54) Air cleaner assemblies and methods of use
 (51) Int. Cl.
B01D 45/16 (2006.01)
B01D 46/00 (2006.01)
B01D 50/00 (2006.01)
 (87) WO2019/104330
 (31) 62/591,169 (32) 27.11.17 (33) US
 (43) 31.05.2019
 (44) 07.03.2024
 (72) MOERS, Anthonius Jan-Baptist, Maria; CRAESSAERTS, Johnny; CATOOR, Bart
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Donaldson Company, Inc.
 (11) AU-B-2019231879
 (21) 2019231879 (22) 08.03.2019
 (54) Fuel filter with coalescer
 (51) Int. Cl.
B01D 35/30 (2006.01)
B01D 27/06 (2006.01)
B01D 27/08 (2006.01)
B01D 27/14 (2006.01)
B01D 29/21 (2006.01)
-
- B01D 29/58* (2006.01)
B01D 36/00 (2006.01)
 (87) WO2019/173736
 (31) 62/796,922 (32) 25.01.19 (33) US
 62/640,994 09.03.18 US
 (43) 12.09.2019
 (44) 07.03.2024
 (72) BETCHER, Scott, A.; SKAJA, Kenneth, P.; HENNEN, Paul, R.; STOUTHUYSEN, Gwenole; TUCKER, Brian; HARDER, David, B.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Dongguan Huahui Precision Machinery Co., Ltd.
 (11) AU-B-2022291647
 (21) 2022291647 (22) 23.12.2022
 (54) NANO-SAND MILL WITH STATIC DISCHARGE AT TAIL END OF TURBINE
 (51) Int. Cl.
B07B 1/54 (2006.01)
B02C 23/00 (2006.01)
B07B 1/04 (2006.01)
B07B 1/46 (2006.01)
 (31) 202210143202.6 (32) 16.02.22 (33) CN
 (43) 31.08.2023
 (44) 07.03.2024
 (72) ZHANG, Siyuan
 (74) Remarkable IP
-
- (71) DSM IP Assets B.V.
 (11) AU-B-2019258326
 (21) 2019258326 (22) 24.04.2019
 (54) Powdery composition comprising carotenoid and/or derivative thereof, D-glycose oligomere and modified polysaccharide as well as food, feed or personal care formulation comprising the composition
 (51) Int. Cl.
A23L 29/219 (2016.01)
A23K 20/158 (2016.01)
A23L 33/12 (2016.01)
A61K 8/00 (2006.01)
A23L 2/58 (2006.01)
 (87) WO2019/206983
 (31) 18169732.7 (32) 27.04.18 (33) EP
 (43) 31.10.2019
 (44) 07.03.2024
 (72) BULBARELLO, Andrea; KIRCHEN, Stefanie; LINDEMANN, Thomas
 (74) Phillips Ormonde Fitzpatrick
-
- (71) DSM IP Assets B.V.
 (11) AU-B-2019258327
 (21) 2019258327 (22) 24.04.2019
 (54) Powdery composition comprising carotenoid and/or derivative thereof, D-glycose oligomers and modified polysaccharide as well as food, feed or personal care formulation comprising the composition
 (51) Int. Cl.
A23L 5/44 (2016.01)
A23K 20/179 (2016.01)
A23L 29/219 (2016.01)
A23L 33/155 (2016.01)
A61K 8/00 (2006.01)

Applications Accepted - Name Index cont'd

A23L 2/58 (2006.01)
(87) WO2019/206984
(31) 18169737.6 **(32)** 27.04.18 **(33)** EP
(43) 31.10.2019
(44) 07.03.2024
(72) BULBARELLO, Andrea; KIRCHEN, Stefanie; LINDEMANN, Thomas
(74) Phillips Ormonde Fitzpatrick

(71) DSM IP Assets B.V.; Evonik Operations GmbH
(11) AU-B-2020415242
(21) 2020415242 **(22)** 15.12.2020
(54) Fish feed pellets loaded with a microbial oil
(51) Int. Cl.
A23K 20/158 (2016.01)
A23K 40/25 (2016.01)
A23K 40/30 (2016.01)
A23K 50/80 (2016.01)
(87) WO2021/130055
(31) 19219194.8 **(32)** 23.12.19 **(33)** EP
(43) 01.07.2021
(44) 07.03.2024
(72) CLASADONTE, Laure; HAGEMANN, Nicholas; PALAZOGLU KURK, Pelin
(74) Phillips Ormonde Fitzpatrick

(71) Dundee Sustainable Technologies Inc.
(11) AU-B-2018202993
(21) 2018202993 **(22)** 30.04.2018
(54) A SYSTEM AND A METHOD FOR FABRICATION OF ARSENIC GLASS
(51) Int. Cl.
C03C 3/062 (2006.01)
(43) 14.11.2019
(44) 07.03.2024
(72) Nasrallah, Khalil; Barbaroux, Romain; Lalancette, Jean-Marc; Lemieux, David
(74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) DUSA Pharmaceuticals, Inc.
(11) AU-B-2018302103
(21) 2018302103 **(22)** 17.07.2018
(54) Photodynamic therapy method for skin disorders
(51) Int. Cl.
A61K 41/00 (2006.01)
A61P 17/10 (2006.01)
(87) WO2019/018408
(31) 62/534,973 **(32)** 20.07.17 **(33)** US
 62/533,558 17.07.17 US
(43) 24.01.2019
(44) 07.03.2024
(72) WILLEY, Andrea
(74) Phillips Ormonde Fitzpatrick

(71) Dynamic Accession LLC
(11) AU-B-2023208128
(21) 2023208128 **(22)** 26.07.2023
(54) Dynamic motion resistance module
(51) Int. Cl.
A63B 24/00 (2006.01)
A63B 21/00 (2006.01)
A63B 21/005 (2006.01)
A63B 71/00 (2006.01)

(43) 17.08.2023
(44) 07.03.2024
(62) 2021261324
(72) HENDRICKS, Shawn; TONER, Christopher M.
(74) Spruson & Ferguson

(71) Ecolab USA Inc.
(11) AU-B-2022228177
(21) 2022228177 **(22)** 09.09.2022
(54) Measured dosing and spray bottle for multi-use applications and associated method of using
(51) Int. Cl.
B05B 11/00 (2006.01)
B65D 47/34 (2006.01)
(43) 29.09.2022
(44) 07.03.2024
(62) 2017230836
(72) THOMAS, Candice J.; HARBAUGH, Robin B.
(74) Spruson & Ferguson

(71) Edwards Lifesciences Corporation
(11) AU-B-2023203723
(21) 2023203723 **(22)** 14.06.2023
(54) Sealing element for prosthetic heart valve
(51) Int. Cl.
A61F 2/24 (2006.01)
(43) 06.07.2023
(44) 07.03.2024
(62) 2021204539
(72) LEVI, Tamir S.; PINHAS, Giolnara; MAROM, Liraz; SHERMAN, Elena; MIZRAHI, Noam; RUIZ, Delfin Rafael; PAWAR, Sandip Vasant
(74) Spruson & Ferguson

(71) E Ink Corporation
(11) AU-B-2021368779
(21) 2021368779 **(22)** 01.11.2021
(54) Enhanced push-pull (EPP) waveforms for achieving primary color sets in multi-color electrophoretic displays
(51) Int. Cl.
G09G 3/34 (2006.01)
G02F 1/167 (2019.01)
G09G 3/20 (2006.01)
(87) WO2022/094384
(31) 63/108,521 **(32)** 02.11.20 **(33)** US
(43) 05.05.2022
(44) 07.03.2024
(72) DELIWALA, Amit
(74) RnB IP Pty Ltd

Eitelhuber, G. see Nomadd Desert Solar Solutions Pte. Ltd.
(21) 2021212784

(71) ElectroSea, LLC
(11) AU-B-2018345674
(21) 2018345674 **(22)** 03.10.2018
(54) Electrolytic biocide generating system for use on-board a watercraft
(51) Int. Cl.

C02F 1/467 (2006.01)
C02F 1/00 (2006.01)
C02F 103/00 (2006.01)
C02F 103/02 (2006.01)
C02F 103/08 (2006.01)
(87) WO2019/070877
(31) 62/737,555 **(32)** 27.09.18 **(33)** US
 62/735,615 24.09.18 US
 62/568,629 05.10.17 US
(43) 11.04.2019
(44) 07.03.2024
(72) COSENTINO, Louis Ciro; COSENTINO, Daniel L.
(74) Phillips Ormonde Fitzpatrick

(71) Eli Lilly and Company
(11) AU-B-2021263541
(21) 2021263541 **(22)** 23.04.2021
(54) Compounds useful for inhibiting RET kinase
(51) Int. Cl.
C07D 413/12 (2006.01)
A61K 31/422 (2006.01)
A61P 35/00 (2006.01)
C07D 231/40 (2006.01)
C07D 413/14 (2006.01)
C07D 417/12 (2006.01)
(87) WO2021/222017
(31) 63/015,933 **(32)** 27.04.20 **(33)** US
(43) 04.11.2021
(44) 07.03.2024
(72) ANDERSON, Erin D.; ANDREWS, Steven W.; CONDROSKI, Kevin R.; IRVIN, Thomas C.; KOLAKOWSKI, Gabrielle R.; KUMAR, Manoj; MCFADDIN, Elizabeth A.; MCKENNEY, Megan L.; MUNCHHOF, Michael J.; WELCH, Michael B.
(74) Davies Collison Cave Pty Ltd

(71) ELI LILLY AND COMPANY
(11) AU-B-2022245209
(21) 2022245209 **(22)** 22.03.2022
(54) CARBOXY SUBSTITUTED GLUCOCORTICOID RECEPTOR AGONISTS
(51) Int. Cl.
C07J 71/00 (2006.01)
A61P 13/12 (2006.01)
A61P 17/00 (2006.01)
A61P 19/02 (2006.01)
(87) WO2022/204099
(31) 63/164,592 **(32)** 23.03.21 **(33)** US
(43) 29.09.2022
(44) 07.03.2024
(72) STITES, Ryan Edward; WURST, Jacqueline Mary
(74) Spruson & Ferguson

(71) Eltek S.p.A.
(11) AU-B-2018346821
(21) 2018346821 **(22)** 27.09.2018
(54) Hydraulic control device for liquid-conducting household appliances and systems
(51) Int. Cl.
D06F 39/08 (2006.01)
A47L 15/42 (2006.01)
G01M 3/26 (2006.01)
(87) WO2019/069187

Applications Accepted - Name Index cont'd

(31) 102017000112704 (32) 06.10.17 (33) IT
(43) 11.04.2019
(44) 07.03.2024
(72) SAVINI, Paolo; CERRUTI, Daniele
(74) Phillips Ormonde Fitzpatrick

(71) Embody, Inc.
(11) AU-B-2021220864
(21) 2021220864 (22) 11.02.2021
(54) Surgical anchoring device, deployment device, and method of use
(51) Int. Cl.
A61B 17/064 (2006.01)
(87) WO2021/163342
(31) 62/972,718 (32) 11.02.20 (33) US
62/972,722 11.02.20 US
(43) 19.08.2021
(44) 07.03.2024

(72) RUNNING, Isaac; BALL, Robert, J.; SNELL, Douglas; CHURCHILL, R. Sean; MCINTYRE, Louis; KEMPER, Nathan
(74) Davies Collison Cave Pty Ltd

(71) Emulate, Inc.
(11) AU-B-2022215209
(21) 2022215209 (22) 10.08.2022
(54) Compound distribution in microfluidic devices
(51) Int. Cl.
B01L 3/00 (2006.01)
B01D 19/00 (2006.01)
B01D 53/22 (2006.01)
C12M 1/04 (2006.01)
C12M 3/06 (2006.01)
G01N 1/40 (2006.01)

(43) 01.09.2022
(44) 07.03.2024
(62) 2020303871
(72) SLIZ, Josiah; LEVNER, Daniel; ZUCKERMAN, Brian; WEN, Norman; RUBINS, Jonathan; SHROFF, Tanvi; HINOJOSA, Christopher David; AHN, Grace; ANTONTSEV, Victor; PUERTA, Jefferson; CONEGLIANO, David; KERNS, S. Jordan
(74) FPA Patent Attorneys Pty Ltd

(71) Enable Injections, Inc.
(11) AU-B-2018271998
(21) 2018271998 (22) 24.05.2018
(54) Medical fluid transfer and injection apparatus and method with compliance monitoring
(51) Int. Cl.
A61J 1/20 (2006.01)
A61M 5/178 (2006.01)
A61M 5/42 (2006.01)
A61M 5/44 (2006.01)
A61M 5/46 (2006.01)

(87) WO2018/218082
(31) 62/511,088 (32) 25.05.17 (33) US
(43) 29.11.2018
(44) 07.03.2024
(72) Hooven, Michael D.; Huddleston, Matthew J.; Palmer, Joetta Renee; Stefanchik, David; Marous, James
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) EOS Imaging
(11) AU-B-2017412614
(21) 2017412614 (22) 03.05.2017
(54) Surgery planning tool for spinal correction rod
(51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/00 (2006.01)
A61B 34/10 (2016.01)
(87) WO2018/203100
(43) 08.11.2018
(44) 07.03.2024
(72) Hobeika, Joe; Invernizzi, David; Grivet, Arnaud
(74) Spruson & Ferguson

(71) Epiroc Rock Drills Aktiebolag
(11) AU-B-2018328654
(21) 2018328654 (22) 11.06.2018
(54) Mining or construction vehicle and a hydraulic cylinder conduit enclosing a conduit arrangement
(51) Int. Cl.
E21C 25/02 (2006.01)
B66C 13/14 (2006.01)
B66C 23/70 (2006.01)
B66F 11/04 (2006.01)
E21B 7/02 (2006.01)

(87) WO2019/048094
(31) 1751090-0 (32) 08.09.17 (33) SE
(43) 14.03.2019
(44) 07.03.2024
(72) SJÖHOLM, Oskar; ROTH, Patrik; ANDERSSON, Fredrik A.; KUMLIN, Per-Anders
(74) WRAYS PTY LTD

(71) EQUIFAX, INC.; FIDELITY INFORMATION SERVICES, LLC
(11) AU-B-2022203766
(21) 2022203766 (22) 01.06.2022
(54) CONFIRMING AUTHENTICITY OF A USER TO A THIRD-PARTY SYSTEM
(51) Int. Cl.
H04L 9/32 (2006.01)
H04L 9/40 (2022.01)

(43) 23.06.2022
(44) 07.03.2024
(62) 2018206414
(72) Cano, Helcio; Huffman, Rich; Bijlani, Ravindra; Michaelson, Richard; Harris, Rob; Van Zyl, Vivian; Pigg, Esther; Romain, Marty
(74) RnB IP Pty Ltd

(71) Equifax Inc.
(11) AU-B-2019218373
(21) 2019218373 (22) 12.02.2019
(54) Facilitating entity resolution via secure entity resolution database
(51) Int. Cl.
G06F 21/62 (2013.01)
G06F 21/60 (2013.01)
(87) WO2019/157491
(31) 62/629,376 (32) 12.02.18 (33) US
(43) 15.08.2019

(44) 07.03.2024
(72) JONES, Gregory Dean; CYZIO, Marek Ludomir; WORRELL, Amy Michelle
(74) FB Rice Pty Ltd

(71) Equifax Inc.
(11) AU-B-2022204580
(21) 2022204580 (22) 28.06.2022
(54) Optimizing automated modeling algorithms for risk assessment and generation of explanatory data
(51) Int. Cl.
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
(43) 21.07.2022
(44) 07.03.2024
(62) 2020210239
(72) TURNER, Matthew; MCBURNETT, Michael; ZHANG, Yafei
(74) FB Rice Pty Ltd

(71) ERICO International Corporation
(11) AU-B-2019203593
(21) 2019203593 (22) 22.05.2019
(54) Ejector for electric modules
(51) Int. Cl.
H01H 83/20 (2006.01)
H01H 83/10 (2006.01)
H02H 9/04 (2006.01)
(31) 62/675,400 (32) 23.05.18 (33) US
(43) 12.12.2019
(44) 07.03.2024
(72) BUEHMAN, Erika Lynn; HOLDER, Gregory Dean
(74) Spruson & Ferguson

(71) Essilor International
(11) AU-B-2018408382
(21) 2018408382 (22) 09.02.2018
(54) Nanoparticles of encapsulated light-absorbing agent, preparation thereof and ophthalmic lens comprising said nanoparticles
(51) Int. Cl.
G02B 5/20 (2006.01)
G02B 1/04 (2006.01)
G02B 5/22 (2006.01)
(87) WO2019/155244
(43) 15.08.2019
(44) 07.03.2024
(72) FROMENTIN, Pierre; LERTWATTANASERI, Tipparat; PHOMPAN, Waranya
(74) Halfords IP

(71) Estetra SRL
(11) AU-B-2022231672
(21) 2022231672 (22) 13.09.2022
(54) Method for the management of dysmenorrhea and menstrual pain
(51) Int. Cl.
A61K 31/565 (2006.01)
A61K 31/585 (2006.01)
A61P 15/00 (2006.01)
(43) 06.10.2022

Applications Accepted - Name Index cont'd

(44) 07.03.2024
 (62) 2016425935
 (72) Jost, Maud; Rausin, Glwadys
 (74) Griffith Hack

(71) Ethicon, Inc.; Guangzhou Bioseal Biotech Co. Ltd.
 (11) AU-B-2019222506
 (21) 2019222506 (22) 06.02.2019
 (54) Method of making hemostatic compositions
 (51) Int. Cl.
A61L 24/10 (2006.01)
A61L 24/08 (2006.01)
 (87) WO2019/160717
 (31) 15/895,468 (32) 13.02.18 (33) US
 (43) 22.08.2019
 (44) 07.03.2024
 (72) CHEN, Shuang; YU, Aibin; YU, Jianping; LI, Yufu
 (74) Spruson & Ferguson

(71) Evogen, Inc.
 (11) AU-B-2019279856
 (21) 2019279856 (22) 29.05.2019
 (54) Biomarkers and methods for evaluation and treatment of epileptic vs non-epileptic seizures / no seizures / psychogenic non-epileptic seizures
 (51) Int. Cl.
A61K 38/17 (2006.01)
G01N 33/53 (2006.01)
G01N 33/68 (2006.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
 (87) WO2019/232037
 (31) 62/679,298 (32) 01.06.18 (33) US
 62/826,088 29.03.19 US
 62/767,762 15.11.18 US
 62/677,452 29.05.18 US
 (43) 05.12.2019
 (44) 07.03.2024
 (72) WALLACH, Todd; GLEDHILL, John; ST.CLAIR, Richard; BRAND, Elizabeth
 (74) Spruson & Ferguson

(71) Evonik Operations GmbH
 (11) AU-B-2018343861
 (21) 2018343861 (22) 27.09.2018
 (54) Rumen protected products
 (51) Int. Cl.
A23K 40/35 (2016.01)
A23K 10/18 (2016.01)
A23K 20/10 (2016.01)
A23K 20/142 (2016.01)
A23K 20/147 (2016.01)
A23K 20/158 (2016.01)
A23K 20/163 (2016.01)
A23K 20/174 (2016.01)
A23K 50/10 (2016.01)
 (87) WO2019/063669
 (31) 17193739.4 (32) 28.09.17 (33) EP
 (43) 04.04.2019
 (44) 07.03.2024
 (72) HÄUSSNER, Thomas; BORCHERS, Georg; JAKÖB, Harald; KOTTKE, Ulrike; FISCHER, Frank; PARYS,

Claudia; HEIMBECK, Winfried; RABE, Christian; PORTNER, Karsten
 (74) AJ PARK

Evonik Operations GmbH see DSM IP Assets B.V.
 (21) 2020415242

(71) Evoqua Water Technologies LLC
 (11) AU-B-2018234604
 (21) 2018234604 (22) 13.03.2018
 (54) Composite loop chain
 (51) Int. Cl.
F16G 3/02 (2006.01)
F16G 13/08 (2006.01)
F16G 13/18 (2006.01)
F16G 15/04 (2006.01)
F16G 15/12 (2006.01)
G01B 5/30 (2006.01)
G01L 1/26 (2006.01)
 (87) WO2018/169920
 (31) 62/471,013 (32) 14.03.17 (33) US
 (43) 20.09.2018
 (44) 07.03.2024
 (72) Hindman, Donald W.; Kamath, Krishna
 (74) Spruson & Ferguson

(71) Evoqua Water Technologies LLC
 (11) AU-B-2018386105
 (21) 2018386105 (22) 13.12.2018
 (54) Anion exchange membranes for redox flow batteries
 (51) Int. Cl.
H01M 8/00 (2016.01)
H01M 8/0202 (2016.01)
H01M 8/023 (2016.01)
H01M 8/08 (2016.01)
H01M 8/18 (2006.01)
 (87) WO2019/118662
 (31) 62/598,135 (32) 13.12.17 (33) US
 62/625,368 02.02.18 US
 (43) 20.06.2019
 (44) 07.03.2024
 (72) GU, George Y.; HADJIKYRIACOU, Savvas; DUKES, Simon Paul; SHAW, Michael J.
 (74) Spruson & Ferguson

(71) Expro North Sea Limited
 (11) AU-B-2020234047
 (21) 2020234047 (22) 06.03.2020
 (54) Gauge apparatus, system and method
 (51) Int. Cl.
G01B 3/46 (2006.01)
E21B 47/00 (2012.01)
E21B 47/08 (2012.01)
G01B 5/12 (2006.01)
G01B 11/16 (2006.01)
G01V 11/00 (2006.01)
 (87) WO2020/183134
 (31) 1903505.4 (32) 14.03.19 (33) GB
 (43) 17.09.2020
 (44) 07.03.2024
 (72) BOGDANOV, Oleg
 (74) Spruson & Ferguson

(71) F. Hoffmann-La Roche AG
 (11) AU-B-2017237376
 (21) 2017237376 (22) 20.03.2017
 (54) Protease-activated T cell bispecific molecules
 (51) Int. Cl.
C07K 16/46 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
C07K 16/42 (2006.01)
 (87) WO2017/162587
 (31) 16161740.2 (32) 22.03.16 (33) EP
 62/433,327 13.12.16 US
 (43) 28.09.2017
 (44) 07.03.2024
 (72) Bruenker, Peter; Croasdale-Wood, Rebecca; Klein, Christian; Schanzer, Juergen Michael; Stubenrauch, Kay-Gunnar; Umana, Pablo; Geiger, Martina; Sullivan, Eric; Patel, Jigar
 (74) Griffith Hack

(71) F. Hoffmann-La Roche AG
 (11) AU-B-2019213004
 (21) 2019213004 (22) 28.01.2019
 (54) Process for the preparation of GalNAc oligonucleotide conjugates
 (51) Int. Cl.
A61K 47/54 (2017.01)
C07H 1/00 (2006.01)
C07H 21/00 (2006.01)
 (87) WO2019/145543
 (31) 18153875.2 (32) 29.01.18 (33) EP
 (43) 01.08.2019
 (44) 07.03.2024
 (72) BREITLER, Simon
 (74) Griffith Hack

(71) FEA Materials LLC
 (11) AU-B-2019236275
 (21) 2019236275 (22) 15.03.2019
 (54) Method of aluminum-scandium alloy production
 (51) Int. Cl.
C22C 21/00 (2006.01)
C22C 1/00 (2006.01)
C22C 1/02 (2006.01)
C25C 1/00 (2006.01)
C25C 1/24 (2006.01)
C25C 3/00 (2006.01)
C25C 3/36 (2006.01)
 (87) WO2019/178537
 (31) 62/643,301 (32) 15.03.18 (33) US
 (43) 19.09.2019
 (44) 07.03.2024
 (72) POWELL, Adam Clayton; EARLAM, Matthew R.; BARRIGA, Salvador A.; SALVUCCI, Richard
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

FIDELITY INFORMATION SERVICES, LLC
 see EQUIFAX, INC.
 (21) 2022203766

Applications Accepted - Name Index cont'd

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2022200662
 (21) 2022200662 (22) 02.02.2022
 (54) APPARATUS FOR SUPPLYING GASES TO A PATIENT
 (51) Int. Cl.
A61M 16/16 (2006.01)
 (43) 24.02.2022
 (44) 07.03.2024
 (62) 2019253779
 (72) KRAMER, Martin Paul Friedrich; O'DONNELL, Kevin Peter; TATKOV, Stanislav; CLARK, Therese; BARKER, Dean
 (74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2022202064
 (21) 2022202064 (22) 25.03.2022
 (54) Flow path sensing for flow therapy apparatus
 (51) Int. Cl.
A61M 16/00 (2006.01)
A61B 5/087 (2006.01)
 (43) 14.04.2022
 (44) 07.03.2024
 (62) 2017267246
 (72) Burgess, Russel William; Barker, Dean Antony; O'Donnell, Kevin Peter
 (74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2022202923
 (21) 2022202923 (22) 02.05.2022
 (54) System for humidification of medical gases
 (51) Int. Cl.
A61M 16/16 (2006.01)
A61M 13/00 (2006.01)
 (43) 02.06.2022
 (44) 07.03.2024
 (62) 2017208699
 (72) Boyes, Richard John; Fischer, Christian Francis; Laus, Charlotte Grace; Stoks, Elmo Benson
 (74) Chapman Tripp Patents Limited

(71) Fleet Space Technologies Pty Ltd
 (11) AU-B-2022200496
 (21) 2022200496 (22) 27.01.2022
 (54) Remote LPWAN gateway with backhaul over a high-latency communication system
 (51) Int. Cl.
H04W 88/16 (2009.01)
H04L 12/66 (2006.01)
H04W 4/70 (2018.01)
H04W 84/18 (2009.01)
 (43) 17.02.2022
 (44) 07.03.2024
 (62) 2021258090
 (72) NARDINI, Flavia Tata; PEARSON, Matthew; AJAZ, Sabooh
 (74) FB Rice Pty Ltd

(71) Flexcon Company, Inc.
 (11) AU-B-2021241676

(21) 2021241676 (22) 25.03.2021
 (54) Isotropic non-aqueous electrode sensing material
 (51) Int. Cl.
A61B 5/263 (2021.01)
A61B 5/257 (2021.01)
C09J 7/38 (2018.01)
 (87) WO2021/195332
 (31) 62/994,558 (32) 25.03.20 (33) US
 (43) 30.09.2021
 (44) 07.03.2024
 (72) SKOV, Richard; BURNHAM, Kenneth; MARIUCCI, Patrice; FITZGERALD, Pamela; CASEY, James; PENNACE, John
 (74) Spruson & Ferguson

(71) FMC Technologies, Inc.
 (11) AU-B-2023282195
 (21) 2023282195 (22) 12.12.2023
 (54) SUBMERSIBLE REMOTE OPERATED VEHICLE TOOL INTERCHANGE
 (51) Int. Cl.
B25J 19/00 (2006.01)
B25J 15/04 (2006.01)
 (43) 04.01.2024
 (44) 07.03.2024
 (62) 2020253607
 (72) CORRELL, Richard Brian; KLASSEN, William P.; KLEPPINGER, Clayton Paul; LANGLEY, Philip David; SCHMALJOHANN, Justin Daniel; BOSLER, Ryan Mitchell; KESLING, William Dawson; ADE, Chris Alexander
 (74) RnB IP Pty Ltd

(71) FNV IP B.V.
 (11) AU-B-2019209754
 (21) 2019209754 (22) 22.01.2019
 (54) Method of and apparatus for monitoring positions on an object
 (51) Int. Cl.
G01B 11/00 (2006.01)
G01B 11/16 (2006.01)
 (87) WO2019/143249
 (31) 2020304 (32) 22.01.18 (33) NL
 (43) 25.07.2019
 (44) 07.03.2024
 (72) VAN WEEREN, Dennis; JONGSMA, Arnoud Marc; SEIBERT, Joachim Ulrich
 (74) Spruson & Ferguson

Fondazione Centro San Raffaele see Ospedale San Raffaele S.r.l.
 (21) 2018259029

(71) Fondazione Telethon ETS; Ospedale San Raffaele S.r.l.
 (11) AU-B-2018253958
 (21) 2018253958 (22) 20.04.2018
 (54) Gene therapy
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61K 35/28 (2015.01)
C07K 7/64 (2006.01)
C12N 5/0789 (2010.01)
C12N 15/69 (2006.01)

C12N 15/86 (2006.01)
 (87) WO2018/193118
 (31) 1706394.2 (32) 21.04.17 (33) GB
 (43) 25.10.2018
 (44) 07.03.2024
 (72) Kajaste-Rudnitski, Anna Christina; Petrillo, Carolina; Gentner, Bernhard Rudolf; Naldini, Luigi; Genovese, Pietro; Schirotti, Giulia
 (74) FB Rice Pty Ltd

(71) Foundation Medicine, Inc.; Genentech, Inc.
 (11) AU-B-2021203640
 (21) 2021203640 (22) 03.06.2021
 (54) Methods and systems for evaluating tumor mutational burden
 (51) Int. Cl.
G01N 33/50 (2006.01)
C40B 20/04 (2006.01)
C40B 40/06 (2006.01)
C40B 70/00 (2006.01)
G01N 33/574 (2006.01)
 (43) 01.07.2021
 (44) 07.03.2024
 (62) 2017225876
 (72) Chalmers, Zachary R.; Connelly, Caitlin F.; Fabrizio, David; Frampton, Garrett Michael; Hegde, Priti; Kowanetz, Marc; Stephens, Philip J.; Sun, James Xin; Yelensky, Roman
 (74) FPA Patent Attorneys Pty Ltd

(71) Foundry Therapeutics, Inc.
 (11) AU-B-2018345844
 (21) 2018345844 (22) 06.10.2018
 (54) Implantable depots for the controlled release of therapeutic agents
 (51) Int. Cl.
A61K 9/70 (2006.01)
A61K 31/445 (2006.01)
A61L 27/54 (2006.01)
A61L 27/58 (2006.01)
A61P 23/02 (2006.01)
A61P 25/04 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2019/071243
 (31) 62/670,721 (32) 12.05.18 (33) US
 62/723,478 28.08.18 US
 62/569,349 06.10.17 US
 62/640,571 08.03.18 US
 (43) 11.04.2019
 (44) 07.03.2024
 (72) NAGA, Karun D.; BOYD, Stephen W.; RUANE, Patrick H.; HANCOCK, Jackie Joe; FELDSTEIN, Michael; TEU, Koon, Kiat; WANG, Honglei; LUO, Jingnan; SEET, Daniel Boon Lim; GIFFORD III, Hanson S.
 (74) Spruson & Ferguson

(71) Four Paws Products, Ltd.
 (11) AU-B-2021299574
 (21) 2021299574 (22) 28.06.2021
 (54) Adjustable nail trimmer
 (51) Int. Cl.
A45D 29/02 (2006.01)
A01K 13/00 (2006.01)

Applications Accepted - Name Index cont'd

A01K 17/00 (2006.01)
(87) WO2022/006581
(31) 16/914,787 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(44) 07.03.2024
(72) AXELROD, Glen S.; GAJRIA, Ajay;
 ECHEVERRI, Diana M.
(74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) Fox Head, Inc.
(11) AU-B-2018304546
(21) 2018304546 **(22)** 20.07.2018
(54) Protective footwear
(51) Int. Cl.

A43B 5/14 (2006.01)
A43B 5/04 (2006.01)
A43B 23/02 (2006.01)
(87) WO2019/018804
(31) 62/535,721 **(32)** 21.07.17 **(33)** US
(43) 24.01.2019
(44) 07.03.2024
(72) LEE, Andre; COSIO, Luis; DURHAM,
 David; MUNN, David
(74) Davies Collison Cave Pty Ltd

(71) Fujitsu General Limited
(11) AU-B-2021242930
(21) 2021242930 **(22)** 04.03.2021
(54) Heat exchanger
(51) Int. Cl.

F28F 9/02 (2006.01)
(87) WO2021/192902
(31) 2020-051123 **(32)** 23.03.20 **(33)** JP
(43) 30.09.2021
(44) 07.03.2024
(72) NAKATA, Shohei; MAEMA, Yoshinari;
 OKA, Kotaro
(74) Spruson & Ferguson

(71) Gavish-Galilee Bio Applications Ltd.
(11) AU-B-2019240370
(21) 2019240370 **(22)** 22.03.2019
(54) Genetically reprogrammed Tregs ex-
 pressing membrane-bound IL-10
(51) Int. Cl.

C07K 14/54 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2019/180724
(31) 62/647,084 **(32)** 23.03.18 **(33)** US
(43) 26.09.2019
(44) 07.03.2024
(72) GROSS, Gideon; WEIN-
 STEIN-MAROM, Hadas; KRONER,
 Amit
(74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) GEN1E LIFESCIENCES INC.
(11) AU-B-2021370893
(21) 2021370893 **(22)** 21.10.2021
(54) CRYSTALLINE 5-(DI-
 METHYLAMINO) -N- (4-
 (MORPHOLINOMETHYL)PHENYL)
 NAPHTHALENE-1-SULFONAMIDE DI-
 HYDROCHLORIDE DI-HYDRATE
(51) Int. Cl.

C07D 295/135 (2006.01)
A61K 31/5375 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/093610
(31) 63/106,991 **(32)** 29.10.20 **(33)** US
(43) 05.05.2022
(44) 07.03.2024
(72) GALAN, Adam; LAL, Ritu; LUO, Wendy
(74) Minter Ellison

**Genentech, Inc. see Foundation Medicine,
 Inc.**
(21) 2021203640

(71) Gen-Probe Incorporated
(11) AU-B-2018237578
(21) 2018237578 **(22)** 23.03.2018
(54) Compositions and methods for detect-
 ing or quantifying Parainfluenza virus
(51) Int. Cl.
C12Q 1/6888 (2018.01)
C12Q 1/70 (2006.01)
(87) WO2018/175883
(31) 62/476,435 **(32)** 24.03.17 **(33)** US
(43) 27.09.2018
(44) 07.03.2024
(72) Majlessi, Mehrdad R.; Douglass,
 Pamela; Kolk, Daniel P.
(74) FB Rice Pty Ltd

(71) Gen-Probe Incorporated
(11) AU-B-2023203519
(21) 2023203519 **(22)** 06.06.2023
(54) Compositions and methods for detect-
 ing group B Streptococcus nucleic acid
(51) Int. Cl.
C12Q 1/689 (2018.01)
(43) 06.07.2023
(44) 07.03.2024
(62) 2023202451
(72) EATON, Barbara L.; GROBARCZYK,
 Benjamin; OZOG, Yves; CLOSE,
 Renaud; FRANZIL, Laurent
(74) FB Rice Pty Ltd

(71) Gen-Probe Incorporated
(11) AU-B-2023263460
(21) 2023263460 **(22)** 08.11.2023
(54) Systems and methods for reading ma-
 chine-readable marks on racks and re-
 ceptacles
(51) Int. Cl.
G01N 35/00 (2006.01)
B01L 3/00 (2006.01)
G06K 7/10 (2006.01)
(43) 30.11.2023
(44) 07.03.2024
(62) 2021266355
(72) David OPALSKY
(74) FB Rice Pty Ltd

**Genzyme Corporation see Boehringer In-
 gelheim Animal Health USA Inc.**
(21) 2017207917

(71) Getac Technology Corporation
(11) AU-B-2022279547
(21) 2022279547 **(22)** 02.12.2022
(54) Electronic Device, Expansion Struc-
 ture For Electronic Card And Assembly
 Method Thereof
(51) Int. Cl.
H01R 31/06 (2006.01)
G06F 1/18 (2006.01)
G06K 13/08 (2006.01)
H05K 5/02 (2006.01)
H05K 7/14 (2006.01)
(31) 202111474967.X **(32)** 03.12.21 **(33)** CN
(43) 22.06.2023
(44) 07.03.2024
(72) CHANG, Kuang-Yeh; CHIU, Yi-Chia
(74) WRAYS PTY LTD

Gilead Sciences, Inc. see Novartis AG
(21) 2020353055

(71) Gilead Sciences, Inc.
(11) AU-B-2021282986
(21) 2021282986 **(22)** 13.05.2021
(54) LPA receptor antagonists and uses
 thereof
(51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/65 (2006.01)
A61P 11/00 (2006.01)
C07D 401/04 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
(87) WO2021/247215
(31) 63/034,190 **(32)** 03.06.20 **(33)** US
(43) 09.12.2021
(44) 07.03.2024
(72) TANG, Doris T.; VENKATARAMANI,
 Chandrasekar; YANG, Kin S.; ZAGOR-
 SKA, Anna
(74) FPA Patent Attorneys Pty Ltd

(71) Gojo Industries, Inc.
(11) AU-B-2017240069
(21) 2017240069 **(22)** 31.03.2017
(54) Sanitizer composition with probiotic/pre-
 biotic active ingredient
(51) Int. Cl.
A61K 35/74 (2006.01)
A61K 9/06 (2006.01)
A61P 31/04 (2006.01)
(87) WO2017/173241
(31) 62/316,332 **(32)** 31.03.16 **(33)** US
(43) 05.10.2017
(44) 07.03.2024
(72) Gantz, Sarah; Copeland, Amanda; Zap-
 ka, Carrie Anne
(74) Collison & Co

(71) GOJO INDUSTRIES, INC.
(11) AU-B-2022201536
(21) 2022201536 **(22)** 04.03.2022
(54) SLIDING COVER OF REFILLABLE
 DISPENSER

Applications Accepted - Name Index cont'd

- (51) Int. Cl.
A47K 5/12 (2006.01)
- (43) 24.03.2022
(44) 07.03.2024
(62) 2016333784
(72) TOJEK, Andrew P.;
KHAMPHILAPANYO, Touby
(74) Collison & Co
-
- (71) GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
(11) AU-B-2020373587
(21) 2020373587 (22) 09.06.2020
(54) AIR COOLING SYSTEM, WIND TURBINE GENERATOR UNIT AND COOLING METHOD THEREFOR
(51) Int. Cl.
F03D 80/60 (2016.01)
(87) WO2021/082455
(31) 201911060126.7 (32) 01.11.19 (33) CN
(43) 06.05.2021
(44) 07.03.2024
(72) BAI, Luolin; FANG, Tao; SØRENSEN, Peter Hessellund
(74) Madderns Pty Ltd
-
- (71) Google LLC
(11) AU-B-2020469132
(21) 2020469132 (22) 22.09.2020
(54) Scaling and statistical adjustments of precipitation rates for apparatuses having precipitation sensitive sensors
(51) Int. Cl.
G01W 1/10 (2006.01)
G01C 15/00 (2006.01)
G01C 21/34 (2006.01)
G01C 21/36 (2006.01)
G01W 1/14 (2006.01)
G06F 17/18 (2006.01)
G06V 20/56 (2022.01)
(87) WO2022/066138
(43) 31.03.2022
(44) 07.03.2024
(72) GAIL, William B.
(74) Spruson & Ferguson
-
- (71) Great Plains Manufacturing, Inc.
(11) AU-B-2022200743
(21) 2022200743 (22) 04.02.2022
(54) Compact Utility Loader
(51) Int. Cl.
E02F 3/34 (2006.01)
B62D 51/02 (2006.01)
B62D 55/12 (2006.01)
E02F 3/342 (2006.01)
E02F 3/38 (2006.01)
E02F 3/42 (2006.01)
E02F 9/02 (2006.01)
E02F 9/08 (2006.01)
E02F 9/20 (2006.01)
E02F 9/22 (2006.01)
E02F 9/26 (2006.01)
B60K 5/12 (2006.01)
B60K 35/10 (2024.01)
B62D 55/06 (2006.01)
(43) 17.03.2022
-
- (44) 07.03.2024
(62) 2020322791
(72) Carlson, Jason; Takemura, Toshihiko; Relf, John; Shobe, Matthew; Welsh, Jeff
(74) SR Intellectual Property
-
- (71) Greyrock Energy, Inc.
(11) AU-B-2019212752
(21) 2019212752 (22) 25.01.2019
(54) Micro-scale process for the direct production of liquid fuels from gaseous hydrocarbon resources
(51) Int. Cl.
B01J 19/24 (2006.01)
C01B 3/34 (2006.01)
C01B 3/38 (2006.01)
C10G 2/00 (2006.01)
C10G 7/00 (2006.01)
(87) WO2019/147391
(31) 15/932,037 (32) 26.01.18 (33) US
(43) 01.08.2019
(44) 07.03.2024
(72) SCHUETZLE, Robert; SCHUETZLE, Dennis
(74) WRAYS PTY LTD
-
- GRIES, R. see GRIES, G.**
(21) 2022200668
-
- (71) GRIES, G.; GRIES, R.; TAKÁCS, S.J.
(11) AU-B-2022200668
(21) 2022200668 (22) 02.02.2022
(54) ATTRACTANTS FOR RODENTS
(51) Int. Cl.
A01N 45/00 (2006.01)
A01P 11/00 (2006.01)
A01P 19/00 (2006.01)
(43) 24.02.2022
(44) 07.03.2024
(62) 2017269610
(72) Gries, Gerhard; Takacs, Stephen J.; Gries, Regine
(74) AJ PARK
-
- Guangzhou Bioseal Biotech Co. Ltd. see Ethicon, Inc.**
(21) 2019222506
-
- Hagen, T. see Raison, LLC**
(21) 2018309093
-
- Haier Smart Home Co., Ltd. see Qingdao Haier Refrigerator Co., Ltd**
(21) 2021305277
-
- (71) Haldor Topsøe A/S
(11) AU-B-2018308861
(21) 2018308861 (22) 20.07.2018
(54) Process for the co-production of methanol and ammonia in parallel
(51) Int. Cl.
C01B 3/02 (2006.01)
C01B 3/04 (2006.01)
-
- C01B 3/38** (2006.01)
C01B 13/02 (2006.01)
C01C 1/04 (2006.01)
C07C 29/151 (2006.01)
C25B 1/04 (2006.01)
(87) WO2019/020520
(31) PA 2017 00425 (32) 25.07.17 (33) DK
PA 2018 00351 06.07.18 DK
PA 2018 00352 06.07.18 DK
PA 2018 00345 06.07.18 DK
PA 2017 00522 25.09.17 DK
PA 2018 00237 28.05.18 DK
(43) 31.01.2019
(44) 07.03.2024
(72) HAN, Pat A.
(74) Griffith Hack
-
- (71) Haldor Topsøe A/S
(11) AU-B-2018387802
(21) 2018387802 (22) 19.12.2018
(54) Method and reactor for performing exothermic reactions
(51) Int. Cl.
B01J 8/04 (2006.01)
C01C 1/04 (2006.01)
(87) WO2019/121949
(31) PA 2017 00733 (32) 20.12.17 (33) DK
(43) 27.06.2019
(44) 07.03.2024
(72) SPETH, Christian Henrik; WIND, Tommy Lykke; THOMSEN, Uffe Bach; HANSEN, Anders Helbo
(74) Griffith Hack
-
- (71) Haldor Topsøe A/S
(11) AU-B-2018390189
(21) 2018390189 (22) 19.12.2018
(54) Adiabatic axial flow converter
(51) Int. Cl.
B01J 8/02 (2006.01)
B01J 8/04 (2006.01)
(87) WO2019/121951
(31) PA 2017 00732 (32) 20.12.17 (33) DK
(43) 27.06.2019
(44) 07.03.2024
(72) SPETH, Christian Henrik; DAHL, Per Juul
(74) Griffith Hack
-
- (71) Haldor Topsøe A/S
(11) AU-B-2018390191
(21) 2018390191 (22) 19.12.2018
(54) Cooled axial flow converter
(51) Int. Cl.
B01J 8/04 (2006.01)
C01C 1/04 (2006.01)
(87) WO2019/121953
(31) PA 2017 00733 (32) 20.12.17 (33) DK
(43) 27.06.2019
(44) 07.03.2024
(72) SPETH, Christian Henrik; DAHL, Per Juul
(74) Griffith Hack
-
- (71) Halliburton Energy Services, Inc.
(11) AU-B-2018441849
(21) 2018441849 (22) 20.09.2018

Applications Accepted - Name Index cont'd

(54) Electric safety valve with annulus/section pressure activation
 (51) Int. Cl.
E21B 34/06 (2006.01)
E21B 34/16 (2006.01)
F16K 31/06 (2006.01)
 (87) WO2020/060556
 (43) 26.03.2020
 (44) 07.03.2024
 (72) VICK Jr., James Dan; WILLIAMSON, Jimmie Robert; SCOTT, Bruce Edward
 (74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2022205232
 (21) 2022205232 (22) 14.07.2022
 (54) Self-orienting selective lockable assembly to regulate subsurface depth and positioning
 (51) Int. Cl.
E21B 23/01 (2006.01)
E21B 33/12 (2006.01)
E21B 43/10 (2006.01)
 (43) 04.08.2022
 (44) 07.03.2024
 (62) 2017400555
 (72) DURST, Douglas Glenn; PONTON, Calvin Barnard
 (74) Spruson & Ferguson

HARVEY, F. see HARVEY, D.
 (21) 2018352466

(71) HARVEY, D.; HARVEY, F.
 (11) AU-B-2018352466
 (21) 2018352466 (22) 15.10.2018
 (54) Emergency radio beacon remote activation system
 (51) Int. Cl.
G01S 1/68 (2006.01)
G01S 5/00 (2006.01)
G08B 5/00 (2006.01)
 (87) WO2019/075512
 (31) 2017904169 (32) 16.10.17 (33) AU
 (43) 25.04.2019
 (44) 07.03.2024
 (72) HARVEY, Doriette Fransien; HARVEY, Frederick
 (74) Patenteur Pty Ltd

(71) Hawaii Biotech, Inc.
 (11) AU-B-2019236463
 (21) 2019236463 (22) 12.03.2019
 (54) Pyridin-2-yl alkylamino substituted hydroxamic acid and uses thereof
 (51) Int. Cl.
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
 (87) WO2019/178063
 (31) 62/641,620 (32) 12.03.18 (33) US
 (43) 19.09.2019
 (44) 07.03.2024
 (72) JIAO, Guan-Sheng; KIM, Seong Jin; JOHNSON, Alan T.
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) HAWK ENERGY SOLUTIONS, LLC
 (11) AU-B-2022306667
 (21) 2022306667 (22) 01.07.2022
 (54) EJECTOR MANIFOLD AND SUBSURFACE PROCESS TO HARVEST LOW-PRESSURE NATURAL GAS
 (51) Int. Cl.
E21B 34/00 (2006.01)
E21B 43/40 (2006.01)
 (87) WO2023/283137
 (31) 17/854,969 (32) 30.06.22 (33) US
 63/219,253 07.07.21 US
 (43) 12.01.2023
 (44) 07.03.2024
 (72) BRUNER, Scott, D.
 (74) GLMR

(71) HealthTech Bio Actives, S.L.U.
 (11) AU-B-2018308663
 (21) 2018308663 (22) 26.07.2018
 (54) Sweetening and taste-masking compositions, products and uses thereof
 (51) Int. Cl.
A23L 27/00 (2016.01)
A23G 1/40 (2006.01)
A23L 2/60 (2006.01)
A23L 27/30 (2016.01)
A23L 33/10 (2016.01)
C08B 37/00 (2006.01)
 (87) WO2019/020750
 (31) 17382503.5 (32) 27.07.17 (33) EP
 (43) 31.01.2019
 (44) 07.03.2024
 (72) D'HOORE, Tom Nelly A.; BORREGO RÍOS, Francisco; CRESPO MONTERO, Francisco Javier
 (74) Spruson & Ferguson

(71) HEFEI INSTITUTES OF PHYSICAL SCIENCE, CHINESE ACADEMY OF SCIENCES
 (11) AU-B-2021382769
 (21) 2021382769 (22) 21.10.2021
 (54) DIHYDROISOQUINOLINONE AND ISOINDOLINONE DERIVATIVES AND USES THEREOF
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
 (87) WO2022/105526
 (31) 202011308146.4 (32) 20.11.20 (33) CN
 (43) 27.05.2022
 (44) 07.03.2024
 (72) LIU, Qingsong; LIU, Jing; WU, Yun; WANG, Beilei; WANG, Aoli; HU, Chen; LIU, Qingwang; ZOU, Fengming; WANG, Wenchao; WANG, Zuowei; CAO, Jiangyan; SHI, Chenliang; WANG, Li
 (74) Spruson & Ferguson

(71) HEXAWARE TECHNOLOGIES LIMITED
 (11) AU-B-2021424136

(21) 2021424136 (22) 23.03.2021
 (54) SYSTEM AND METHOD FOR DATABASE MIGRATION IN AN APPLICATION ENVIRONMENT MIGRATION
 (51) Int. Cl.
G06F 16/21 (2019.01)
 (87) WO2022/162434
 (31) 202121003612 (32) 27.01.21 (33) IN
 (43) 04.08.2022
 (44) 07.03.2024
 (72) PAL, Chirodip; GANAPATHI, Natarajan; PADMANABAN, Meenakshisundaram
 (74) Adrian M Trioli Patent and Trade Mark Attorney

(71) Hilti Aktiengesellschaft
 (11) AU-B-2018335848
 (21) 2018335848 (22) 20.09.2018
 (54) Fastener
 (51) Int. Cl.
E04C 2/42 (2006.01)
F16B 5/02 (2006.01)
F16B 37/04 (2006.01)
 (87) WO2019/057841
 (31) 201721215426.4 (32) 21.09.17 (33) CN
 201710855920.5 21.09.17 CN
 (43) 28.03.2019
 (44) 07.03.2024
 (72) GAO, Leo; GOLDT, Mathias
 (74) Spruson & Ferguson

(71) Hitachi High-Tech Corporation
 (11) AU-B-2021315194
 (21) 2021315194 (22) 20.07.2021
 (54) Battery pack diagnosing method, cell diagnosing method, battery pack diagnosing device, and cell diagnosing device
 (51) Int. Cl.
H01M 10/48 (2006.01)
B60L 3/00 (2019.01)
B60L 53/10 (2019.01)
B60L 58/12 (2019.01)
B60L 58/16 (2019.01)
G01R 31/382 (2019.01)
G01R 31/385 (2019.01)
G01R 31/387 (2019.01)
G01R 31/389 (2019.01)
G01R 31/392 (2019.01)
G16Y 10/40 (2020.01)
G16Y 20/20 (2020.01)
G16Y 40/20 (2020.01)
H02J 7/00 (2006.01)
H02J 7/02 (2016.01)
H02J 7/04 (2006.01)
H02J 7/10 (2006.01)
 (87) WO2022/024885
 (31) 2020-129499 (32) 30.07.20 (33) JP
 (43) 03.02.2022
 (44) 07.03.2024
 (72) INOUE Takeshi; HIRASAWA Shigeki; ISHIMARU Tetsuya; HONKURA Kohei; MAKINO Shigeki; KAWAJI Jun
 (74) Davies Collison Cave Pty Ltd

(71) Hologic, Inc.
 (11) AU-B-2018303546
 (21) 2018303546 (22) 31.05.2018

Applications Accepted - Name Index cont'd

(54) Fine tank pressure control using thermal energy for preparing cytological specimens from patient samples
 (51) Int. Cl.
G01N 1/40 (2006.01)
B01D 61/22 (2006.01)
B01L 3/00 (2006.01)
G01N 1/28 (2006.01)
B01L 7/00 (2006.01)
G01N 35/10 (2006.01)
 (87) WO2019/018072
 (31) 15/652,122 (32) 17.07.17 (33) US
 (43) 24.01.2019
 (44) 07.03.2024
 (72) HUNT, Barry F.
 (74) Phillips Ormonde Fitzpatrick

(71) Hologic, Inc.
 (11) AU-B-2022218618
 (21) 2022218618 (22) 19.08.2022
 (54) Systems and methods for automated preparation of biological specimens
 (51) Int. Cl.
G01N 1/28 (2006.01)
G01N 1/31 (2006.01)
G01N 35/00 (2006.01)
G01N 35/04 (2006.01)
G01N 35/10 (2006.01)
 (43) 15.09.2022
 (44) 07.03.2024
 (62) 2021201848
 (72) Hunt, Barry F.; Jenoski, Raymond; Oliva, Ryan; Cordeiro, Michael; Grimes, Eric
 (74) Davies Collison Cave Pty Ltd

(71) Home Grown Brands Australia P/L
 (11) AU-B-2017426132
 (21) 2017426132 (22) 01.08.2017
 (54) Bodyboard
 (51) Int. Cl.
B63B 32/22 (2020.01)
F15D 1/12 (2006.01)
 (87) WO2019/023733
 (43) 07.02.2019
 (44) 07.03.2024
 (72) AXFORD, John
 (74) Spruson & Ferguson

(71) Hope Medical Enterprises, Inc. DBA Hope Pharmaceuticals
 (11) AU-B-2018231016
 (21) 2018231016 (22) 06.03.2018
 (54) Intradialytic use of sodium nitrite
 (51) Int. Cl.
A61K 31/198 (2006.01)
A61K 31/27 (2006.01)
A61K 31/65 (2006.01)
A61K 33/00 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
 (87) WO2018/165098
 (31) 62/468,857 (32) 08.03.17 (33) US
 (43) 13.09.2018
 (44) 07.03.2024
 (72) Sherman, Craig
 (74) FB Rice Pty Ltd

(71) Howard Hughes Medical Institute
 (11) AU-B-2022202948
 (21) 2022202948 (22) 03.05.2022
 (54) MODIFIED LIGAND-GATED ION CHANNELS AND METHODS OF USE
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
A61P 25/00 (2006.01)
 (43) 16.06.2022
 (44) 07.03.2024
 (62) 2017293925
 (72) Sternson, Scott; Lee, Peter; Magnus, Christopher
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021323163
 (21) 2021323163 (22) 02.08.2021
 (54) Method and apparatus for transmitting physical layer protocol data unit
 (51) Int. Cl.
H04B 7/0413 (2017.01)
H04B 7/06 (2006.01)
H04L 25/02 (2006.01)
 (87) WO2022/028369
 (31) 202010769451.7 (32) 03.08.20 (33) CN
 202010851834.9 21.08.20 CN
 202010930892.0 07.09.20 CN
 (43) 10.02.2022
 (44) 07.03.2024
 (72) LIU, Chenchen; LIANG, Dandan; GAN, Ming
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Huesker Synthetic GmbH
 (11) AU-B-2021283621
 (21) 2021283621 (22) 02.03.2021
 (54) System for detecting properties of a material layer
 (51) Int. Cl.
G01V 3/12 (2006.01)
 (87) WO2021/244781
 (31) 10 2020 114 874.7 (32) 04.06.20 (33) DE
 (43) 09.12.2021
 (44) 07.03.2024
 (72) HANGEN, Hartmut; PINTZ, Heiko
 (74) Halfords IP

(71) Hunter Process Technologies Pty Limited
 (11) AU-B-2023200767
 (21) 2023200767 (22) 12.02.2023
 (54) SYSTEM, METHOD AND APPARATUS FOR FROTH FLOTATION
 (51) Int. Cl.
B03D 1/24 (2006.01)
B03D 1/08 (2006.01)
 (43) 09.03.2023
 (44) 07.03.2024
 (62) 2021201129
 (72) JAMESON, Graeme John
 (74) Adams Pluck

(71) Hunter Process Technologies Pty Limited
 (11) AU-B-2023200768
 (21) 2023200768 (22) 12.02.2023
 (54) SYSTEM, METHOD AND APPARATUS FOR FROTH FLOTATION
 (51) Int. Cl.
B03D 1/24 (2006.01)
B03D 1/08 (2006.01)
 (43) 09.03.2023
 (44) 07.03.2024
 (62) 2021201129
 (72) JAMESON, Graeme John
 (74) Adams Pluck

(71) Hunter Process Technologies Pty Limited
 (11) AU-B-2023200769
 (21) 2023200769 (22) 12.02.2023
 (54) SYSTEM, METHOD AND APPARATUS FOR FROTH FLOTATION
 (51) Int. Cl.
B03D 1/24 (2006.01)
B03D 1/08 (2006.01)
 (43) 09.03.2023
 (44) 07.03.2024
 (62) 2021201129
 (72) JAMESON, Graeme John
 (74) Adams Pluck

(71) I Cook Catering Services Pty Ltd
 (11) AU-B-2018203879
 (21) 2018203879 (22) 01.06.2018
 (54) A TEXTURE MODIFIED FOOD PRODUCT
 (51) Int. Cl.
A23L 13/00 (2016.01)
A23L 17/00 (2016.01)
 (43) 19.12.2019
 (44) 07.03.2024
 (72) COOK, Ian William; COOK, Michael Andrew
 (74) Griffith Hack

(71) Identity Digital Limited
 (11) AU-B-2019230471
 (21) 2019230471 (22) 05.03.2019
 (54) Determining traceability of network traffic over a communications network
 (51) Int. Cl.
H04L 12/22 (2006.01)
 (87) WO2019/169472
 (31) 16/222,685 (32) 17.12.18 (33) US
 15/913,580 06.03.18 US
 (43) 12.09.2019
 (44) 07.03.2024
 (72) ABLEY, Joseph Nicholas; MOHAN, Cedarampattu; ELAND, Howard; GALVIN, James
 (74) AJ PARK

(71) IFP Energies nouvelles; Agro Industries Recherche et Developpement; Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement
 (11) AU-B-2018389967

Applications Accepted - Name Index cont'd

(21) 2018389967 (22) 04.12.2018
 (54) Method for treating lignocellulosic biomass by impregnation
 (51) Int. Cl.
C08H 8/00 (2010.01)
 (87) WO2019/120994
 (31) 1762611 (32) 20.12.17 (33) FR
 (43) 27.06.2019
 (44) 07.03.2024
 (72) AYMARD, Caroline; BOUILLON, Pierre-Antoine; ROUSSET, Romain; CARNOT, Olivier
 (74) Griffith Hack

(71) Incyte Corporation
 (11) AU-B-2019272342
 (21) 2019272342 (22) 07.03.2019
 (54) Aminopyrazine diol compounds as PI3K-y inhibitors
 (51) Int. Cl.
C07D 241/20 (2006.01)
A61K 31/497 (2006.01)
A61P 35/00 (2006.01)
C07D 241/28 (2006.01)
C07D 403/04 (2006.01)
C07D 403/08 (2006.01)
C07D 403/14 (2006.01)
C07D 405/12 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 417/04 (2006.01)
 (87) WO2019/226213
 (31) 62/640,276 (32) 08.03.18 (33) US
 62/702,230 23.07.18 US
 62/745,873 15.10.18 US
 (43) 28.11.2019
 (44) 07.03.2024
 (72) SHEPARD, Stacey; COMBS, Andrew P.; FALAHATPISHEH, Nikoo; SHAO, Lixin
 (74) Houlihan Intellectual Property Pty Ltd

(71) InnoCon Medical ApS
 (11) AU-B-2018391305
 (21) 2018391305 (22) 18.12.2018
 (54) System for electrical stimulation of nerves
 (51) Int. Cl.
A61N 1/04 (2006.01)
 (87) WO2019/120420
 (31) PA 2017 00724 (32) 18.12.17 (33) DK
 (43) 27.06.2019
 (44) 07.03.2024
 (72) HVALSØE, Torsten Fjeldgaard; KNUDSEN, Dianna Mærsk; NIELSEN, Jesper
 (74) Spruson & Ferguson

Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement see IFP Energies nouvelles
 (21) 2018389967

(71) International Business Machines Corporation
 (11) AU-B-2020399936
 (21) 2020399936 (22) 07.12.2020

(54) A switch device facilitating frequency shift of a resonator in a quantum device
 (51) Int. Cl.
H10N 69/00 (2023.01)
B81B 3/00 (2006.01)
B82Y 10/00 (2011.01)
G06N 10/00 (2019.01)
H01H 59/00 (2006.01)
H01P 1/10 (2006.01)
H10N 60/12 (2023.01)
H10N 60/20 (2023.01)
 (87) WO2021/115991
 (31) 16/709,350 (32) 10.12.19 (33) US
 (43) 17.06.2021
 (44) 07.03.2024
 (72) ADIGA, Vivekananda; SANDBERG, Martin; SOLGUN, Firat; CHOW, Jerry
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021217208
 (21) 2021217208 (22) 14.01.2021
 (54) MTJ stack containing top magnetic pinned layer having strong perpendicular magnetic anisotropy
 (51) Int. Cl.
H01L 27/04 (2006.01)
G11C 15/04 (2006.01)
 (87) WO2021/156690
 (31) 16/785,238 (32) 07.02.20 (33) US
 (43) 12.08.2021
 (44) 07.03.2024
 (72) WOO, Seonghoon; GOTTWALD, Matthias Georg
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021233213
 (21) 2021233213 (22) 01.03.2021
 (54) Automated secured login for robot process automation applications
 (51) Int. Cl.
H04L 9/32 (2006.01)
 (87) WO2021/181194
 (31) 16/812,838 (32) 09.03.20 (33) US
 (43) 16.09.2021
 (44) 07.03.2024
 (72) SEITZ, Uwe
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021234176
 (21) 2021234176 (22) 25.02.2021
 (54) Resistive random access memory integrated with stacked vertical transistors
 (51) Int. Cl.
H10B 63/00 (2023.01)
H01L 29/49 (2006.01)
H01L 29/66 (2006.01)
H10N 70/20 (2023.01)
 (87) WO2021/181188
 (31) 16/815,367 (32) 11.03.20 (33) US
 (43) 16.09.2021

(44) 07.03.2024
 (72) BALAKRISHNAN, Karthik; HEKMAT-SHOARTABARI, Bahman; REZNICEK, Alexander; ANDO, Takashi
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021268828
 (21) 2021268828 (22) 27.04.2021
 (54) Secure data replication in distributed data storage environments
 (51) Int. Cl.
G06F 16/27 (2019.01)
 (87) WO2021/223628
 (31) 16/868,902 (32) 07.05.20 (33) US
 (43) 11.11.2021
 (44) 07.03.2024
 (72) SOFIA, Anthony Thomas; KATONICA, Jason G.; BALTA, Trent Matthew; COHOON, Michael Terrence; REILLY, Torin
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021285357
 (21) 2021285357 (22) 17.05.2021
 (54) Content control through third-party data aggregation services
 (51) Int. Cl.
G06F 21/62 (2013.01)
 (87) WO2021/244268
 (31) 16/891,149 (32) 03.06.20 (33) US
 (43) 09.12.2021
 (44) 07.03.2024
 (72) SOFIA, Anthony Thomas; JORDAN, Michael Joseph
 (74) Spruson & Ferguson

(71) Intuit Inc.
 (11) AU-B-2022204454
 (21) 2022204454 (22) 23.06.2022
 (54) Vertex change detection for enhanced document capture
 (51) Int. Cl.
G06T 7/12 (2017.01)
H04N 1/047 (2006.01)
 (31) 17/391,179 (32) 02.08.21 (33) US
 (43) 16.02.2023
 (44) 07.03.2024
 (72) HALL, Jason
 (74) Davies Collision Cave Pty Ltd

(71) Inventio AG
 (11) AU-B-2020376295
 (21) 2020376295 (22) 29.10.2020
 (54) Brake device for an elevator cab, comprising an integrated load measuring device, use thereof in an elevator system, and method
 (51) Int. Cl.
B66B 5/18 (2006.01)
B66B 1/34 (2006.01)
B66B 17/34 (2006.01)
 (87) WO2021/084012
 (31) 19206540.7 (32) 31.10.19 (33) EP
 (43) 06.05.2021

Applications Accepted - Name Index cont'd

(44) 07.03.2024
 (72) BÜTLER, Erich; LO JACONO, Romeo; PERFETTO, Antonio; TROTTMANN, Gilles
 (74) Griffith Hack

(71) Ionis Pharmaceuticals, Inc.
 (11) AU-B-2019228607
 (21) 2019228607 (22) 01.03.2019
 (54) Modulators of IRF4 expression
 (51) Int. Cl.
 A61K 31/454 (2006.01)
 A61K 31/517 (2006.01)
 A61K 31/5377 (2006.01)
 A61K 38/21 (2006.01)
 (87) WO2019/169219
 (31) 62/637,981 (32) 02.03.18 (33) US
 (43) 06.09.2019
 (44) 07.03.2024
 (72) ZHOU, Tianyuan; KIM, Youngsoo; MACLEOD, Robert; BUI, Huynh-Hoa; FREIER, Susan M.
 (74) RnB IP Pty Ltd

(71) Iovance Biotherapeutics, Inc.
 (11) AU-B-2017347851
 (21) 2017347851 (22) 26.10.2017
 (54) Restimulation of cryopreserved tumor infiltrating lymphocytes
 (51) Int. Cl.
 C12N 5/0783 (2010.01)
 A61K 35/17 (2015.01)
 (87) WO2018/081473
 (31) 62/413,387 (32) 26.10.16 (33) US
 62/415,452 31.10.16 US
 62/413,283 26.10.16 US
 (43) 03.05.2018
 (44) 07.03.2024
 (72) Frank, Ian; Lotze, Michael T.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) i-SENS, Inc.
 (11) AU-B-2022263519
 (21) 2022263519 (22) 02.11.2022
 (54) Body-attachable unit for continuously measuring blood glucose
 (51) Int. Cl.
 A61B 5/15 (2006.01)
 (43) 08.12.2022
 (44) 07.03.2024
 (62) 2019347534
 (72) CHAE, Kyung Chul; CHOI, Hyun Ho; RYU, Goang Yel; WANG, Ji Hoon; KANG, Young Jea
 (74) LAMINAR IP PTY LTD

(71) Itron, Inc.
 (11) AU-B-2020375024
 (21) 2020375024 (22) 30.10.2020
 (54) Downlink event allocation in a network
 (51) Int. Cl.
 H04W 72/12 (2009.01)
 (87) WO2021/087310
 (31) 16/670,137 (32) 31.10.19 (33) US
 16/670,046 31.10.19 US
 (43) 06.05.2021

(44) 07.03.2024
 (72) BARTIER, Jerome; BARNES, Keith; UHLING, Thomas; KHALED, Yacine; MAALLEM, Khalid
 (74) Spruson & Ferguson

(71) Janssen Biotech, Inc.
 (11) AU-B-2021202394
 (21) 2021202394 (22) 20.04.2021
 (54) Bispecific EGFR/c-Met antibodies
 (51) Int. Cl.
 C07K 16/00 (2006.01)
 (43) 20.05.2021
 (44) 07.03.2024
 (62) 2019200441
 (72) Chiu, Mark; Moores, Sheri; Neijssen, Joost; Schuurman, Janine; Parren, Paul
 (74) Spruson & Ferguson

(71) Janssen Biotech, Inc.
 (11) AU-B-2021221411
 (21) 2021221411 (22) 23.08.2021
 (54) Differentiation of human embryonic stem cells into single hormonal insulin positive cells
 (51) Int. Cl.
 C12N 5/0735 (2010.01)
 C12N 5/02 (2006.01)
 (43) 16.09.2021
 (44) 07.03.2024
 (62) 2019201293
 (72) Rezania, Alireza
 (74) RnB IP Pty Ltd

Jiangsu Yangnong Chemical Co., Ltd. see Shenyang Sinochem Agrochemicals R&D Co., Ltd.
 (21) 2021297861

JIANGXI JEMINCARE GROUP CO., LTD see SHANGHAI JEMINCARE PHARMACEUTICAL CO., LTD
 (21) 2021401102

(71) Johnson & Johnson Consumer Inc.
 (11) AU-B-2018239885
 (21) 2018239885 (22) 06.03.2018
 (54) Process for making tablet using radiofrequency and lossy coated particles
 (51) Int. Cl.
 A61K 9/20 (2006.01)
 A61K 9/50 (2006.01)
 A61K 31/138 (2006.01)
 (87) WO2018/175105
 (31) 15/463,609 (32) 20.03.17 (33) US
 (43) 27.09.2018
 (44) 07.03.2024
 (72) Koll, Gregory; McNally, Gerard; Szymczak, Christopher E.
 (74) Spruson & Ferguson

(71) Johnson & Johnson Vision Care, Inc.
 (11) AU-B-2018202725
 (21) 2018202725 (22) 19.04.2018

(54) AMETROPIA TREATMENT TRACKING METHODS AND SYSTEM
 (51) Int. Cl.
 A61B 34/10 (2016.01)
 A61F 9/007 (2006.01)
 G16H 20/00 (2018.01)
 (31) 62/489,666 (32) 25.04.17 (33) US
 (43) 08.11.2018
 (44) 07.03.2024
 (72) Brennan, Noel A.; Cheng, Xu
 (74) Spruson & Ferguson

(71) Joy Global Underground Mining LLC
 (11) AU-B-2018231175
 (21) 2018231175 (22) 06.03.2018
 (54) Chain conveyor and link for same
 (51) Int. Cl.
 B65G 17/00 (2006.01)
 B65G 19/08 (2006.01)
 B65G 19/20 (2006.01)
 B65G 19/24 (2006.01)
 B65G 19/26 (2006.01)
 B65G 23/06 (2006.01)
 E21F 13/08 (2006.01)
 F16G 13/00 (2006.01)
 (87) WO2018/165213

(31) 62/467,766 (32) 06.03.17 (33) US
 62/467,761 06.03.17 US
 62/467,767 06.03.17 US
 62/467,770 06.03.17 US
 62/467,769 06.03.17 US
 62/467,773 06.03.17 US
 (43) 13.09.2018
 (44) 07.03.2024
 (72) Walker, Aaron Philip; Stewart, Christopher George
 (74) Griffith Hack

(71) Kabushiki Kaisha EarthTechnica
 (11) AU-B-2021311660
 (21) 2021311660 (22) 20.07.2021
 (54) Gyrotory crusher, and predictive failure diagnosis method for and predictive failure diagnosis method of making predictive failure diagnosis on gyrotory crusher
 (51) Int. Cl.
 B02C 2/06 (2006.01)
 B02C 25/00 (2006.01)
 G01H 17/00 (2006.01)
 G01M 99/00 (2011.01)
 (87) WO2022/019317
 (31) 2020-123710 (32) 20.07.20 (33) JP
 (43) 27.01.2022
 (44) 07.03.2024
 (72) KIJIMA, Takashi; KOBAYASHI, Jun; SATO, Yoshichika; MASUDA, Takayuki
 (74) Spruson & Ferguson

(71) Kanaph Therapeutics Inc.; Korea Research Institute of Chemical Technology
 (11) AU-B-2021327622
 (21) 2021327622 (22) 20.08.2021
 (54) Novel compounds having inhibitory activity on prostaglandin E2 receptor and uses thereof
 (51) Int. Cl.
 C07D 333/24 (2006.01)
 A61K 31/381 (2006.01)
 A61P 25/28 (2006.01)

Applications Accepted - Name Index cont'd

A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/039563
(31) 10-2020-0105545 **(32)** 21.08.20 **(33)** KR
(43) 24.02.2022
(44) 07.03.2024
(72) Shin, Young Sook; Lim, Sang Kyun;
 Lee, Yeri; Kim, Donggeon; Han, Soo
 Bong; Yun, Chang Soo; Kim, Hyun
 Jin; Lee, Joo Youn; Lee, Hyuk; Seong,
 Sikwang
(74) FPA Patent Attorneys Pty Ltd

(71) Kaplan, D.
(11) AU-B-2017216253
(21) 2017216253 **(22)** 31.01.2017
(54) Bedsheet moisture protection
(51) Int. Cl.
A47G 9/02 (2006.01)
(87) WO2017/132724
(43) 10.08.2017
(44) 07.03.2024
(72) Kaplan, David Michael
(74) Belyea IP

(71) Kasada Pty Ltd
(11) AU-B-2022201610
(21) 2022201610 **(22)** 08.03.2022
(54) Dynamic cryptographic polymorphism
 (DCP) system and method
(51) Int. Cl.
G06F 21/56 (2013.01)
G06F 21/51 (2013.01)
H04L 9/32 (2006.01)
(43) 31.03.2022
(44) 07.03.2024
(62) 2016340025
(72) CROWTHER, Samuel John
(74) Spruson & Ferguson

(71) Kent Imaging
(11) AU-B-2018333868
(21) 2018333868 **(22)** 12.09.2018
(54) Hybrid visible and near infrared imaging
 with an RGB color filter array sensor
(51) Int. Cl.
G01J 3/42 (2006.01)
A61B 5/145 (2006.01)
(87) WO2019/051591
(31) 62/558,949 **(32)** 15.09.17 **(33)** US
(43) 21.03.2019
(44) 07.03.2024
(72) SOWA, Michael; CERVI, Matt
(74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2017420368
(21) 2017420368 **(22)** 23.06.2017
(54) System and process for applying an ad-
 hesive to a moving web
(51) Int. Cl.
B05B 13/02 (2006.01)
B05B 9/03 (2006.01)
B05D 1/02 (2006.01)
(87) WO2018/236395
(43) 27.12.2018

(44) 07.03.2024
(72) Niedt, James; Hagy, Walter; Barriger,
 Kyle; Sina, Joe; Grassl, Daniel J.
(74) Spruson & Ferguson

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2018406473
(21) 2018406473 **(22)** 31.01.2018
(54) Pant-like disposable absorbent articles
 with improved chassis construction
(51) Int. Cl.
A61F 13/496 (2006.01)
A61F 13/49 (2006.01)
(87) WO2019/152007
(43) 08.08.2019
(44) 07.03.2024
(72) WAGNER, Kenneth J.; SIECK, Jason
 K.; KRUEGER, Eric S.; OSENTOSKI,
 Donald J.; CSIDA, Jason G.; SCHOON,
 Bradley W.; HILT, Ronald A.; ROMZEK,
 Chadwick I.; MUELLER, Justin M.;
 PARK, Sohyun S.
(74) Spruson & Ferguson

(71) Kleemann GmbH
(11) AU-B-2018253821
(21) 2018253821 **(22)** 07.03.2018
(54) Crusher assembly for a jaw crusher
(51) Int. Cl.
B02C 1/10 (2006.01)
(87) WO2018/192706
(31) 10 2017 108 602.1 **(32)** 21.04.17 **(33)** DE
(43) 25.10.2018
(44) 07.03.2024
(72) Blessing, Otto; Kazmaier, Benjamin;
 Meier, Jochen; Weller, Christian
(74) Integrated IP

(71) Knauf Gips KG
(11) AU-B-2017421096
(21) 2017421096 **(22)** 29.06.2017
(54) Method of producing a gypsum slurry
 for forming gypsum products and meth-
 od of manufacturing a gypsum product
(51) Int. Cl.
C04B 28/14 (2006.01)
B02C 19/00 (2006.01)
B03B 9/06 (2006.01)
C04B 18/16 (2006.01)
(87) WO2019/001677
(43) 03.01.2019
(44) 07.03.2024
(72) Halbach, Martin; Liu, Tong
(74) FPA Patent Attorneys Pty Ltd

(71) Knorr-Bremse Espana, S.A.; Merak
 Jinxin Air Conditioning Systems (Wuxi)
 Co., Ltd.
(11) AU-B-2021272969
(21) 2021272969 **(22)** 14.05.2021
(54) Positive and negative oxygen ion air
 purification system using dielectric bar-
 rier discharge for rail transport
(51) Int. Cl.
B60H 3/00 (2006.01)
B61D 27/00 (2006.01)
(87) WO2021/228221

(31) 202010413543.1 **(32)** 15.05.20 **(33)** CN
 202020810753.X 15.05.20 CN
(43) 18.11.2021
(44) 07.03.2024
(72) YA, Mingliang; WANG, Zhenggen;
 ZHANG, Shangqun
(74) FPA Patent Attorneys Pty Ltd

(71) Kobayashi Pharmaceutical Co., Ltd.
(11) AU-B-2019207965
(21) 2019207965 **(22)** 07.01.2019
(54) Tape set
(51) Int. Cl.
C09J 7/00 (2018.01)
A61F 13/02 (2006.01)
C09J 201/00 (2006.01)
G09F 3/00 (2006.01)
G09F 3/02 (2006.01)
(87) WO2019/138963
(31) 2018-001493 **(32)** 09.01.18 **(33)** JP
(43) 18.07.2019
(44) 07.03.2024
(72) ISHIYAMA, Ryutaro
(74) Spruson & Ferguson

**Kolemann, D. see Biocompatibles UK Lim-
 ited**
(21) 2020324453

(71) Komatsu Ltd.
(11) AU-B-2021242898
(21) 2021242898 **(22)** 26.02.2021
(54) Tunnel excavation device
(51) Int. Cl.
E21D 9/06 (2006.01)
E21D 9/10 (2006.01)
(87) WO2021/192806
(31) 2020-058000 **(32)** 27.03.20 **(33)** JP
(43) 30.09.2021
(44) 07.03.2024
(72) SEKIYAMA, Naoki; ARAKAWA, Taku;
 ASANO, Hiroshi; TERADA, Shinichi;
 MORIOKA, Eiichi
(74) Spruson & Ferguson

**Korea Research Institute of Chemical
 Technology see Kanaph Therapeutics Inc.**
(21) 2021327622

(71) KOREA ZINC CO., LTD.
(11) AU-B-2023222951
(21) 2023222951 **(22)** 25.04.2023
(54) METHOD FOR REMOVING CHLOR-
 INE IN ZINC HYDROMETALLURGY
(51) Int. Cl.
C22B 19/02 (2006.01)
(87) WO2023/234562
(31) 10-2022-0145379 **(32)** 03.11.22 **(33)** KR
(43) 07.03.2024
(44) 07.03.2024
(72) KIM, Min Cheol; CHOI, Heon Sik
(74) ET Intellectual Property

**Kosinski, M. see Merck Sharp & Dohme
 LLC**

Applications Accepted - Name Index cont'd

(21) 2018328035

(71) L&T Technology Services Limited

(11) AU-B-2019244842

(21) 2019244842 (22) 28.03.2019

(54) System and method for monitoring health and predicting failure of an electro-mechanical machine

(51) Int. Cl.
G06F 11/34 (2006.01)
G05B 23/02 (2006.01)

(87) WO2019/186453

(31) 201841011615 (32) 28.03.18 (33) IN

(43) 03.10.2019

(44) 07.03.2024

(72) SHUKLA, Shailendra; DHAMELIYA, Mayur J; CHATURVEDI, Ratheen; JADHAV, Santosh; PAUL, Uddipan; MALHOTRA, Siddhant

(74) Patenteur Pty Ltd

(71) Laerdal Medical AS

(11) AU-B-2018391414

(21) 2018391414 (22) 10.12.2018

(54) Device for training tracheal suctioning

(51) Int. Cl.
G09B 23/28 (2006.01)
G09B 23/30 (2006.01)
G09B 23/32 (2006.01)
G09B 23/34 (2006.01)

(87) WO2019/121087

(31) 15/851,165 (32) 21.12.17 (33) US

(43) 27.06.2019

(44) 07.03.2024

(72) NECESSARY, Greg; TEDESCHI, Ben; GRIFFITH, Paul; THANE, David

(74) Spruson & Ferguson

(71) Leisure-Tec International Limited

(11) AU-B-2019260233

(21) 2019260233 (22) 25.04.2019

(54) Mobile refrigerator having built-in handles

(51) Int. Cl.
F25D 11/00 (2006.01)

(87) WO2019/206219

(31) 201820595364.2 (32) 25.04.18 (33) CN

(43) 31.10.2019

(44) 07.03.2024

(72) BISCHOF, Andreas

(74) Spruson & Ferguson

(71) LG Electronics Inc.

(11) AU-B-2020269750

(21) 2020269750 (22) 08.05.2020

(54) Blender

(51) Int. Cl.
A47J 43/07 (2006.01)
A47J 43/046 (2006.01)
A47J 43/08 (2006.01)

(87) WO2020/226463

(31) 10-2019-0053929 (32) 08.05.19 (33) KR

(43) 12.11.2020

(44) 07.03.2024

(72) KIM, Youngsoo; SEOK, Junho; JEONG, Jeonghoon

(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.

(11) AU-B-2020372684

(21) 2020372684 (22) 02.11.2020

(54) Transform-based image coding method and device for same

(51) Int. Cl.
H04N 19/60 (2014.01)
H04N 19/122 (2014.01)
H04N 19/132 (2014.01)
H04N 19/18 (2014.01)
H04N 19/186 (2014.01)
H04N 19/70 (2014.01)
H04N 19/96 (2014.01)

(87) WO2021/086151

(31) 62/929,765 (32) 01.11.19 (33) US

(43) 06.05.2021

(44) 07.03.2024

(72) KOO, Moonmo; KIM, Seunghwan; LIM, Jaehyun

(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.

(11) AU-B-2020380731

(21) 2020380731 (22) 05.11.2020

(54) High level syntax signaling method and device for image/video coding

(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/132 (2014.01)
H04N 19/174 (2014.01)
H04N 19/184 (2014.01)
H04N 19/44 (2014.01)
H04N 19/503 (2014.01)
H04N 19/593 (2014.01)

(87) WO2021/091255

(31) 62/931,170 (32) 05.11.19 (33) US

(43) 14.05.2021

(44) 07.03.2024

(72) PALURI, Seethal; HENDRY, Hendry; KIM, Seunghwan; ZHAO, Jie

(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.

(11) AU-B-2020393231

(21) 2020393231 (22) 01.06.2020

(54) Vacuum cleaner

(51) Int. Cl.
A47L 9/20 (2006.01)
A47L 9/10 (2006.01)
A47L 9/12 (2006.01)
A47L 9/16 (2006.01)
A47L 9/28 (2006.01)
A47L 9/30 (2006.01)
A61L 2/08 (2006.01)
H05B 47/16 (2020.01)

(87) WO2021/107301

(31) 10-2019-0157392 (32) 29.11.19 (33) KR

(43) 03.06.2021

(44) 07.03.2024

(72) RYU, Jung Wan; SHIN, Jin Hyouk; LEE, Kook Haeng; CHANG, Dae Ho

(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.

(11) AU-B-2020398819

(21) 2020398819 (22) 02.06.2020

(54) Vacuum cleaner

(51) Int. Cl.
A47L 9/04 (2006.01)
A46B 13/00 (2006.01)

(87) WO2021/112353

(31) 10-2019-0159188 (32) 03.12.19 (33) KR

(43) 10.06.2021

(44) 07.03.2024

(72) HWANG, Phil Jae; RYU, Chung Jae; KIM, Chi Wan; LEE, Gyoung Min; PARK, Yun Bo

(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.

(11) AU-B-2020400813

(21) 2020400813 (22) 11.12.2020

(54) Filtering-based image coding device and method

(51) Int. Cl.
H04N 19/82 (2014.01)
H04N 19/105 (2014.01)
H04N 19/132 (2014.01)
H04N 19/70 (2014.01)
H04N 19/86 (2014.01)

(87) WO2021/118293

(31) 62/947,505 (32) 12.12.19 (33) US

(43) 17.06.2021

(44) 07.03.2024

(72) HENDRY, Hendry; PALURI, Seethal; KIM, Seunghwan

(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.

(11) AU-B-2020405890

(21) 2020405890 (22) 11.12.2020

(54) Prediction weighted table-based image/video coding method and apparatus

(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/105 (2014.01)
H04N 19/132 (2014.01)
H04N 19/137 (2014.01)
H04N 19/176 (2014.01)

(87) WO2021/125700

(31) 62/950,962 (32) 20.12.19 (33) US

(43) 24.06.2021

(44) 07.03.2024

(72) PALURI, Seethal; HENDRY, Hendry; ZHAO, Jie; KIM, Seunghwan

(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.

(11) AU-B-2020433763

(21) 2020433763 (22) 13.11.2020

Applications Accepted - Name Index cont'd

(54) Space-customized refrigerator system
 (51) Int. Cl.
F25D 23/10 (2006.01)
A47B 77/08 (2006.01)
F25D 23/02 (2006.01)
 (87) WO2021/177547
 (31) 10-2020-0025906 (32) 02.03.20 (33) KR
 (43) 10.09.2021
 (44) 07.03.2024
 (72) JUNG, Yongrak; LEE, Hakju; YANG, Changwoan
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2022200181
 (21) 2022200181 (22) 13.01.2022
 (54) Washing machine and control method of washing machine
 (51) Int. Cl.
D06F 39/04 (2006.01)
D06F 37/42 (2006.01)
H05B 6/06 (2006.01)
H05B 6/10 (2006.01)
 (43) 10.02.2022
 (44) 07.03.2024
 (62) 2019224862
 (72) JANG, Jaehyuk; KIM, Woore; HONG, Sangwook
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2022211832
 (21) 2022211832 (22) 03.08.2022
 (54) Cleaner nozzle
 (51) Int. Cl.
A47L 11/20 (2006.01)
A47L 9/04 (2006.01)
A47L 9/06 (2006.01)
A47L 11/202 (2006.01)
A47L 11/40 (2006.01)
 (43) 25.08.2022
 (44) 07.03.2024
 (62) 2019263346
 (72) YANG, Ingyu; KWON, Hyeri; KIM, Sungjun; KIM, Jinho; RYOU, Kyounggho; RYU, Jungwan; SHIN, Jinhyouk; KIM, Youngsoo
 (74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
 (11) AU-B-2022201216
 (21) 2022201216 (22) 22.02.2022
 (54) CLEANER
 (51) Int. Cl.
A47L 9/16 (2006.01)
A47L 9/12 (2006.01)
 (43) 17.03.2022
 (44) 07.03.2024
 (62) 2018404658
 (72) Hwang, Jungbae; Song, Sangyoung; Lee, Taekgi; Cho, Jinrae
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
 (11) AU-B-2022204784

(21) 2022204784 (22) 04.07.2022
 (54) DISPLAY DEVICE
 (51) Int. Cl.
G06F 1/3218 (2019.01)
G09G 5/00 (2006.01)
H02P 1/00 (2006.01)
H02P 23/00 (2016.01)
H04N 5/655 (2006.01)
H04N 21/00 (2011.01)
 (31) PCT/ KR2021/012203 (32) 08.09.21 (33) WO
 (43) 23.03.2023
 (44) 07.03.2024
 (72) CHO, Hanjin; GWAG, Gunhee
 (74) Dentons Patent Attorneys Australasia Limited

(71) Liqui-Box Corporation
 (11) AU-B-2021236634
 (21) 2021236634 (22) 17.03.2021
 (54) Recyclable flexible films and bags for packaging flowable materials
 (51) Int. Cl.
B65D 5/10 (2006.01)
B65D 25/54 (2006.01)
B65D 77/06 (2006.01)
 (87) WO2021/188652
 (31) 62/990,540 (32) 17.03.20 (33) US
 63/054,309 21.07.20 US
 (43) 23.09.2021
 (44) 07.03.2024
 (72) FARKAS, Nicholas; CHOPIN, Lamy
 (74) Spruson & Ferguson

(71) Long Pipes Limited
 (11) AU-B-2017274084
 (21) 2017274084 (22) 01.06.2017
 (54) Construction of tubular assemblies
 (51) Int. Cl.
B29C 53/48 (2006.01)
B29C 63/06 (2006.01)
B32B 1/08 (2006.01)
 (87) WO2017/205927
 (43) 07.12.2017
 (44) 07.03.2024
 (72) Graham, Arthur Derrick Bray; Graham, Neil Deryck Bray
 (74) WRAYS PTY LTD

(71) Low, E.
 (11) AU-B-2019477592
 (21) 2019477592 (22) 09.12.2019
 (54) Assembling component having locking mechanism
 (51) Int. Cl.
B65D 19/26 (2006.01)
B65D 19/38 (2006.01)
 (87) WO2021/114033
 (43) 17.06.2021
 (44) 07.03.2024
 (72) LOW, Engchoon
 (74) Franke Hyland Pty Ltd

(71) Lumendo AG
 (11) AU-B-2021280972
 (21) 2021280972 (22) 11.05.2021

(54) Crosslinkable prepolymers for chemically stable polymer gels
 (51) Int. Cl.
A61K 6/887 (2020.01)
A61K 31/77 (2006.01)
A61K 31/78 (2006.01)
A61L 27/18 (2006.01)
A61L 27/44 (2006.01)
A61L 27/50 (2006.01)
A61L 27/52 (2006.01)
C07C 69/54 (2006.01)
C08F 2/48 (2006.01)
C08F 122/10 (2006.01)
C08F 122/38 (2006.01)
C08F 290/06 (2006.01)
C08J 3/075 (2006.01)
C08J 3/24 (2006.01)
 (87) WO2021/239463
 (31) 20177586.3 (32) 29.05.20 (33) EP
 (43) 02.12.2021
 (44) 07.03.2024
 (72) BISPINGHOFF, Mark; SCHMOCKER, Andreas; JOHNSON, Aaron
 (74) Franke Hyland Pty Ltd

(71) Lument AB
 (11) AU-B-2018228647
 (21) 2018228647 (22) 26.02.2018
 (54) Per-oral negative contrast agent for abdominal CT
 (51) Int. Cl.
A61K 49/04 (2006.01)
A61K 49/18 (2006.01)
A61K 49/22 (2006.01)
 (87) WO2018/158195
 (31) 1750216-2 (32) 28.02.17 (33) SE
 (43) 07.09.2018
 (44) 07.03.2024
 (72) Casal-Dujat, Lucia; Böök, Olof; Adnerhill, Ingvar; Öste, Rickard; Fork, Thomas
 (74) Dark IP

(71) Lyndra Therapeutics, Inc.
 (11) AU-B-2018337837
 (21) 2018337837 (22) 19.09.2018
 (54) Encapsulation of gastric residence systems
 (51) Int. Cl.
A61J 3/07 (2006.01)
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61K 9/22 (2006.01)
A61K 9/48 (2006.01)
A61K 9/52 (2006.01)
A61K 31/00 (2006.01)
 (87) WO2019/060458
 (31) 62/561,043 (32) 20.09.17 (33) US
 (43) 28.03.2019
 (44) 07.03.2024
 (72) GRANT, Tyler; RYDE, Erik Robert Waldemar; KNOX, Raymond Patrick; BISHOFF, Megan
 (74) FB Rice Pty Ltd

(71) Lyras DK ApS
 (11) AU-B-2018336587
 (21) 2018336587 (22) 19.09.2018

Applications Accepted - Name Index cont'd

(54) A photo bioreactor for cold pasteurization of liquid food products and the use of the reactor
 (51) Int. Cl.
A23L 3/28 (2006.01)
A23C 3/07 (2006.01)
A23L 2/50 (2006.01)
B01J 19/12 (2006.01)
C02F 1/32 (2006.01)
C12M 1/12 (2006.01)
 (87) WO2019/057257
 (31) PA 2017 70708 (32) 21.09.17 (33) DK
 (43) 28.03.2019
 (44) 07.03.2024
 (72) MORTENSEN, Rasmus
 (74) Griffith Hack

(71) Magaldi Power S.p.A.
 (11) AU-B-2020427248
 (21) 2020427248 (22) 03.02.2020
 (54) Device for the storage of thermal energy of solar origin based upon multiple reflections
 (51) Int. Cl.
F24S 10/30 (2018.01)
F24S 20/20 (2018.01)
F24S 23/79 (2018.01)
F24S 60/00 (2018.01)
F24S 80/20 (2018.01)
F28D 13/00 (2006.01)
 (87) WO2021/156649
 (43) 12.08.2021
 (44) 07.03.2024
 (72) MAGALDI, Mario; BASSETTI, Fulvio
 (74) GLMR

(71) MAKO Surgical Corp.
 (11) AU-B-2018279732
 (21) 2018279732 (22) 08.06.2018
 (54) Systems and tools for positioning workpieces with surgical robots
 (51) Int. Cl.
A61F 2/46 (2006.01)
 (87) WO2018/227095
 (31) 62/517,465 (32) 09.06.17 (33) US
 (43) 13.12.2018
 (44) 07.03.2024
 (72) Bowling, David Gene; Shiels, Paul; Scrivens, Jevin; Starr, Greg
 (74) Davies Collison Cave Pty Ltd

(71) Mango Street Holdings Pty Ltd
 (11) AU-B-2018276067
 (21) 2018276067 (22) 01.06.2018
 (54) An integrated strainer and container for soaking clothes and the like
 (51) Int. Cl.
D06F 1/12 (2006.01)
D06F 1/02 (2006.01)
 (87) WO2018/218304
 (31) 2017902114 (32) 02.06.17 (33) AU
 (43) 06.12.2018
 (44) 07.03.2024
 (72) Lavery, Kelly
 (74) Intellepro

(71) Marantec Antriebs- und Steuerungstechnik GmbH & Co. KG
 (11) AU-B-2019201292
 (21) 2019201292 (22) 25.02.2019
 (54) Door system
 (51) Int. Cl.
B66B 13/14 (2006.01)
 (31) 10 2018104 314.7 (32) 26.02.18 (33) DE
 (43) 12.09.2019
 (44) 07.03.2024
 (72) Hörmann, Michael; Schwetje, Michael; Hornschuh, Marc
 (74) Spruson & Ferguson

(71) Marmarinos, M.; Weinmann, M.
 (11) AU-B-2018312986
 (21) 2018312986 (22) 06.08.2018
 (54) Laryngoscope
 (51) Int. Cl.
A61B 1/06 (2006.01)
A61B 1/247 (2006.01)
A61B 1/267 (2006.01)
 (87) WO2019/032459
 (31) 62/542,125 (32) 07.08.17 (33) US
 (43) 14.02.2019
 (44) 07.03.2024
 (72) WEINMANN, Maxwell
 (74) Davies Collison Cave Pty Ltd

(71) Mars, Incorporated
 (11) AU-B-2018278219
 (21) 2018278219 (22) 29.05.2018
 (54) Methods for producing feather-based food products
 (51) Int. Cl.
A23L 33/18 (2016.01)
A23J 3/34 (2006.01)
A23K 10/12 (2016.01)
A23K 10/14 (2016.01)
A23K 20/147 (2016.01)
A23L 33/125 (2016.01)
A23L 33/22 (2016.01)
 (87) WO2018/222620
 (31) 62/512,466 (32) 30.05.17 (33) US
 62/531,189 11.07.17 US
 (43) 06.12.2018
 (44) 07.03.2024
 (72) Yonemoto, Lucio Hiroshi; Zivanovic, Svetlana; Guo, Ping
 (74) Griffith Hack

(71) Mars Inc.
 (11) AU-B-2018389849
 (21) 2018389849 (22) 20.12.2018
 (54) Pet food product
 (51) Int. Cl.
A23K 20/147 (2016.01)
A23K 20/142 (2016.01)
A23K 20/158 (2016.01)
A23K 50/48 (2016.01)
 (87) WO2019/123385
 (31) 1721627.6 (32) 21.12.17 (33) GB
 (43) 27.06.2019
 (44) 07.03.2024
 (72) MCGRANE, Scott; MARSHALL, James; DEAL, Alice; MARSHALL, Emily
 (74) Griffith Hack

(71) MatSing, Inc.
 (11) AU-B-2020367815
 (21) 2020367815 (22) 15.10.2020
 (54) Anisotropic lenses for remote parameter adjustment
 (51) Int. Cl.
H01Q 15/02 (2006.01)
H01Q 1/28 (2006.01)
 (87) WO2021/076818
 (31) 62/915,293 (32) 15.10.19 (33) US
 62/978,701 19.02.20 US
 (43) 22.04.2021
 (44) 07.03.2024
 (72) MATITSINE, Serguei; TIMOFEEV, Igor; MATYTSINE, Leonid
 (74) Davies Collison Cave Pty Ltd

(71) Mayo Foundation for Medical Education and Research
 (11) AU-B-2018282179
 (21) 2018282179 (22) 05.06.2018
 (54) Methods and materials for culturing, proliferating, and differentiating stem cells
 (51) Int. Cl.
C12N 5/07 (2010.01)
A61K 35/36 (2015.01)
C12N 5/071 (2010.01)
C12N 5/074 (2010.01)
 (87) WO2018/226648
 (31) 62/515,286 (32) 05.06.17 (33) US
 62/634,580 23.02.18 US
 (43) 13.12.2018
 (44) 07.03.2024
 (72) Marmorstein, Alan D.; Gandhi, Jarel K.; Knudsen, Travis J.; Hill, Matthew S.; Pulido, Jose S.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) McGinley Engineered Solutions, LLC
 (11) AU-B-2022287576
 (21) 2022287576 (22) 13.12.2022
 (54) Variable angle orthopedic fasteners for fixation of an orthopedic implant
 (51) Int. Cl.
A61B 17/80 (2006.01)
A61B 17/86 (2006.01)
 (43) 02.02.2023
 (44) 07.03.2024
 (62) 2018273364
 (72) McGinley, Joseph C.; Palazzolo, Vincent; Warren, Ben; Johnson, Adam
 (74) FPA Patent Attorneys Pty Ltd

(71) Medikine, Inc.
 (11) AU-B-2022202577
 (21) 2022202577 (22) 19.04.2022
 (54) IL-2 receptor binding compounds
 (51) Int. Cl.
C07K 14/55 (2006.01)
 (43) 12.05.2022
 (44) 07.03.2024
 (62) 2019317353
 (72) Dower, William J.; Needels, Michael C.; Barrett, Ronald W.; Bakker, Alice V.; Cwirla, Steven E.
 (74) Minter Ellison

Applications Accepted - Name Index cont'd

(71) MedImmune Limited
 (11) AU-B-2020223728
 (21) 2020223728 (22) 27.08.2020
 (54) ANTI-B7-H1 ANTIBODIES FOR TREATING TUMORS
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/30 (2006.01)
 (43) 17.09.2020
 (44) 07.03.2024
 (62) 2014320343
 (72) Narwal, Rajesh; Fairman, David; Robbins, Paul; Liang, Meina; Schneider, Amy; Chavez, Carlos; Herl, Carina; Pak, Min; Lu, Hong; Rebelatto, Marlon; Steele, Keith; Boutrin, Anmarie; Shi, Li; Hong, Shengyan; Higgs, Brandon; Roskos, Lorin
 (74) Phillips Ormonde Fitzpatrick

(71) MegaPro Biomedical Co., Ltd.
 (11) AU-B-2019200753
 (21) 2019200753 (22) 05.02.2019
 (54) Biocompatible Magnetic Materials
 (51) Int. Cl.
 A61K 49/12 (2006.01)
 A61K 33/00 (2006.01)
 A61K 33/26 (2006.01)
 B82Y 5/00 (2011.01)
 C08J 3/215 (2006.01)
 C08K 3/22 (2006.01)
 C08K 5/092 (2006.01)
 C08K 5/095 (2006.01)
 C08K 5/5419 (2006.01)
 H01F 1/11 (2006.01)
 (31) 201810145800.0 (32) 12.02.18 (33) CN
 (43) 29.08.2019
 (44) 07.03.2024
 (72) Hsieh, Wen-Yuan; Hsu, Yuan-Hung; Huang, Chia-Wen; Wei, Ming-Cheng; Chen, Chih-Lung; Wang, Shian-Jy
 (74) Eagar & Associates Pty Ltd

Merak Jinxin Air Conditioning Systems (Wuxi) Co., Ltd. see Knorr-Bremse Espana, S.A.
 (21) 2021272969

(71) Merck Sharp & Dohme LLC; Porambo, R.; Abeygunawardana, C.; Musey, L.; Kosinski, M.; Cui, Y.
 (11) AU-B-2018328035
 (21) 2018328035 (22) 04.09.2018
 (54) Pneumococcal polysaccharides and their use in immunogenic polysaccharide-carrier protein conjugates
 (51) Int. Cl.
 A61K 31/35 (2006.01)
 A61K 31/715 (2006.01)
 A61K 39/085 (2006.01)
 C12P 19/04 (2006.01)
 (87) WO2019/050813
 (31) 62/555,451 (32) 07.09.17 (33) US
 (43) 14.03.2019

(44) 07.03.2024
 (72) PORAMBO, Richard, J.; ABEYGUN-
 AWARDANA, Chitrananda; MUSEY,
 Luwy, Kavuka; KOSINSKI, Michael, J.;
 CUI, Yadong, Adam
 (74) Spruson & Ferguson

(71) Merck Sharp & Dohme LLC
 (11) AU-B-2018328036
 (21) 2018328036 (22) 04.09.2018
 (54) Pneumococcal polysaccharides and their use in immunogenic polysaccharide-carrier protein conjugates
 (51) Int. Cl.
 A61K 31/35 (2006.01)
 A61K 31/715 (2006.01)
 A61K 39/085 (2006.01)
 C12P 19/04 (2006.01)
 (87) WO2019/050814
 (31) 62/555,455 (32) 07.09.17 (33) US
 (43) 14.03.2019
 (44) 07.03.2024
 (72) PORAMBO, Richard J.; ABEYGUN-
 AWARDANA, Chitrananda; MUSEY,
 Luwy Kavuka; KOSINSKI, Michael J.;
 CUI, Yadong Adam; SKINNER, Julie
 Marie
 (74) Spruson & Ferguson

(71) Merck Sharp & Dohme LLC
 (11) AU-B-2018328037
 (21) 2018328037 (22) 04.09.2018
 (54) Pneumococcal polysaccharides and their use in immunogenic polysaccharide-carrier protein conjugates
 (51) Int. Cl.
 A61K 31/35 (2006.01)
 A61K 31/715 (2006.01)
 A61K 39/085 (2006.01)
 C12P 19/04 (2006.01)
 (87) WO2019/050815
 (31) 62/555,461 (32) 07.09.17 (33) US
 62/645,252 20.03.18 US
 (43) 14.03.2019
 (44) 07.03.2024
 (72) PORAMBO, Richard J.; ABEYGUN-
 AWARDANA, Chitrananda; MUSEY,
 Luwy Kavuka; KOSINSKI, Michael J.;
 CUI, Yadong Adam; MCHUGH, Patrick;
 KONIETZKO, Janelle
 (74) Spruson & Ferguson

(71) Merck Sharp & Dohme LLC
 (11) AU-B-2018328038
 (21) 2018328038 (22) 04.09.2018
 (54) Pneumococcal polysaccharides and their use in immunogenic polysaccharide-carrier protein conjugates
 (51) Int. Cl.
 A61K 31/35 (2006.01)
 A61K 31/715 (2006.01)
 A61K 39/085 (2006.01)
 C12P 19/04 (2006.01)
 (87) WO2019/050816
 (31) 62/555,479 (32) 07.09.17 (33) US
 (43) 14.03.2019
 (44) 07.03.2024
 (72) PORAMBO, Richard J.; ABEYGUN-
 AWARDANA, Chitrananda; MUSEY,

Luwy Kavuka; KOSINSKI, Michael J.;
 CUI, Yadong Adam
 (74) Spruson & Ferguson

(71) Merck Sharp & Dohme LLC
 (11) AU-B-2019281969
 (21) 2019281969 (22) 03.06.2019
 (54) Processes for the preparation of sug-
 ammadox
 (51) Int. Cl.
 C08B 37/16 (2006.01)
 A61K 31/724 (2006.01)
 (87) WO2019/236436
 (31) 62/681,889 (32) 07.06.18 (33) US
 (43) 12.12.2019
 (44) 07.03.2024
 (72) MCCABE DUNN, Jamie M.; KUHL,
 Nadine; CHEN, Wenyong; CAO, Yang;
 GAUTHIER Jr., Donald R.; HYDE, Alan
 Michael; ZULTANSKI, Susan L.
 (74) Spruson & Ferguson

(71) Merck Sharp & Dohme LLC; Adimab,
 LLC
 (11) AU-B-2020210233
 (21) 2020210233 (22) 30.07.2020
 (54) Anti-coagulation factor XI antibodies
 (51) Int. Cl.
 C07K 16/36 (2006.01)
 A61K 39/00 (2006.01)
 (43) 20.08.2020
 (44) 07.03.2024
 (62) 2017286432
 (72) CHEN, Zhu; ELLSWORTH, Kenneth
 P.; MILLIGAN, James; OLDHAM, Eliza-
 beth; SEIFFERT, Dietmar; GANTI,
 Vaishnavi; TABRIZIFARD, Mohammad;
 PRINZ, Bianca
 (74) Spruson & Ferguson

(71) Mesoblast International Sarl
 (11) AU-B-2020244403
 (21) 2020244403 (22) 28.09.2020
 (54) Treatment of immune disorders
 (51) Int. Cl.
 A61K 38/17 (2006.01)
 A61K 35/545 (2015.01)
 A61P 29/00 (2006.01)
 (43) 29.10.2020
 (44) 07.03.2024
 (62) 2015273799
 (72) Itescu, Silviu; Simmons, Paul
 (74) FB Rice Pty Ltd

(71) MH TECH AS
 (11) AU-B-2022307644
 (21) 2022307644 (22) 05.07.2022
 (54) A VALVE AND A METHOD OF CON-
 TROLLING FLUID FLOW BETWEEN
 A FLUID SUPPLYING DEVICE AND A
 FLUID RECEIVING DEVICE
 (51) Int. Cl.
 E21B 21/10 (2006.01)
 F16K 21/04 (2006.01)
 F16K 31/122 (2006.01)
 (87) WO2023/282766
 (31) 20210891 (32) 09.07.21 (33) NO

Applications Accepted - Name Index cont'd

(43) 12.01.2023
 (44) 07.03.2024
 (72) RISETH FØRLAND, Roar
 (74) Michael Buck IP

(71) MHWirth GmbH
 (11) AU-B-2023204415
 (21) 2023204415 (22) 07.07.2023
 (54) Pulsation Damping System
 (51) Int. Cl.
F04B 11/00 (2006.01)
 (43) 03.08.2023
 (44) 07.03.2024
 (62) 2019266890
 (72) JANSEN, Roman
 (74) WRAYS PTY LTD

(71) Microline Surgical, Inc.
 (11) AU-B-2020234954
 (21) 2020234954 (22) 10.03.2020
 (54) Reusable minimally invasive surgical instrument
 (51) Int. Cl.
A61B 17/28 (2006.01)
A61B 17/00 (2006.01)
A61B 17/29 (2006.01)
A61B 17/3201 (2006.01)
A61B 18/00 (2006.01)
A61B 18/14 (2006.01)
A61B 90/00 (2016.01)
A61B 90/70 (2016.01)
 (87) WO2020/185798
 (31) 16/298,817 (32) 11.03.19 (33) US
 (43) 17.09.2020
 (44) 07.03.2024
 (72) BOURGEAULT, Mark; NIMKAR, Shekhar; FOSTER, Brian; ALESI, Christopher; NGUYEN, Charity; LAROCHE, Russ; TYAGI, Ishita
 (74) Spruson & Ferguson

(71) Minelab Electronics Pty. Limited
 (11) AU-B-2023202011
 (21) 2023202011 (22) 31.03.2023
 (54) AN IMPROVED METAL DETECTOR
 (51) Int. Cl.
G01V 3/38 (2006.01)
G01R 33/00 (2006.01)
G01V 3/10 (2006.01)
 (31) 2022900827 (32) 31.03.22 (33) AU
 (43) 19.10.2023
 (44) 07.03.2024
 (72) Candy, Bruce Halcro
 (74) Madderns Pty Ltd

(71) Mitsubishi Electric Corporation
 (11) AU-B-2020468256
 (21) 2020468256 (22) 17.09.2020
 (54) Refrigeration-cycle device, air conditioner comprising same, and method for controlling refrigeration-cycle device
 (51) Int. Cl.
F25B 1/00 (2006.01)
 (87) WO2022/059149
 (43) 24.03.2022

(44) 07.03.2024
 (72) KANATANI, Toshiki; ISHIYAMA, Hiroki
 (74) Griffith Hack

(71) MITSUBISHI ELECTRIC CORPORATION
 (11) AU-B-2021430612
 (21) 2021430612 (22) 05.03.2021
 (54) SIGNAL IDENTIFICATION DEVICE
 (51) Int. Cl.
G06N 20/00 (2019.01)
G06N 5/04 (2023.01)
 (87) WO2022/185506
 (43) 09.09.2022
 (44) 07.03.2024
 (72) YATAKA, Ryoma; SHIRAIISHI, Masashi
 (74) Griffith Hack

(71) Mitsubishi Heavy Industries, Ltd.
 (11) AU-B-2020415588
 (21) 2020415588 (22) 24.11.2020
 (54) Exhaust gas processing equipment and gas turbine plant
 (51) Int. Cl.
F02C 3/34 (2006.01)
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
F01K 27/00 (2006.01)
F02C 6/00 (2006.01)
F02C 6/18 (2006.01)
F02C 7/00 (2006.01)
 (87) WO2021/131459
 (31) 2019-239000 (32) 27.12.19 (33) JP
 (43) 01.07.2021
 (44) 07.03.2024
 (72) KAMIJO, Takashi; TSUTSUMI, Atsushi; ISHII, Hiromi; ARAYA, Takahiro; TANAKA, Tetsuya; TSUJII, Kazunori; NAGAFUCHI, Naoyuki
 (74) Davies Collison Cave Pty Ltd

(71) Mitsubishi Heavy Industries, Ltd.; The University of Tokyo
 (11) AU-B-2021347077
 (21) 2021347077 (22) 16.09.2021
 (54) Partial oxidation coupling catalyst, and olefin production apparatus and olefin production method each using said catalyst
 (51) Int. Cl.
B01J 23/04 (2006.01)
B01J 8/02 (2006.01)
B01J 8/04 (2006.01)
B01J 35/57 (2024.01)
C07B 61/00 (2006.01)
C07C 2/84 (2006.01)
C07C 11/04 (2006.01)
 (87) WO2022/065196
 (31) 2020-160435 (32) 25.09.20 (33) JP
 (43) 31.03.2022
 (44) 07.03.2024
 (72) YUKUMOTO, Atsushi; TANAKA, Yukio; SENBA, Noriaki; TAKANABE, Kazuhiro; SIRITANARATKUL, Bhavin
 (74) Davies Collison Cave Pty Ltd

Mosesov, O. see Biocompatibles UK Limited
 (21) 2020324453

(71) Motion Metrics International Corp.
 (11) AU-B-2023202153
 (21) 2023202153 (22) 06.04.2023
 (54) Apparatus for analyzing a payload being transported in a load carrying container of a vehicle
 (51) Int. Cl.
G01N 21/84 (2006.01)
G01N 21/94 (2006.01)
G06N 3/02 (2006.01)
G06N 3/08 (2023.01)
G08G 1/017 (2006.01)
G01B 11/00 (2006.01)
H04B 1/59 (2006.01)
 (43) 04.05.2023
 (44) 07.03.2024
 (62) 2020404468
 (72) TAFAZOLI BILANDI, Shahram; NOUR-ANIAN, Saman; TURNER, Glen Richard Floyd; CHU, Haobing; CHOW, Enoch; KARIMIFARD, Saeed; SAMETI, Mohammad
 (74) FB Rice Pty Ltd

(71) MPEG LA, LLC
 (11) AU-B-2018215684
 (21) 2018215684 (22) 06.02.2018
 (54) Multimeric oligonucleotides having decreased kidney clearance
 (51) Int. Cl.
A61K 31/7105 (2006.01)
A61K 31/712 (2006.01)
A61K 31/713 (2006.01)
A61K 48/00 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
 (87) WO2018/145086
 (31) 62/561,853 (32) 22.09.17 (33) US
 62/522,363 20.06.17 US
 62/455,231 06.02.17 US
 (43) 09.08.2018
 (44) 07.03.2024
 (72) Brown, Jonathan Miles; Vornlocher, Hans-Peter; Neuman, Kristin K.H.; Hadwiger, Philipp
 (74) AJ PARK

Musey, L. see Merck Sharp & Dohme LLC
 (21) 2018328035

(71) Myokardia, Inc.
 (11) AU-B-201831974
 (21) 201831974 (22) 03.08.2018
 (54) Mavacamten for use in the treatment of hypertrophic cardiomyopathy
 (51) Int. Cl.
A61K 31/513 (2006.01)
A61P 9/04 (2006.01)
A61P 9/10 (2006.01)
 (87) WO2019/028360
 (31) 62/639,922 (32) 07.03.18 (33) US
 62/671,585 15.05.18 US
 62/541,591 04.08.17 US

Applications Accepted - Name Index cont'd

62/584,537 10.11.17 US
(43) 07.02.2019
(44) 07.03.2024
(72) SEMIGRAN, Marc J.; LEE, June H.; LAMBING, Joseph; GREEN, Eric; EVANCHIK, Marc; CARLSON, Timothy; ZHANG, David
(74) Spruson & Ferguson

(71) Nanjing Chervon Industry Co., Ltd.
(11) AU-B-2021274591
(21) 2021274591 **(22)** 21.04.2021
(54) POWER UNIT

(51) Int. Cl.
A01D 34/00 (2006.01)
A01D 69/02 (2006.01)
A01G 3/06 (2006.01)
(87) WO2021/233047
(31) 202010437519.1 **(32)** 21.05.20 **(33)** CN
 202110387860.5 12.04.21 CN
(43) 25.11.2021
(44) 07.03.2024
(72) LI, Long; LI, Li; ZHANG, Chenzhong; XIAN, Chao; ZHANG, Jingru
(74) Madderns Pty Ltd

(71) NapiFeryn BioTech Sp. z o.o.
(11) AU-B-2018299924
(21) 2018299924 **(22)** 10.07.2018
(54) Method for isolation of protein from plant material

(51) Int. Cl.
A23J 1/00 (2006.01)
A23J 1/14 (2006.01)
(87) WO2019/011904
(31) 2019207 **(32)** 10.07.17 **(33)** NL
 PL422158 10.07.17 PL
(43) 17.01.2019
(44) 07.03.2024
(72) Wnukowski, Piotr; Kozłowska, Magdalena; Stanczyk, Lukasz; Rachwał, Danuta Alina
(74) James & Wells Intellectual Property

(71) Naval Group
(11) AU-B-2018368617
(21) 2018368617 **(22)** 19.11.2018
(54) Hull device

(51) Int. Cl.
B63G 8/34 (2006.01)
B63G 13/02 (2006.01)
H01F 7/02 (2006.01)
(87) WO2019/097056
(31) 17 01196 **(32)** 20.11.17 **(33)** FR
(43) 23.05.2019
(44) 07.03.2024
(72) REYNARD, François; CAVALLERA, Didier; DEMILIER, Laurent
(74) Davies Collison Cave Pty Ltd

(71) NEC Corporation
(11) AU-B-2021212906
(21) 2021212906 **(22)** 27.01.2021
(54) Information processing system, information processing method, and storage medium for anonymized person detection

(51) Int. Cl.
G06T 7/00 (2017.01)
G06F 21/32 (2013.01)
G06F 21/62 (2013.01)
H04N 7/18 (2006.01)
(87) WO2021/153596
(31) 62/966,344 **(32)** 27.01.20 **(33)** US
(43) 05.08.2021
(44) 07.03.2024
(72) CHANDRASEKARAN Arun; RANGANATH Kris; LA Thuan
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Nelson Irrigation Corporation
(11) AU-B-2019255268
(21) 2019255268 **(22)** 17.04.2019
(54) Multi-function pressure regulation valve
(51) Int. Cl.
G05D 16/00 (2006.01)
B05B 1/00 (2006.01)
F16K 17/00 (2006.01)
G05D 16/04 (2006.01)
(87) WO2019/204396
(31) 62/658,968 **(32)** 17.04.18 **(33)** US
(43) 24.10.2019
(44) 07.03.2024
(72) NELSON, Craig; GREENWOOD, Riley D.
(74) Baxter Patent Attorneys Pty Ltd

(71) Neovasc Tiara Inc.
(11) AU-B-2022203596
(21) 2022203596 **(22)** 27.05.2022
(54) Ventricular deployment of a transcatheter mitral valve prosthesis
(51) Int. Cl.
A61F 2/24 (2006.01)
(43) 16.06.2022
(44) 07.03.2024
(62) 2019374743
(72) FUNG, Eric Soun-Sang; HUNG, Kathleen; WONG, Karen Tsoek-Ji; MOF-FATT, David Andrew
(74) Spruson & Ferguson

(71) NetComm Wireless Pty Ltd
(11) AU-B-2019240752
(21) 2019240752 **(22)** 20.03.2019
(54) Ultra thin and compact dual polarized microstrip patch antenna array with 3-dimensional (3D) feeding network
(51) Int. Cl.
H01Q 9/04 (2006.01)
H01Q 21/06 (2006.01)
H01Q 21/24 (2006.01)
(87) WO2019/183665
(31) 2018900994 **(32)** 26.03.18 **(33)** AU
(43) 03.10.2019
(44) 07.03.2024
(72) WANG, Daniel
(74) Griffith Hack

(71) Neura Robotics GmbH
(11) AU-B-2020399929
(21) 2020399929 **(22)** 27.11.2020

(54) Device for determining the torque and/or rotational angle between a first shaft and a second shaft

(51) Int. Cl.
G01L 3/10 (2006.01)
F16H 59/16 (2006.01)
G01D 5/347 (2006.01)
G01L 3/12 (2006.01)
(87) WO2021/115805
(31) 10 2019 134 392.5 **(32)** 13.12.19 **(33)** DE
(43) 17.06.2021
(44) 07.03.2024
(72) SIRAKY, Josef
(74) Franke Hyland Pty Ltd

(71) Neuropore Therapies, Inc.
(11) AU-B-2019251363
(21) 2019251363 **(22)** 09.04.2019
(54) Morpholine derivatives as inhibitors of Vps34
(51) Int. Cl.
C07D 417/10 (2006.01)
A61K 31/5377 (2006.01)
A61P 3/10 (2006.01)
A61P 35/00 (2006.01)
C07D 417/14 (2006.01)
(87) WO2019/199874
(31) 62/655,723 **(32)** 10.04.18 **(33)** US
(43) 17.10.2019
(44) 07.03.2024
(72) STOCKING, Emily M.; WRASIDLO, Wolfgang J.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

New York Genome Center see Cornell University
(21) 2019228512

(71) Nexans
(11) AU-B-2017403926
(21) 2017403926 **(22)** 14.03.2017
(54) Device for loading a fluid onto a ship
(51) Int. Cl.
B67D 9/00 (2010.01)
(87) WO2018/167527
(43) 20.09.2018
(44) 07.03.2024
(72) Schulz, Holger; Reiter, Christian; Egerer, Ralf
(74) Halfords IP

(71) NEXTER SYSTEMS
(11) AU-B-2021282486
(21) 2021282486 **(22)** 09.12.2021
(54) Propulsion device for vertical take-off and landing rotary-wing aerodyne, and aerodyne comprising at least one such propulsion device
(51) Int. Cl.
B64C 27/10 (2006.01)
B64C 27/12 (2006.01)
B64C 27/52 (2006.01)
B64C 27/80 (2006.01)
(31) FR2013130 **(32)** 16.12.20 **(33)** FR
(43) 30.06.2022

Applications Accepted - Name Index cont'd

(44) 07.03.2024
(72) GAUTIER, Pierre
(74) Wallington-Dummer

(71) Nextracker LLC
(11) AU-B-2022275513
(21) 2022275513 (22) 25.11.2022
(54) Adjustable clip assembly for solar modules
(51) Int. Cl.
H02S 20/23 (2014.01)
F16B 5/06 (2006.01)
F24S 25/632 (2018.01)
H02S 30/10 (2014.01)

(43) 05.01.2023
(44) 07.03.2024
(62) 2020321373
(72) WATSON, Tyler
(74) Clark Intellectual Property Pty Ltd

(71) Nicoventures Trading Limited
(11) AU-B-2020294972
(21) 2020294972 (22) 15.06.2020
(54) A container and corresponding method
(51) Int. Cl.
B65D 5/52 (2006.01)
B65D 5/66 (2006.01)
(87) WO2020/254787
(31) 1908931.7 (32) 21.06.19 (33) GB
(43) 24.12.2020
(44) 07.03.2024
(72) CRUICE, Anthony; COX, Ainsley
(74) Spruson & Ferguson

(71) Ningbo Fotile Kitchen Ware Co., Ltd.
(11) AU-B-2020460634
(21) 2020460634 (22) 24.12.2020
(54) Air guide box and internal-circulation range hood thereof
(51) Int. Cl.
F24C 5/20 (2006.01)
F04D 29/44 (2006.01)
G10K 11/175 (2006.01)
(87) WO2022/021767
(31) 202010739565.7 (32) 28.07.20 (33) CN
(43) 03.02.2022
(44) 07.03.2024
(72) CAI, Fan; YE, Fengxu; LEI, Gai; YU, Ting; WANG, Xiaoqiong
(74) FB Rice Pty Ltd

(71) Nippon Telegraph and Telephone Corporation
(11) AU-B-2019473059
(21) 2019473059 (22) 06.11.2019
(54) Wearable sensor device
(51) Int. Cl.
A61B 5/11 (2006.01)
(87) WO2021/090385
(43) 14.05.2021
(44) 07.03.2024
(72) KUWABARA, Kei; TOKURA, Akio; MATSUOKA, Hiroto; ISHIHARA, Takako; OGASAWARA, Takayuki; HASHIMOTO, Yuki; MATSUNAGA,

Kenichi; WADA, Toshiki; TOGO, Hiro-yoshi
(74) Spruson & Ferguson

(71) Nomadd Desert Solar Solutions Pte. Ltd.; Eitelhuber, G.
(11) AU-B-2021212784
(21) 2021212784 (22) 29.01.2021
(54) System and method for docking or undocking a track-wheel based device
(51) Int. Cl.
B61K 7/20 (2006.01)
B60B 17/00 (2006.01)
B61C 3/00 (2006.01)
H02S 40/10 (2014.01)
(87) WO2021/152401
(31) 16/777,058 (32) 30.01.20 (33) US
(43) 05.08.2021
(44) 07.03.2024
(72) EITELHUBER, Georg Robert
(74) Patenteur Pty Ltd

(71) Noritz Corporation
(11) AU-B-2018232944
(21) 2018232944 (22) 19.09.2018
(54) COMBUSTION DEVICE
(51) Int. Cl.
F23L 17/00 (2006.01)
F23L 13/00 (2006.01)
F23N 3/00 (2006.01)
(31) 2017-185408 (32) 26.09.17 (33) JP
(43) 11.04.2019
(44) 07.03.2024
(72) Masumoto, Kentaro; Tanaka, Hiroaki; Kuriyama, Tetsunori; Mandai, Keiichi; Kusakabe, Makoto; Sato, Isao; Kinugasa, Tomofumi
(74) Phillips Ormonde Fitzpatrick

(71) NORITZ CORPORATION
(11) AU-B-2018236690
(21) 2018236690 (22) 24.09.2018
(54) EXTERIOR CASE FOR HOT WATER UNIT
(51) Int. Cl.
F24H 9/02 (2006.01)
(31) 2017183446 (32) 25.09.17 (33) JP
2017228109 28.11.17 JP
(43) 11.04.2019
(44) 07.03.2024
(72) FUKUI, Nobuhiro; FUJII, Hiroshi
(74) Collison & Co

(71) Nova Primary Manufacturing Limited
(11) AU-B-2022206800
(21) 2022206800 (22) 21.07.2022
(54) Elongate Solid Phase Body
(51) Int. Cl.
B01J 19/00 (2006.01)
(43) 18.08.2022
(44) 07.03.2024
(62) 2017365927
(72) Prewer, Andrew Richard Russel
(74) FB Rice Pty Ltd

(71) Novartis AG; Gilead Sciences, Inc.
(11) AU-B-2020353055
(21) 2020353055 (22) 24.09.2020
(54) Antiviral pyrazolopyridinone compounds
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 31/22 (2006.01)
C07D 515/18 (2006.01)
(87) WO2021/061898
(31) 62/906,664 (32) 26.09.19 (33) US
(43) 01.04.2021
(44) 07.03.2024
(72) KONST, Zef; LU, Yipin; MOREAU, Robert Joseph; RAJAPAKSA, Naomi Samadara; SHEARN-NANCE, Galen; TULLY, David Charles; TURNER, Michael Robert; YOUNG, Joseph Michael; ZHAO, Qian; CORKEY, Britton K.; METOBO, Samuel E.
(74) Davies Collison Cave Pty Ltd

(71) Novartis AG
(11) AU-B-2020410531
(21) 2020410531 (22) 17.12.2020
(54) Pyrazolyl derivatives useful as anti-cancer agents
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/416 (2006.01)
A61K 31/425 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/502 (2006.01)
A61K 31/506 (2006.01)
A61K 31/517 (2006.01)
A61K 31/538 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
(87) WO2021/124222
(31) 62/951,400 (32) 20.12.19 (33) US
PCT/ 30.10.20 CN
CN2020/125425
(43) 24.06.2021
(44) 07.03.2024
(72) COTESTA, Simona; GERSPACHER, Marc; LEBLANC, Catherine; LIU, Bo; LORTHIOIS, Edwige Liliane Jeanne; MACHAUER, Rainer; MAH, Robert; MURA, Christophe; RIGOLLIER, Pascal; SCHNEIDER, Nadine; STUTZ, Stefan; VAUPEL, Andrea; WARIN, Nicolas; WILCKEN, Rainer
(74) Davies Collison Cave Pty Ltd

(71) Novo Nordisk A/S
(11) AU-B-2022218612
(21) 2022218612 (22) 19.08.2022
(54) Insulin containing pharmaceutical compositions
(51) Int. Cl.
A61K 38/28 (2006.01)
A61K 9/08 (2006.01)
A61K 38/26 (2006.01)

Applications Accepted - Name Index cont'd

A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61P 3/10 (2006.01)
A61P 5/48 (2006.01)
(43) 22.09.2022
(44) 07.03.2024
(62) 2017378102
(72) Steensgaard, Dorte Bjerre; Hansen, Rosa Rebecca Erritzøe; Havelund, Svend; Schlein, Morten; Pedersen, Jesper Søndergaard; Hostrup, Susanne; Norrman, Mathias; Strauss, Holger Martin
(74) Pearce IP Pty Ltd

(71) Novozymes, Inc.
(11) AU-B-2021250953
(21) 2021250953 **(22)** 15.10.2021
(54) Methods for producing polypeptides in protease-deficient mutants of *Trichoderma*
(51) Int. Cl.
C12N 1/14 (2006.01)
C12N 9/58 (2006.01)
C12N 15/57 (2006.01)
C12N 15/80 (2006.01)
C12P 21/02 (2006.01)
(43) 11.11.2021
(44) 07.03.2024
(62) 2019222857
(72) MAIYURAN, Suchindra; JANG, Abigail; BROWN, Kimberly; MERINO, Sandra; SHASKY, Jeffrey; ABBATE, Eric
(74) Spruson & Ferguson

(71) Novozymes A/S
(11) AU-B-2019215120
(21) 2019215120 **(22)** 01.02.2019
(54) Management of pathogenic lawsonia
(51) Int. Cl.
A23K 10/18 (2016.01)
A23K 50/30 (2016.01)
A61K 35/00 (2006.01)
A61K 35/742 (2015.01)
A61P 1/00 (2006.01)
A61P 1/12 (2006.01)
C12R 1/07 (2006.01)
C12R 1/10 (2006.01)
C12R 1/125 (2006.01)
(87) WO2019/152791
(31) 62/625,549 **(32)** 02.02.18 **(33)** US
(43) 08.08.2019
(44) 07.03.2024
(72) NELSON, Adam; ECKHARDT, Erik; DEVILLARD, Estelle; HALE, Meagan; ZHANG, Emily; BAKER, Ethan Chad
(74) Spruson & Ferguson

(71) nthalmic holding pty ltd
(11) AU-B-2020395608
(21) 2020395608 **(22)** 30.11.2020
(54) Ophthalmic lens designs with non-refractive features
(51) Int. Cl.
G02C 7/02 (2006.01)
G02C 7/04 (2006.01)
(87) WO2021/108843
(31) 2019904536 **(32)** 01.12.19 **(33)** AU
 2019904537 01.12.19 AU

(43) 10.06.2021
(44) 07.03.2024
(72) BAKARAJU, Ravi Chandra; FALK, Darin; EHRMANN, Klaus
(74) FPA Patent Attorneys Pty Ltd

(71) Nuo-Beta Pharmaceutical Technology (Shanghai) Co., Ltd.
(11) AU-B-2021250199
(21) 2021250199 **(22)** 31.03.2021
(54) Deuterated oxophenylarsine compound and use thereof
(51) Int. Cl.
C07F 9/74 (2006.01)
A61K 31/00 (2006.01)
A61P 1/16 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/197396
(31) 202010246586.5 **(32)** 31.03.20 **(33)** CN
(43) 07.10.2021
(44) 07.03.2024
(72) HUANG, Fude; WANG, Wenan; HONG, Feng; WEI, Wanguo; ZHANG, Jianguang; JIAO, Changping; CAO, Luxiang
(74) Spruson & Ferguson

(71) Nuovo Pignone Tecnologie - S.r.l.
(11) AU-B-2020341775
(21) 2020341775 **(22)** 31.08.2020
(54) Electrical discharge process and apparatus for machining elongated workpieces
(51) Int. Cl.
B23H 9/00 (2006.01)
B23H 9/10 (2006.01)
B23H 11/00 (2006.01)
B23Q 1/76 (2006.01)
B23H 1/00 (2006.01)
(87) WO2021/043439
(31) 10219000015773 **(32)** 06.09.19 **(33)** IT
(43) 11.03.2021
(44) 07.03.2024
(72) ARCIONI, Massimo; BESSI, Morando; GATTOLI, Diego
(74) Phillips Ormonde Fitzpatrick

(71) NutriLeads B.V.
(11) AU-B-2018356517
(21) 2018356517 **(22)** 23.10.2018
(54) Method of producing a pectic polysaccharide isolate enriched in rhamnogalacturonan-I
(51) Int. Cl.
A23L 2/52 (2006.01)
A23L 29/231 (2016.01)
A23L 33/105 (2016.01)
A61K 31/175 (2006.01)
A61K 31/23 (2006.01)
A61K 36/23 (2006.01)
A61K 39/39 (2006.01)
A61P 31/00 (2006.01)
(87) WO2019/081525
(31) PCT/EP2018/074127
 17197706.9 23.10.17 EP
 PCT/EP 04.12.17 NL
 NL2017/050807

(43) 02.05.2019
(44) 07.03.2024
(72) ALBERS, Ruud; TZOUMAKI, Maria
(74) Griffith Hack

(71) NxThera, Inc.
(11) AU-B-2021290338
(21) 2021290338 **(22)** 23.12.2021
(54) Vapor ablation systems and methods
(51) Int. Cl.
A61B 18/04 (2006.01)
A61F 7/12 (2006.01)
A61M 37/00 (2006.01)
(43) 03.02.2022
(44) 07.03.2024
(62) 2019232769
(72) HASTINGS, Roger Noel; HOEY, Michael; CARLSON, Steven; BRYNE, Matthew
(74) Spruson & Ferguson

(71) Ocado Innovation Limited
(11) AU-B-2021322061
(21) 2021322061 **(22)** 02.08.2021
(54) Gripper
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 47/90 (2006.01)
(87) WO2022/029086
(31) 2012042.4 **(32)** 03.08.20 **(33)** GB
 2106062.9 28.04.21 GB
(43) 10.02.2022
(44) 07.03.2024
(72) JOHANNISSON, Wilhelm; INGRAM-TEDD, Andrew; LINDBO, Lars Sverker Ture; SUN, Xuan; TURNER, Paul
(74) James & Wells Intellectual Property

(71) Omega Flex, Inc.
(11) AU-B-2019209061
(21) 2019209061 **(22)** 08.01.2019
(54) Corrugated medical tubing system having fitting with anti-tamper sleeve
(51) Int. Cl.
F16L 25/00 (2006.01)
A61M 39/12 (2006.01)
F16L 19/00 (2006.01)
F16L 19/02 (2006.01)
F16L 33/22 (2006.01)
F16L 33/26 (2006.01)
(87) WO2019/143497
(31) 62/619,186 **(32)** 19.01.18 **(33)** US
(43) 25.07.2019
(44) 07.03.2024
(72) RIVEST, Dean W.; ELDER, David R.; MOORE, Andrew
(74) Spruson & Ferguson

(71) Omya International AG
(11) AU-B-2018269474
(21) 2018269474 **(22)** 15.05.2018
(54) Biocide free preservation
(51) Int. Cl.
A01N 59/16 (2006.01)
A01N 59/00 (2006.01)
A01N 59/06 (2006.01)

Applications Accepted - Name Index cont'd

A01P 3/00 (2006.01)
(87) WO2018/210853
(31) 62/509,799 **(32)** 23.05.17 **(33)** US
 17171322.5 16.05.17 EP
(43) 22.11.2018
(44) 07.03.2024
(72) Glaubitz, Joachim; Sütterlin, Klaus
(74) Spruson & Ferguson

(71) Omya International AG
(11) AU-B-2019211005
(21) 2019211005 **(22)** 23.01.2019
(54) Surface-reacted calcium carbonate for the use as skin appearance modifier
(51) Int. Cl.
A61Q 1/02 (2006.01)
A61K 8/02 (2006.01)
A61K 8/19 (2006.01)
A61Q 1/06 (2006.01)
A61Q 1/10 (2006.01)
C01F 11/18 (2006.01)
(87) WO2019/145369
(31) 18153726.7 **(32)** 26.01.18 **(33)** EP
(43) 01.08.2019
(44) 07.03.2024
(72) BUDDE, Tanja; HECKER, Anais
(74) Spruson & Ferguson

(71) Oshkosh Corporation
(11) AU-B-2019374753
(21) 2019374753 **(22)** 04.11.2019
(54) Leveling system for lift device
(51) Int. Cl.
B66F 9/075 (2006.01)
B60G 17/005 (2006.01)
B66F 11/04 (2006.01)
(87) WO2020/096942
(31) 62/755,882 **(32)** 05.11.18 **(33)** US
 62/813,547 04.03.19 US
 62/813,550 04.03.19 US
(43) 14.05.2020
(44) 07.03.2024
(72) HACKENBERG, Eric D.; HAO, Jihong; SIVASUBRAMANIAN, Harish; AMSALLEN, Marcel
(74) Griffith Hack

(71) OSIM International Pte. Ltd.
(11) AU-B-2018455699
(21) 2018455699 **(22)** 26.12.2018
(54) Massage apparatus, system and method capable of deriving a parameter of an individual
(51) Int. Cl.
G06N 7/00 (2006.01)
A61B 5/02 (2006.01)
(87) WO2020/139189
(43) 02.07.2020
(44) 07.03.2024
(72) TAN, Kia Tong; REALUYO, Gilbert; ZOU, Rui; BUCH, Kiran
(74) Phillips Ormonde Fitzpatrick

Ospedale San Raffaele S.r.l see Fondazione Telethon ETS
(21) 2018253958

(71) Ospedale San Raffaele S.r.l.; Fondazione Centro San Raffaele
(11) AU-B-2018259029
(21) 2018259029 **(22)** 24.04.2018
(54) TCR and peptides
(51) Int. Cl.
C07K 14/725 (2006.01)
C07K 14/47 (2006.01)
(87) WO2018/197492
(31) 62/489,226 **(32)** 24.04.17 **(33)** US
(43) 01.11.2018
(44) 07.03.2024
(72) Bonini, Maria Chiara; Ruggiero, Eliana; Magnani, Zulma Irene; Vago, Luca Aldo Edoardo; Bondanza, Attilio; Ciceri, Fabio
(74) FB Rice Pty Ltd

(71) Otsuka Pharmaceutical Co., Ltd.
(11) AU-B-2019335968
(21) 2019335968 **(22)** 06.09.2019
(54) Heterocyclic compound
(51) Int. Cl.
C07D 498/14 (2006.01)
A61K 31/519 (2006.01)
A61P 7/04 (2006.01)
C07D 513/14 (2006.01)
(87) WO2020/050409
(31) 2018-167488 **(32)** 07.09.18 **(33)** JP
(43) 12.03.2020
(44) 07.03.2024
(72) OHDACHI, Kazuhiro; FUJIMORI, Yusuke; MAKITA, Naoya; KOSEKI, Noritaka; HAYASHI, Hideki; SAKAMOTO, Yuki; MINENO, Kurumi; TAGA, Ryosuke
(74) Davies Collison Cave Pty Ltd

(71) Ouster, Inc.
(11) AU-B-2018297291
(21) 2018297291 **(22)** 05.07.2018
(54) Light ranging device with electronically scanned emitter array and synchronized sensor array
(51) Int. Cl.
G01S 17/08 (2006.01)
G01S 17/88 (2006.01)
G01S 17/93 (2006.01)
(87) WO2019/010320
(31) 62/528,879 **(32)** 05.07.17 **(33)** US
(43) 10.01.2019
(44) 07.03.2024
(72) PACALA, Angus; FRICHTL, Mark
(74) FPA Patent Attorneys Pty Ltd

(71) Pall Corporation
(11) AU-B-2022291661
(21) 2022291661 **(22)** 28.12.2022
(54) Fluid connector
(51) Int. Cl.
F16L 37/12 (2006.01)
A61M 39/10 (2006.01)
F16L 17/06 (2006.01)
F16L 21/00 (2006.01)
F16L 37/098 (2006.01)
F16L 37/252 (2006.01)
F16L 37/26 (2006.01)
H01R 13/02 (2006.01)
(31) 17/563,880 **(32)** 28.12.21 **(33)** US

(43) 13.07.2023
(44) 07.03.2024
(72) HARTRIDGE, Thomas James; ULIANA, Davi; KESSELAAR, Daniel J.
(74) Spruson & Ferguson

(71) Pall Corporation
(11) AU-B-2022291662
(21) 2022291662 **(22)** 28.12.2022
(54) Fluid connector with slidable member
(51) Int. Cl.
F16K 11/065 (2006.01)
A61M 39/10 (2006.01)
F16L 37/084 (2006.01)
F16L 37/256 (2006.01)
(31) 17/563,842 **(32)** 28.12.21 **(33)** US
(43) 13.07.2023
(44) 07.03.2024
(72) HARTRIDGE, Thomas James; ULIANA, Davi; KESSELAAR, Daniel J.
(74) Spruson & Ferguson

(71) Pandrol
(11) AU-B-2018347718
(21) 2018347718 **(22)** 08.10.2018
(54) Moulding assembly for aluminothermic welding of rails and method for aluminothermic welding of rails
(51) Int. Cl.
B23K 23/00 (2006.01)
B22C 9/10 (2006.01)
B22D 19/04 (2006.01)
B23K 101/26 (2006.01)
(87) WO2019/073151
(31) 1759449 **(32)** 09.10.17 **(33)** FR
(43) 18.04.2019
(44) 07.03.2024
(72) DEMOND, Nicolas; MERESSE, Clément; SANTOS, Thiago
(74) Davies Collison Cave Pty Ltd

(71) PayPal, Inc.
(11) AU-B-2023201184
(21) 2023201184 **(22)** 28.02.2023
(54) Physical stand for multiple device orientations and peripheral card reader
(51) Int. Cl.
G06F 1/16 (2006.01)
G06Q 20/00 (2012.01)
G06Q 20/04 (2012.01)
G06Q 20/18 (2012.01)
G06Q 20/20 (2012.01)
G07G 1/12 (2006.01)
(43) 06.04.2023
(44) 07.03.2024
(62) 2021259182
(72) Senguttuvan, Guhan; Govindarajan, Satish; Rivas, Carlos Manuel; Uruthiralingam, Anantharaj
(74) FPA Patent Attorneys Pty Ltd

(71) Perma Pure LLC
(11) AU-B-2019245428
(21) 2019245428 **(22)** 29.03.2019
(54) Hybrid cooler/dryer and method therefor
(51) Int. Cl.

Applications Accepted - Name Index cont'd

B01D 53/22 (2006.01)
B01D 53/26 (2006.01)
(87) WO2019/191692
(31) 16/370,559 **(32)** 29.03.19 **(33)** US
 62/650,482 30.03.18
(43) 03.10.2019
(44) 07.03.2024
(72) SUNADA, Craig; JUN, Cui; LIN, Yuan;
 LAEMMLE, Robert
(74) Alder IP Pty Ltd

(71) Petróleo Brasileiro S.A. - Petrobras
(11) AU-B-2017427811
(21) 2017427811 **(22)** 14.08.2017
(54) Subsea system and method for pres-
 surization of a subsea oil reserve by in-
 jecting at least one of water and gas
(51) Int. Cl.
E21B 43/16 (2006.01)
(87) WO2019/033179
(43) 21.02.2019
(44) 07.03.2024
(72) RODRIGUES, Roberto; FERREIRA
 DA SILVA, Helvio; FLECK HECK
 BRITTO, João Francisco; GODOY
 MOTA VALENÇA, Cláudio José;
 STARK DE ALMEIDA E SILVA, André;
 GUERREIRO DA SILVA, Sidnei; GAVA
 COLOMBO, Elias; NOVILLO ROCHA
 CORREA LIMA, Ivan
(74) FB Rice Pty Ltd

(71) Petróleo Brasileiro S.A. - Petrobras
(11) AU-B-2018262412
(21) 2018262412 **(22)** 03.05.2018
(54) System and method for hydraulically
 driven underwater pumping
(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 43/12 (2006.01)
(87) WO2018/203070
(31) 102017009298-4 **(32)** 03.05.17 **(33)** BR
(43) 08.11.2018
(44) 07.03.2024
(72) Rodrigues, Roberto; Alberto Bandeira
 Ribeiro Cardoso, Carlos; Silva Vieira,
 Tatiane
(74) Davies Collison Cave Pty Ltd

(71) Philip Morris Products S.A.
(11) AU-B-2018377970
(21) 2018377970 **(22)** 27.11.2018
(54) Aerosol-generating article having
 mouthpiece with upstream cavity
(51) Int. Cl.
A24D 3/06 (2006.01)
A24D 3/04 (2006.01)
(87) WO2019/105950
(31) 17204767.2 **(32)** 30.11.17 **(33)** EP
(43) 06.06.2019
(44) 07.03.2024
(72) JORDIL, Yves; NAPPI, Leonardo
(74) James & Wells Intellectual Property

(71) Plakous Therapeutics, Inc.
(11) AU-B-2022204044
(21) 2022204044 **(22)** 10.06.2022

(54) ACELLULAR PLACENTAL PREPARA-
 TIONS
(51) Int. Cl.
A61P 9/00 (2006.01)
(43) 30.06.2022
(44) 07.03.2024
(62) 2017235220
(72) Washburn, Scott A.
(74) Phillips Ormonde Fitzpatrick

(71) Pmotion, Inc.
(11) AU-B-2021289721
(21) 2021289721 **(22)** 09.06.2021
(54) Enhanced goniometer
(51) Int. Cl.
A61B 3/117 (2006.01)
A61B 5/103 (2006.01)
A61B 5/11 (2006.01)
(87) WO2021/252621
(31) 63/037,218 **(32)** 10.06.20 **(33)** US
(43) 16.12.2021
(44) 07.03.2024
(72) PYNE, Keith
(74) RnB IP Pty Ltd

**Porambo, R. see Merck Sharp & Dohme
 LLC**
(21) 2018328035

(71) PPG Europe B.V
(11) AU-B-2021295454
(21) 2021295454 **(22)** 24.06.2021
(54) Liquid spray assembly and compatible
 liquid formulations
(51) Int. Cl.
B05B 7/24 (2006.01)
B05B 12/00 (2018.01)
B05B 15/62 (2018.01)
C09D 7/43 (2018.01)
B05B 7/06 (2006.01)
B05B 7/08 (2006.01)
(87) WO2021/260150
(31) 20182646.8 **(32)** 26.06.20 **(33)** EP
(43) 30.12.2021
(44) 07.03.2024
(72) VAN DEN BERG, Anthonius Hendrikus
 Wilhelmus; WEIJNEN, Johannes Gerar-
 dus Josef
(74) Minter Ellison

(71) President and Fellows of Harvard Col-
 lege
(11) AU-B-2017298298
(21) 2017298298 **(22)** 18.07.2017
(54) Human lymphoid tissue-on-chip
(51) Int. Cl.
A61K 35/28 (2006.01)
A61P 7/00 (2006.01)
A61P 35/00 (2006.01)
C12N 5/07 (2010.01)
(87) WO2018/017605
(31) 62/398,646 **(32)** 23.09.16 **(33)** US
 62/363,579 18.07.16 US
(43) 25.01.2018
(44) 07.03.2024
(72) Goyal, Girija; Ingber, Donald E.
(74) Davies Collison Cave Pty Ltd

(71) Protechna S.A.
(11) AU-B-2020375011
(21) 2020375011 **(22)** 25.09.2020
(54) Plastic container for fluids and method
 for producing a plastic container
(51) Int. Cl.
B29C 49/54 (2006.01)
B29C 49/04 (2006.01)
B29C 49/22 (2006.01)
B29C 49/42 (2006.01)
B29C 49/48 (2006.01)
B29C 65/02 (2006.01)
B65D 77/04 (2006.01)
B65D 77/06 (2006.01)
B29K 23/00 (2006.01)
B29K 105/26 (2006.01)
B29L 31/00 (2006.01)
(87) WO2021/083591
(31) 10 2019 129 504.1 **(32)** 31.10.19 **(33)** DE
(43) 06.05.2021
(44) 07.03.2024
(72) BLÖMER, Peter; MOSEN, Johannes;
 ERLI, Carsten; ERLI, Thomas
(74) Pizzess Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Qingdao Haier Refrigerator Co., Ltd;
 Haier Smart Home Co., Ltd.
(11) AU-B-2021305277
(21) 2021305277 **(22)** 22.07.2021
(54) Refrigerator body and refrigerator
(51) Int. Cl.
F25D 23/06 (2006.01)
(87) WO2022/007973
(31) 202010657770.9 **(32)** 09.07.20 **(33)** CN
(43) 13.01.2022
(44) 07.03.2024
(72) Li, Xiaofeng; LIU, Zhanzhan; LI, Peng;
 XIA, Zhongliang; ZHANG, Shuai
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2019217447
(21) 2019217447 **(22)** 05.02.2019
(54) Collision avoidance for scheduling re-
 quests and uplink control information
(51) Int. Cl.
H04L 1/16 (2006.01)
H04L 1/18 (2006.01)
(87) WO2019/156969
(31) 16/267,326 **(32)** 04.02.19 **(33)** US
 62/627,620 07.02.18 US
(43) 15.08.2019
(44) 07.03.2024
(72) HOSSEINI, Seyedkianoush; FARAJID-
 ANA, Amir; WEI, Lai; CHEN, Wanshi
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2019249847
(21) 2019249847 **(22)** 01.04.2019
(54) Facilitating scrambling of wake-up sig-
 nal sequences
(51) Int. Cl.
H04W 52/02 (2009.01)
(87) WO2019/195199

Applications Accepted - Name Index cont'd

- (31) 16/370,687 (32) 29.03.19 (33) US
62/654,208 06.04.18 US
62/673,798 18.05.18 US
62/699,630 17.07.18 US
- (43) 10.10.2019
(44) 07.03.2024
(72) LIU, Le; RICO ALVARINO, Alberto
(74) Madderns Pty Ltd
-
- (71) Qualcomm Incorporated
(11) AU-B-2019257164
(21) 2019257164 (22) 25.02.2019
(54) Search space configurations for random access messaging
(51) Int. Cl.
H04W 74/08 (2009.01)
H04W 72/04 (2009.01)
(87) WO2019/203930
(31) 16/282,614 (32) 22.02.19 (33) US
62/659,616 18.04.18 US
(43) 24.10.2019
(44) 07.03.2024
(72) ISLAM, Muhammad Nazmul; SADIQ, Bilal; ABEDINI, Navid; LEE, Heechoon; LUO, Tao
(74) Madderns Pty Ltd
-
- (71) Qualcomm Incorporated
(11) AU-B-2022203960
(21) 2022203960 (22) 08.06.2022
(54) PROVIDING MEMORY BANDWIDTH COMPRESSION USING MULTIPLE LAST-LEVEL CACHE (LLC) LINES IN A CENTRAL PROCESSING UNIT (CPU)-BASED SYSTEM
(51) Int. Cl.
G06F 12/04 (2006.01)
G06F 12/0811 (2016.01)
G06F 12/084 (2016.01)
G06F 12/0862 (2016.01)
G06F 12/12 (2016.01)
(43) 23.06.2022
(44) 07.03.2024
(62) 2017240430
(72) Verrilli, Colin Beaton; Heddes, Mattheus Cornelis Antonius Adrianus; Rinaldi, Mark Anthony; Vaidhyanathan, Natara-Jan
(74) Madderns Pty Ltd
-
- (71) Radiance Therapeutics, Inc.
(11) AU-B-2018329662
(21) 2018329662 (22) 04.09.2018
(54) Methods, systems, and compositions for maintaining functioning drainage blebs associated with foreign bodies
(51) Int. Cl.
A61N 5/10 (2006.01)
(87) WO2019/050863
(31) 1714392.6 (32) 07.09.17 (33) GB
(43) 14.03.2019
(44) 07.03.2024
(72) MARSTELLER, Laurence J.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Raison, LLC; Hagen, T.
(11) AU-B-2018309093
- (21) 2018309093 (22) 03.08.2018
(54) Microbial inoculant compositions and methods
(51) Int. Cl.
A01H 5/00 (2018.01)
A01N 25/02 (2006.01)
A01N 57/12 (2006.01)
A01N 59/26 (2006.01)
(87) WO2019/028385
(31) 62/660,836 (32) 20.04.18 (33) US
62/541,422 04.08.17 US
62/663,067 26.04.18 US
62/672,190 16.05.18 US
(43) 07.02.2019
(44) 07.03.2024
(72) HAGEN, Tony
(74) Griffith Hack
-
- (71) RAI Strategic Holdings, Inc.
(11) AU-B-2019244574
(21) 2019244574 (22) 20.03.2019
(54) Aerosol delivery device providing flavor control
(51) Int. Cl.
A24F 47/00 (2006.01)
(87) WO2019/186328
(31) 15/935,105 (32) 26.03.18 (33) US
(43) 03.10.2019
(44) 07.03.2024
(72) HEJAZI, Vahid
(74) FB Rice Pty Ltd
-
- (71) Raytheon Company
(11) AU-B-2018380924
(21) 2018380924 (22) 12.07.2018
(54) Flight vehicle air breathing engine with isolator containing flow diverting ramps
(51) Int. Cl.
F02K 7/00 (2006.01)
F02C 7/04 (2006.01)
(87) WO2019/112649
(31) 15/833,526 (32) 06.12.17 (33) US
(43) 13.06.2019
(44) 07.03.2024
(72) CICCHINI, Nicholas P.
(74) RnB IP Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2018294324
(21) 2018294324 (22) 29.06.2018
(54) Auto-injector with anti-roll features
(51) Int. Cl.
A61M 5/31 (2006.01)
A61M 5/32 (2006.01)
(87) WO2019/006296
(31) 62/527,408 (32) 30.06.17 (33) US
(43) 03.01.2019
(44) 07.03.2024
(72) NICHOLAS, Courtney; BARTON, Scott; BURGESS, Bart; GORALTCHOUK, Alexei
(74) Phillips Ormonde Fitzpatrick
-
- (71) REI, Inc.
(11) AU-B-2018263818
(21) 2018263818 (22) 01.05.2018
- (54) Method and system for component wear monitoring
(51) Int. Cl.
F16B 31/02 (2006.01)
F16B 37/14 (2006.01)
G01L 1/16 (2006.01)
G01L 5/00 (2006.01)
H04W 4/38 (2018.01)
(87) WO2018/204324
(31) 62/492,361 (32) 01.05.17 (33) US
(43) 08.11.2018
(44) 07.03.2024
(72) Schumacher, Alex; Brunner, Daniel J.; Schwobel, Jeffrey J.; Richardson, Randy; Koontz, Robert; Johnson, Randall
(74) WRAYS PTY LTD
-
- (71) Reti Mark Co., Ltd.
(11) AU-B-2020232805
(21) 2020232805 (22) 06.03.2020
(54) Composite retinopathy marker for diagnosis of diabetic retinopathy and use thereof
(51) Int. Cl.
G01N 33/68 (2006.01)
C12Q 1/6883 (2018.01)
(87) WO2020/180146
(31) 10-2019-0026302 (32) 07.03.19 (33) KR
(43) 10.09.2020
(44) 07.03.2024
(72) PARK, Seong Jun; LEE, Young Ju; KIM, Hye Rim
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Rocky Research
(11) AU-B-2021301095
(21) 2021301095 (22) 02.06.2021
(54) Thermal management system for directed energy weapon system
(51) Int. Cl.
F41H 13/00 (2006.01)
(87) WO2022/005679
(31) 16/893,234 (32) 04.06.20 (33) US
(43) 06.01.2022
(44) 07.03.2024
(72) ROCKENFELLER, Uwe; KHALILI, Kaveh
(74) Davies Collison Cave Pty Ltd
-
- (71) RYW HOLDINGS PTY LTD
(11) AU-B-2021201990
(21) 2021201990 (22) 30.03.2021
(54) WASTE MANAGEMENT AND PROCESSING SYSTEM
(51) Int. Cl.
C05F 17/90 (2020.01)
C05F 17/20 (2020.01)
G06Q 10/06 (2023.01)
G06Q 10/30 (2023.01)
B09B 3/60 (2022.01)
G01G 19/40 (2006.01)
B09B 101/70 (2022.01)
(43) 29.04.2021
(44) 07.03.2024
(62) 2019284145
(72) McCONNELL, Luke
(74) Wallington-Dummer

Applications Accepted - Name Index cont'd

(71) S. Ratnam, S.S.R.
 (11) AU-B-2021435255
 (21) 2021435255 (22) 08.09.2021
 (54) Pipeline assembly and manufacturing method therefor
 (51) Int. Cl.
F16L 47/00 (2006.01)
F16L 25/00 (2006.01)
 (87) WO2022/240280
 (31) PI2021002637 (32) 11.05.21 (33) MY
 (43) 01.12.2022
 (44) 07.03.2024
 (72) S. RATNAM, Sri Skanda Rajah
 (74) CHILIAD CONSULTING PTY LTD

(71) Saban Ventures Pty Limited
 (11) AU-B-2018382220
 (21) 2018382220 (22) 06.12.2018
 (54) Suspension cleaning
 (51) Int. Cl.
A61L 2/02 (2006.01)
A61B 90/70 (2016.01)
A61L 2/18 (2006.01)
 (87) WO2019/113634
 (31) 2017904967 (32) 11.12.17 (33) AU
 (43) 20.06.2019
 (44) 07.03.2024
 (72) SPARGO, Gavin; PALMER, Kristina; GEBHARDT, Stefan; HINGLEY, Brian
 (74) Spruson & Ferguson

(71) Safe Roll Pty Ltd
 (11) AU-B-2023222995
 (21) 2023222995 (22) 12.04.2023
 (54) A DEVICE FOR WINDING UP A HOSE
 (51) Int. Cl.
B65H 54/58 (2006.01)
A62C 33/04 (2006.01)
B65H 54/44 (2006.01)
B65H 67/04 (2006.01)
 (87) WO2023/215932
 (31) 2022901242 (32) 10.05.22 (33) AU
 2022903195 27.10.22 AU
 (43) 30.11.2023
 (44) 07.03.2024
 (72) SIMMONDS, MATTHEW; FEHLBERG, LARNDIS
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Safran Cabin Catering B.V.
 (11) AU-B-2019247898
 (21) 2019247898 (22) 04.04.2019
 (54) Smart service trolley and trolley support system
 (51) Int. Cl.
B64D 9/00 (2006.01)
B64D 11/00 (2006.01)
B64F 5/50 (2017.01)
 (87) WO2019/193534
 (31) 62/652,508 (32) 04.04.18 (33) US
 (43) 10.10.2019

(44) 07.03.2024
 (72) TSAY, Jenny; GÓMEZ SERRANO, Sergio Luis; VERWEIJ, Ron; HOFFMAN, Arne
 (74) FB Rice Pty Ltd

(71) Sage Therapeutics, Inc.
 (11) AU-B-2022200247
 (21) 2022200247 (22) 14.01.2022
 (54) C7, C12, and C16 substituted neuroactive steroids and their methods of use
 (51) Int. Cl.
C07J 1/00 (2006.01)
A61K 31/57 (2006.01)
A61K 31/58 (2006.01)
A61P 25/00 (2006.01)
C07J 7/00 (2006.01)
C07J 43/00 (2006.01)
 (43) 10.02.2022
 (44) 07.03.2024
 (62) 2017296295
 (72) ROBICHAUD, Albert J.; MARTINEZ BOTELLA, Gabriel; HARRISON, Boyd L.; SALITURO, Francesco G.; GRIFFIN, Andrew; BLANCO-PILLADO, Maria Jesus
 (74) Spruson & Ferguson

(71) Salts Healthcare Limited
 (11) AU-B-2018336055
 (21) 2018336055 (22) 21.09.2018
 (54) A drainable ostomy appliance
 (51) Int. Cl.
A61F 5/445 (2006.01)
 (87) WO2019/058131
 (31) 1715397.4 (32) 22.09.17 (33) GB
 (43) 28.03.2019
 (44) 07.03.2024
 (72) TRETHERWAY, Lee; HOWARD, Lee; POWNER, Iain; ALFARO, Jesus
 (74) Michael Buck IP

(71) SAMSUNG ELECTRONICS CO., LTD.
 (11) AU-B-2022211949
 (21) 2022211949 (22) 27.01.2022
 (54) ELECTRONIC DEVICE COMPRISING FLEXIBLE DISPLAY, AND METHOD FOR CONTROLLING SAME
 (51) Int. Cl.
G06F 1/16 (2006.01)
G09F 9/30 (2006.01)
 (87) WO2022/164216
 (31) 10-2021-0013165 (32) 29.01.21 (33) KR
 (43) 04.08.2022
 (44) 07.03.2024
 (72) SHIN, Hyunho; KIM, Yongyoung; AN, Jungchul
 (74) Griffith Hack

(71) SAMSUNG ELECTRONICS CO., LTD.
 (11) AU-B-2022229622
 (21) 2022229622 (22) 04.03.2022
 (54) DISPLAY STRUCTURE COMPRISING DIELECTRIC LAYER AND ELECTRONIC APPARATUS COMPRISING SAME
 (51) Int. Cl.

G06F 1/16 (2006.01)
B32B 7/025 (2019.01)
B32B 27/20 (2006.01)
G09F 9/30 (2006.01)
 (87) WO2022/186656
 (31) 10-2021-0029309 (32) 05.03.21 (33) KR
 10-2021-0106174 11.08.21 KR
 10-2021-0186462 23.12.21 KR
 (43) 09.09.2022
 (44) 07.03.2024
 (72) AN, Jungchul; KIM, Seongjun; KIM, Hoyeon; RYU, Kwanghee; KWON, Youngjae
 (74) Griffith Hack

(71) Saulx Offshore
 (11) AU-B-2019210923
 (21) 2019210923 (22) 21.01.2019
 (54) Semi-submersible spar-type offshore fish farm with an adjustable ballast system
 (51) Int. Cl.
A01K 61/60 (2017.01)
 (87) WO2019/145252
 (31) 18153431.4 (32) 25.01.18 (33) EP
 (43) 01.08.2019
 (44) 07.03.2024
 (72) VAN LEEUWEN, Mark Rudolf
 (74) Phillips Ormonde Fitzpatrick

(71) Schlage Lock Company LLC
 (11) AU-B-2020325216
 (21) 2020325216 (22) 06.08.2020
 (54) Sensing and control of access control devices
 (51) Int. Cl.
E05B 47/02 (2006.01)
E05B 17/22 (2006.01)
E05B 65/10 (2006.01)
 (87) WO2021/026348
 (31) 16/532,999 (32) 06.08.19 (33) US
 (43) 11.02.2021
 (44) 07.03.2024
 (72) KUSANALE, Vishal S.; VEDAMURTHY, Avinash K.; CARPENTER, John C.
 (74) Alder IP Pty Ltd

(71) Scientist of Fortune S.A.
 (11) AU-B-2018344883
 (21) 2018344883 (22) 02.10.2018
 (54) Cellular transport system for transferring a sulfonic acid construct carrying a cargo into the cytoplasm of a cell
 (51) Int. Cl.
C07D 239/47 (2006.01)
C07C 309/07 (2006.01)
C07D 471/04 (2006.01)
C07H 5/06 (2006.01)
C12N 9/78 (2006.01)

(87) WO2019/068726
 (31) 17194345.9 (32) 02.10.17 (33) EP
 (43) 11.04.2019
 (44) 07.03.2024
 (72) KÜNZL, Tilmann; PANKE, Sven; MARLIERE, Philippe
 (74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

- (71) Sentec Ltd
(11) AU-B-2019278790
(21) 2019278790 (22) 13.03.2019
(54) Ultrasonic meter
(51) Int. Cl.
G01F 1/66 (2006.01)
(87) WO2019/229409
(31) 1808918.5 (32) 31.05.18 (33) GB
(43) 05.12.2019
(44) 07.03.2024
(72) DAVEY, Ben; PATERSON, Charlie
(74) Phillips Ormonde Fitzpatrick
-
- (71) Seoul Robotics Co., Ltd.
(11) AU-B-2022201618
(21) 2022201618 (22) 09.03.2022
(54) Vehicle using spatial information ac-
quired using sensor, sensing device us-
ing spatial information acquired using
sensor, and server
(51) Int. Cl.
G05D 1/24 (2024.01)
B60W 30/14 (2006.01)
B60W 40/02 (2006.01)
(43) 31.03.2022
(44) 07.03.2024
(62) 2019419781
(72) LEE, Han Bin; PARK, Jae Il; TRUONG,
Hong Minh; KWON, O Ran
(74) FB Rice Pty Ltd
-
- (71) Sequilite Genomics US, Inc.
(11) AU-B-2020366521
(21) 2020366521 (22) 19.10.2020
(54) Virtual fiducials
(51) Int. Cl.
G02B 21/00 (2006.01)
G01N 33/533 (2006.01)
(87) WO2021/077075
(31) 16/658,052 (32) 19.10.19 (33) US
16/824,632 19.03.20 US
(43) 22.04.2021
(44) 07.03.2024
(72) CHE, Diping; CHE, James
(74) Spruson & Ferguson
-
- (71) SEW-EURODRIVE GmbH & Co. KG
(11) AU-B-2022203300
(21) 2022203300 (22) 17.05.2022
(54) Carrier disc assembly for brake as-
sembly, and electromagnetically actu-
able brake assembly with carrier disc
assembly
(51) Int. Cl.
F16D 65/12 (2006.01)
F16D 55/28 (2006.01)
F16D 69/04 (2006.01)
(43) 02.06.2022
(44) 07.03.2024
(62) 2019216188
(72) HESSE, Kerstin; BECHTHOLD, Alex;
RUHS, Christoph; ESSERT, Steffen;
ASCHOFF, Stefan; STOBBER, Martin
(74) Griffith Hack
-
- (71) Shanghai Institute of Materia Medica,
Chinese Academy of Sciences
(11) AU-B-2020342108
(21) 2020342108 (22) 03.09.2020
(54) Compound having Axl and c-Met kinase
inhibitory activity, preparation thereof
and application thereof
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5383 (2006.01)
A61K 31/695 (2006.01)
A61P 35/00 (2006.01)
C07D 405/14 (2006.01)
C07D 471/04 (2006.01)
C07D 498/04 (2006.01)
C07F 7/08 (2006.01)
(87) WO2021/043217
(31) 201910843097.5 (32) 06.09.19 (33) CN
(43) 11.03.2021
(44) 07.03.2024
(72) DUANG, Wenhui; GENG, Meiyu; ZHANG,
Hefeng; DING, Jian; AI, Jing; PENG,
Xia; Ji, Yinchun
(74) FPA Patent Attorneys Pty Ltd
-
- (71) SHANGHAI JEMINCARE PHARMA-
CEUTICAL CO., LTD; JIANGXI JEMIN-
CARE GROUP CO., LTD
(11) AU-B-2021401102
(21) 2021401102 (22) 17.12.2021
(54) BENZOHETEROCYCLE SUBSTI-
TUTED TETRAHYDROISOQUINOLINE
COMPOUND
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4725 (2006.01)
A61P 9/04 (2006.01)
A61P 13/12 (2006.01)
C07D 417/14 (2006.01)
(87) WO2022/127917
(31) 202011508096.4 (32) 18.12.20 (33) CN
202110266745.2 11.03.21 CN
202111523273.0 13.12.21 CN
(43) 23.06.2022
(44) 07.03.2024
(72) GUO, Shuchun; FAN, Jun; WU, Nan;
FANG, Zhihua; SHI, Wenqiang; LIU,
Yang; PENG, Jianbiao; GUO, Haibing
(74) Franke Hyland Pty Ltd
-
- (71) SHANGHAI MEIYUE BIOTECH DE-
VELOPMENT CO., LTD.
(11) AU-B-2021350973
(21) 2021350973 (22) 24.09.2021
(54) PYRIMIDINE CARBOXAMIDE COM-
POUND AND APPLICATION THERE-
OF
(51) Int. Cl.
C07D 403/14 (2006.01)
A61K 31/506 (2006.01)
A61P 1/00 (2006.01)
A61P 1/16 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C07D 403/02 (2006.01)
C07D 471/04 (2006.01)
C07D 471/10 (2006.01)
C07D 487/10 (2006.01)
C07D 491/107 (2006.01)
(87) WO2022/063197
(31) 202011020721.0 (32) 25.09.20 (33) CN
202111095465.6 17.09.21 CN
(43) 31.03.2022
(44) 07.03.2024
(72) YAO, Yuanshan; YE, Guozhong; LU-
AN, Linbo; CHEN, Yongkai; WANG,
Chaodong
(74) FB Rice Pty Ltd
-
- (71) SharkNinja Operating LLC
(11) AU-B-2022252800
(21) 2022252800 (22) 13.10.2022
(54) COOKING DEVICE AND COMPON-
ENTS THEREOF
(51) Int. Cl.
A47J 37/01 (2006.01)
(43) 03.11.2022
(44) 07.03.2024
(62) 2020314733
(72) Martin, Christopher T.; Guerin, Thomas;
Jackson, Roger Neil; Anthony, Joshua
D.; Schwarz, Kerry; Dubeau, Michaela
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Shenyang Sinochem Agrochemic-
als R&D Co., Ltd.; Jiangsu Yangnong
Chemical Co., Ltd.
(11) AU-B-2021297861
(21) 2021297861 (22) 22.06.2021
(54) Triazine benzoate compound and ap-
plication thereof
(51) Int. Cl.
C07D 251/38 (2006.01)
A01N 43/66 (2006.01)
A01P 13/00 (2006.01)
(87) WO2021/259224
(31) 202010582153.7 (32) 23.06.20 (33) CN
202010582185.7 23.06.20 CN
(43) 30.12.2021
(44) 07.03.2024
(72) CHEN, Lin; YANG, Huibin; MA,
Hongjuan; WANG, Gang; CUI, Dongli-
ang; LI, Bin
(74) Madderns Pty Ltd
-
- (71) SHENZHEN INSTITUTES OF AD-
VANCED TECHNOLOGY
(11) AU-B-2022416127
(21) 2022416127 (22) 09.12.2022
(54) PROCESS PARASITISM-BASED
BRANCH PREDICTION METHOD AND
DEVICE FOR SERVERLESS COM-
PUTING
(51) Int. Cl.
G06F 30/27 (2020.01)
G06F 9/50 (2006.01)
(87) WO2023/109700
(31) 202111560316.2 (32) 18.12.21 (33) CN
(43) 22.06.2023
(44) 07.03.2024
(72) YE, Kejiang; LIN, Yanying; XU, Cheng-
zhong
(74) Remarkable IP

Applications Accepted - Name Index cont'd

(71) Sigma-Aldrich Co. LLC
 (11) AU-B-2022200130
 (21) 2022200130 (22) 11.01.2022
 (54) Engineered Cas9 systems for eukaryotic genome modification
 (51) Int. Cl.
 C12N 9/22 (2006.01)
 C12N 15/10 (2006.01)
 (43) 10.02.2022
 (44) 07.03.2024
 (62) 2019222568
 (72) Chen, Fuqiang; Seebeck, Timothy; Davis, Gregory
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Societe des Produits Nestle S.A.
 (11) AU-B-2018374516
 (21) 2018374516 (22) 30.11.2018
 (54) Human milk fortifier composition
 (51) Int. Cl.
 A61K 31/07 (2006.01)
 A23L 33/00 (2016.01)
 A23L 33/10 (2016.01)
 A23L 33/125 (2016.01)
 A23L 33/16 (2016.01)
 A23L 33/19 (2016.01)
 A61K 31/355 (2006.01)
 A61K 31/455 (2006.01)
 A61K 31/7016 (2006.01)
 A61K 31/702 (2006.01)
 A61K 33/04 (2006.01)
 A61K 33/30 (2006.01)
 A61K 33/34 (2006.01)
 A61P 43/00 (2006.01)
 (87) WO2019/106147
 (31) 17204996.7 (32) 01.12.17 (33) EP
 (43) 06.06.2019
 (44) 07.03.2024
 (72) AFFOLTER, Michael; AMEYE, Laurent; GARCIA-RODENAS, Clara Lucia
 (74) Spruson & Ferguson

(71) Solenis Technologies, L.P.
 (11) AU-B-2018350819
 (21) 2018350819 (22) 12.10.2018
 (54) Compositions exhibiting synergy in biofilm control
 (51) Int. Cl.
 A01N 25/30 (2006.01)
 A01N 33/02 (2006.01)
 A01N 33/14 (2006.01)
 A01N 41/04 (2006.01)
 A61L 2/16 (2006.01)
 C01B 21/09 (2006.01)
 C02F 1/50 (2006.01)
 C02F 1/68 (2006.01)
 C02F 1/76 (2006.01)
 (87) WO2019/079106
 (31) 62/573,871 (32) 18.10.17 (33) US
 (43) 25.04.2019
 (44) 07.03.2024
 (72) CHAPMAN, John S.; CONSALO, Corinne E.
 (74) AJ PARK

(71) Soletanche Freyssinet
 (11) AU-B-2018350691
 (21) 2018350691 (22) 15.10.2018
 (54) Method of manufacturing a facing element for a reinforced soil structure
 (51) Int. Cl.
 B22C 9/00 (2006.01)
 B28B 7/04 (2006.01)
 B28B 7/16 (2006.01)
 E02D 29/02 (2006.01)
 E04G 15/04 (2006.01)
 E04G 15/06 (2006.01)
 (87) WO2019/076837
 (31) PCT/IB2017/001445 (32) 18.10.17 (33) IB
 (43) 25.04.2019
 (44) 07.03.2024
 (72) BENNANI BRAOULI, Yassine; ARESSY, Matthieu
 (74) FPA Patent Attorneys Pty Ltd

(71) Star BP, Inc.
 (11) AU-B-2019252105
 (21) 2019252105 (22) 10.04.2019
 (54) Tissue interface apparatus, systems and methods
 (51) Int. Cl.
 A61B 17/34 (2006.01)
 A61L 31/02 (2006.01)
 A61L 31/04 (2006.01)
 A61M 39/02 (2006.01)
 (87) WO2019/199948
 (31) 16/380,338 (32) 10.04.19 (33) US
 62/655,937 11.04.18 US
 (43) 17.10.2019
 (44) 07.03.2024
 (72) STANFIELD, J. Ryan; LONG, James W.; VLADOVICH, Michael A.
 (74) FPA Patent Attorneys Pty Ltd

(71) STATS LLC
 (11) AU-B-2019269599
 (21) 2019269599 (22) 15.05.2019
 (54) Video processing for embedded information card localization and content extraction
 (51) Int. Cl.
 H04N 21/435 (2011.01)
 H04N 21/431 (2011.01)
 H04N 21/478 (2011.01)
 H04N 21/845 (2011.01)
 H04N 21/8549 (2011.01)
 (87) WO2019/222409
 (31) 16/411,713 (32) 14.05.19 (33) US
 16/411,710 14.05.19 US
 16/411,704 14.05.19 US
 62/712,041 30.07.18 US
 62/746,454 16.10.18 US
 62/673,413 18.05.18 US
 62/680,955 05.06.18 US
 62/673,412 18.05.18 US
 62/673,411 18.05.18 US
 (43) 21.11.2019
 (44) 07.03.2024
 (72) STOJANCIC, Mihailo; PACKARD, Warren; KANYGIN, Dennis
 (74) FB Rice Pty Ltd

(71) STAUDACHER, T.
 (11) AU-B-2022352381
 (21) 2022352381 (22) 15.09.2022
 (54) A VIBRATING BED
 (51) Int. Cl.
 A47C 21/00 (2006.01)
 A47C 21/04 (2006.01)
 A47C 27/08 (2006.01)
 A61H 23/02 (2006.01)
 (87) WO2023/044522
 (31) 2021903086 (32) 26.09.21 (33) AU
 (43) 30.03.2023
 (44) 07.03.2024
 (72) STAUDACHER, Thomas
 (74) Matthew Sulman & Associates

(71) Stoller Enterprises, Inc.
 (11) AU-B-2022200682
 (21) 2022200682 (22) 02.02.2022
 (54) Non-aqueous solution of plant growth regulator(s) and polar and/or semi-polar organic solvent(s)
 (51) Int. Cl.
 A01N 25/02 (2006.01)
 (43) 24.02.2022
 (44) 07.03.2024
 (62) 2020202766
 (72) STOLLER, Jerry; SHETH, Ritesh
 (74) FPA Patent Attorneys Pty Ltd

(71) Stryker Corporation
 (11) AU-B-2022200424
 (21) 2022200424 (22) 21.01.2022
 (54) Surgical reciprocating blade assembly including a static guide bar, teeth that project from a side of the guide bar and a drive rod that reciprocates the teeth
 (51) Int. Cl.
 A61B 17/14 (2006.01)
 (43) 17.02.2022
 (44) 07.03.2024
 (62) 2019229465
 (72) Canonaco, Alessandro F.; Carusillo, Steven; Plaskon, Gregory E.; Neal, David J.; Rugo, Eric; Collazo, Carlos E.
 (74) Davies Collison Cave Pty Ltd

(71) Subsea 7 Norway AS
 (11) AU-B-2018322822
 (21) 2018322822 (22) 30.08.2018
 (54) Subsea pig launchers
 (51) Int. Cl.
 F16L 55/46 (2006.01)
 B08B 9/055 (2006.01)
 F16L 101/12 (2006.01)
 (87) WO2019/043113
 (31) 1713991.6 (32) 31.08.17 (33) GB
 (43) 07.03.2019
 (44) 07.03.2024
 (72) STANGELAND, Øivind; SUPHELLEN, Karl Erik
 (74) Allens Patent & Trade Mark Attorneys

(71) Suigenis Farmacosmetics S.L.
 (11) AU-B-2018344475
 (21) 2018344475 (22) 04.10.2018
 (54) Anticancer peptides and uses thereof

Applications Accepted - Name Index cont'd

(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/08 (2019.01)
A61P 35/00 (2006.01)
(87) WO2019/068822
(31) 17382667.8 (32) 05.10.17 (33) EP
(43) 11.04.2019
(44) 07.03.2024
(72) ROYO BARGUÉS, Teresa
(74) Griffith Hack

(71) Sumitomo Chemical Company, Limited
(11) AU-B-2019287309
(21) 2019287309 (22) 10.06.2019
(54) Uracil compound and harmful arthropod control composition containing same
(51) Int. Cl.
C07D 401/12 (2006.01)
A01N 43/54 (2006.01)
A01P 7/04 (2006.01)
(87) WO2019/240081
(31) 2018-110921 (32) 11.06.18 (33) JP
(43) 19.12.2019
(44) 07.03.2024
(72) TORIUMI, Tatsuya
(74) Davies Collison Cave Pty Ltd

(71) Sumitomo Precision Products Co., Ltd.
(11) AU-B-2021243388
(21) 2021243388 (22) 23.03.2021
(54) Azimuth/attitude angle measuring device
(51) Int. Cl.
G01C 19/567 (2012.01)
G01C 19/5776 (2012.01)
(87) WO2021/193597
(31) 2020-052433 (32) 24.03.20 (33) JP
(43) 30.09.2021
(44) 07.03.2024
(72) MORIGUCHI, Takafumi
(74) FPA Patent Attorneys Pty Ltd

(71) Sumitomo Precision Products Co., Ltd.
(11) AU-B-2021243389
(21) 2021243389 (22) 23.03.2021
(54) Vibration-type angular velocity sensor
(51) Int. Cl.
G01C 19/567 (2012.01)
G01C 19/5776 (2012.01)
(87) WO2021/193600
(31) 2020-052440 (32) 24.03.20 (33) JP
(43) 30.09.2021
(44) 07.03.2024
(72) MORIGUCHI, Takafumi
(74) FPA Patent Attorneys Pty Ltd

(71) Sumitomo Precision Products Co., Ltd.
(11) AU-B-2021243390
(21) 2021243390 (22) 23.03.2021
(54) Azimuth/attitude angle measuring device
(51) Int. Cl.
G01C 21/06 (2006.01)
G01C 19/00 (2013.01)
G01C 19/5677 (2012.01)
(87) WO2021/193603
(31) 2020-052443 (32) 24.03.20 (33) JP

(43) 30.09.2021
(44) 07.03.2024
(72) MORIGUCHI, Takafumi
(74) FPA Patent Attorneys Pty Ltd

(71) Sumitomo SHI FW Energia Oy
(11) AU-B-2020452705
(21) 2020452705 (22) 08.06.2020
(54) An arrangement for and a method of supporting a side wall of a vertical flue gas pass in a thermal power steam generator
(51) Int. Cl.
F22B 37/20 (2006.01)
(87) WO2021/249615
(43) 16.12.2021
(44) 07.03.2024
(72) POLLARI, Jussi
(74) Griffith Hack

(71) Sun Genomics Inc.
(11) AU-B-2017328927
(21) 2017328927 (22) 15.09.2017
(54) Universal method for extracting nucleic acid molecules from a diverse population of one or more types of microbes in a sample
(51) Int. Cl.
C12N 15/10 (2006.01)
B01J 20/24 (2006.01)
(87) WO2018/053308
(31) 62/395,316 (32) 15.09.16 (33) US
62/412,787 25.10.16 US
(43) 22.03.2018
(44) 07.03.2024
(72) Jain, Suneer
(74) FB Rice Pty Ltd

(71) T.J.Smith & Nephew,Limited
(11) AU-B-2018293063
(21) 2018293063 (22) 21.06.2018
(54) Negative pressure wound therapy apparatus
(51) Int. Cl.
A61F 13/00 (2006.01)
A61F 13/02 (2006.01)
(87) WO2019/002085
(31) 62/528,914 (32) 05.07.17 (33) US
62/528,893 05.07.17 US
62/527,457 30.06.17 US
(43) 03.01.2019
(44) 07.03.2024
(72) Hartwell, Edward Yerbury; Mortimer, Samuel John; Steward, Daniel Lee; Rawson, Neill John; Russell, Serena Louisa
(74) Griffith Hack

TAKÁCS, S.J. see GRIES, G.
(21) 2022200668

(71) Takeda Pharmaceutical Company Limited
(11) AU-B-2020244370
(21) 2020244370 (22) 28.09.2020

(54) Plasma kallikrein binding proteins and uses thereof in treating hereditary angioedema
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
A61K 49/00 (2006.01)
G01N 33/53 (2006.01)
(43) 29.10.2020
(44) 07.03.2024
(62) 2015209481
(72) CHYUNG, Yung; SEXTON, Daniel J.; TENHOOR, Christopher; KENNISTON, Jon A.; FAUCETTE, Ryan; IARROBINO, Ryan; BIEDENKAPP, Joseph; ADELMAN, Burt
(74) Spruson & Ferguson

(71) Tecnoform S.p.A.
(11) AU-B-2018320511
(21) 2018320511 (22) 23.08.2018
(54) Process for the decoration of a furniture component for recreational vehicles and the like and component thus obtainable
(51) Int. Cl.
B60R 13/04 (2006.01)
(87) WO2019/038707
(31) 102017000096330 (32) 25.08.17 (33) IT
(43) 28.02.2019
(44) 07.03.2024
(72) RIDJIC, Tomislav
(74) P.L. Berry & Associates Ltd

(71) Teijin Limited
(11) AU-B-2019213172
(21) 2019213172 (22) 22.01.2019
(54) Reusable medical container
(51) Int. Cl.
C08L 69/00 (2006.01)
A61J 1/00 (2006.01)
B65D 1/00 (2006.01)
C08L 15/00 (2006.01)
C08L 23/00 (2006.01)
C08L 51/04 (2006.01)
C08L 53/02 (2006.01)

(87) WO2019/146606
(31) 2018-009661 (32) 24.01.18 (33) JP
(43) 01.08.2019
(44) 07.03.2024
(72) INAZAWA, Yasunori
(74) Davies Collison Cave Pty Ltd

(71) Tekion Corp
(11) AU-B-2021254797
(21) 2021254797 (22) 15.04.2021
(54) Electronic signatures over an online sharing session
(51) Int. Cl.
G06F 3/00 (2006.01)
(87) WO2021/211876
(31) 63/010,657 (32) 15.04.20 (33) US
(43) 21.10.2021
(44) 07.03.2024
(72) SAHGAL, Abhinandan; HOU, Justin Alexander Chi-Young; GUPTA, Gaurav
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) TEKION CORP
 (11) AU-B-2022261830
 (21) 2022261830 (22) 05.04.2022
 (54) DATA SECURITY FOR A DOCUMENT MANAGEMENT SYSTEM
 (51) Int. Cl.
 G06F 21/62 (2013.01)
 G06F 16/23 (2019.01)
 (87) WO2022/225701
 (31) 17/234,353 (32) 19.04.21 (33) US
 (43) 27.10.2022
 (44) 07.03.2024
 (72) MUDGIL, Satyavrat; SITARAM, Anant; TASLEEM, Fahad; SURTANI, Ved
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) TELEFLEX LIFE SCIENCES LIMITED
 (11) AU-B-2022200867
 (21) 2022200867 (22) 10.02.2022
 (54) INTRAOSSEOUS ACCESS DEVICE AND METHOD TO ACCESS BONE MARROW
 (51) Int. Cl.
 A61B 17/34 (2006.01)
 (43) 03.03.2022
 (44) 07.03.2024
 (62) 2019264954
 (72) TIERNEY, Morgan; FOMINAS, Alex
 (74) RnB IP Pty Ltd

(71) Thales Holdings UK Plc
 (11) AU-B-2022221380
 (21) 2022221380 (22) 22.08.2022
 (54) A module for a towable sonar apparatus
 (51) Int. Cl.
 B63B 21/66 (2006.01)
 B63B 22/00 (2006.01)
 G01S 7/521 (2006.01)
 G01S 15/89 (2006.01)
 G01V 1/38 (2006.01)
 (31) 2112159.5 (32) 25.08.21 (33) GB
 (43) 16.03.2023
 (44) 07.03.2024
 (72) SQUIRE, Jeremy
 (74) Griffith Hack

(71) The Board of Regents of the University of Texas System
 (11) AU-B-2022201277
 (21) 2022201277 (22) 24.02.2022
 (54) Methods, apparatuses, and systems for creating 3-dimensional representations exhibiting geometric and surface characteristics of brain lesions
 (51) Int. Cl.
 G06T 7/00 (2017.01)
 (43) 17.03.2022
 (44) 07.03.2024
 (62) 2017290785
 (72) OKUDA, Darin; NEWTON, Braeden D.
 (74) Spruson & Ferguson

(71) The Board of Regents of The University of Texas System
 (11) AU-B-2017214685
 (21) 2017214685 (22) 06.02.2017
 (54) EGFL6 specific monoclonal antibodies and methods of their use
 (51) Int. Cl.
 C07K 16/22 (2006.01)
 A61K 39/395 (2006.01)
 C07K 16/28 (2006.01)
 C07K 16/30 (2006.01)
 (87) WO2017/136807
 (31) 62/291,987 (32) 05.02.16 (33) US
 (43) 10.08.2017
 (44) 07.03.2024
 (72) Zhang, Ningyan; An, Zhiqiang; Sood, Anil K.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University
 (11) AU-B-2018243571
 (21) 2018243571 (22) 30.03.2018
 (54) Methods of treating T cell exhaustion by inhibiting or modulating T cell receptor signaling
 (51) Int. Cl.
 A61K 31/497 (2006.01)
 A61P 43/00 (2006.01)
 (87) WO2018/183842
 (31) 62/479,930 (32) 31.03.17 (33) US
 (43) 04.10.2018
 (44) 07.03.2024
 (72) Lynn, Rachel; Mackall, Crystal; Weber, Evan; Malhotra, Sanjay
 (74) Spruson & Ferguson

(71) The Boeing Company
 (11) AU-B-2018260819
 (21) 2018260819 (22) 06.11.2018
 (54) Lightning protection in aircrafts constructed with carbon fiber reinforced plastic
 (51) Int. Cl.
 B64D 45/02 (2006.01)
 (31) 15/838,008 (32) 11.12.17 (33) US
 (43) 27.06.2019
 (44) 07.03.2024
 (72) TUCK, Derek R.; BOETTCHER, Philipp; SMITH, Carson Alexander; MISCIAGNA, David Thomas
 (74) Spruson & Ferguson

(71) The Boeing Company
 (11) AU-B-2019201433
 (21) 2019201433 (22) 28.02.2019
 (54) Electromagnetic reception using metamaterial
 (51) Int. Cl.
 G02B 1/00 (2006.01)
 G02B 5/00 (2006.01)
 H01Q 15/00 (2006.01)
 (31) 15/956,408 (32) 18.04.18 (33) US
 (43) 07.11.2019
 (44) 07.03.2024
 (72) WILLIAMS, John Dalton
 (74) Spruson & Ferguson

(71) The Boeing Company
 (11) AU-B-2019203567
 (21) 2019203567 (22) 21.05.2019
 (54) Geo-registering an aerial image by an object detection model using machine learning
 (51) Int. Cl.
 G06T 7/00 (2017.01)
 B64C 39/02 (2006.01)
 G01S 19/01 (2010.01)
 (31) 15/984,906 (32) 21.05.18 (33) US
 (43) 05.12.2019
 (44) 07.03.2024
 (72) YANG, Yan
 (74) Spruson & Ferguson

The Broad Institute, Inc. see Cornell University
 (21) 2019228512

(71) The Broad Institute, Inc.
 (11) AU-B-2020230295
 (21) 2020230295 (22) 10.09.2020
 (54) FORMULATIONS FOR NEOPLASIA VACCINES
 (51) Int. Cl.
 A61K 39/00 (2006.01)
 (43) 01.10.2020
 (44) 07.03.2024
 (62) 2014360198
 (72) Fritsch, Edward F.; Nellaiappan, Kaliappanadar; Javeri, Indu
 (74) Phillips Ormonde Fitzpatrick

(71) The California Institute for Biomedical Research
 (11) AU-B-2017213886
 (21) 2017213886 (22) 03.02.2017
 (54) Humanized anti-CD3 antibodies, conjugates and uses thereof
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 C07K 16/46 (2006.01)
 C07K 19/00 (2006.01)
 C12N 15/13 (2006.01)
 (87) WO2017/136659
 (31) 62/291,143 (32) 04.02.16 (33) US
 (43) 10.08.2017
 (44) 07.03.2024
 (72) Kim, Chanhyuk; Young, Travis; Kim, Minsoo; Ma, Jennifer; Presta, Leonard; Schultz, Peter G.
 (74) FB Rice Pty Ltd

(71) The Johns Hopkins University
 (11) AU-B-2017214550
 (21) 2017214550 (22) 03.02.2017
 (54) Synthesis and composition of Rapafusin libraries
 (51) Int. Cl.
 C07K 17/08 (2006.01)
 G01N 33/566 (2006.01)
 (87) WO2017/136708
 (31) 62/291,437 (32) 04.02.16 (33) US

Applications Accepted - Name Index cont'd

(43) 10.08.2017
 (44) 07.03.2024
 (72) Liu, Jun; Wang, Jingxin; Guo, Zufeng; Hong, Sam; Liu, Wukun; Peng, Hanjing; Das, Manisha
 (74) WRAYS PTY LTD

(71) The Procter & Gamble Company
 (11) AU-B-2020359944
 (21) 2020359944 (22) 30.09.2020
 (54) Oral care compositions comprising hops beta acid and amino acid
 (51) Int. Cl.
A61P 1/02 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2021/063378
 (31) PCT/ CN2019/109392 (32) 30.09.19 (33) CN
 (43) 08.04.2021
 (44) 07.03.2024
 (72) SHI, Yunming; ST. JOHN, Samuel James; STRAND, Ross
 (74) AJ PARK

(71) The Regents of the University of Michigan
 (11) AU-B-2018265421
 (21) 2018265421 (22) 11.05.2018
 (54) Individual and cohort pharmacological phenotype prediction platform
 (51) Int. Cl.
A61K 31/37 (2006.01)
 (87) WO2018/209161
 (31) 62/505,422 (32) 12.05.17 (33) US 62/633,355 21.02.18 US
 (43) 15.11.2018
 (44) 07.03.2024
 (72) Athey, Brian D.; Allyn-Feuer, Ari; Higgins, Gerald A.; Burns, James S.; Kallinin, Alexandr; Pauls, Brian; Ade, Alex; Reamaroon, Narathip
 (74) Phillips Ormonde Fitzpatrick

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services
 (11) AU-B-2017289450
 (21) 2017289450 (22) 24.02.2017
 (54) Therapeutic antitumor combination of a TLR4 ligand with other treatments
 (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 9/51 (2006.01)
A61K 31/4745 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61K 47/02 (2006.01)
 (87) WO2018/004747
 (31) 62/355,134 (32) 27.06.16 (33) US
 (43) 04.01.2018
 (44) 07.03.2024
 (72) Oppenheim, Joost J.; Yang, De; Han, Zhen; Barchi, Joseph John; Bustin, Michael
 (74) Phillips Ormonde Fitzpatrick

(71) The University of Queensland
 (11) AU-B-2017409020
 (21) 2017409020 (22) 13.04.2017
 (54) Measurement magnet arrangement
 (51) Int. Cl.
G01R 33/20 (2006.01)
G01R 33/383 (2006.01)
G01R 33/44 (2006.01)
 (87) WO2018/187825
 (43) 18.10.2018
 (44) 07.03.2024
 (72) Vogel, Michael Werner; Reutens, David Charles; Giorni, Andrea; Pellicer-Guridi, Ruben; Vegh, Viktor
 (74) Davies Collision Cave Pty Ltd

(71) The University of Queensland
 (11) AU-B-2022259719
 (21) 2022259719 (22) 25.10.2022
 (54) DETECTION METHOD
 (51) Int. Cl.
C07F 5/04 (2006.01)
G01N 21/64 (2006.01)
G01N 33/22 (2006.01)
 (43) 01.12.2022
 (44) 07.03.2024
 (62) 2018312421
 (72) BURN, Paul Leslie; SHAW, Paul Edward; FAN, Shengqiang
 (74) Davies Collision Cave Pty Ltd

(71) The University of Tokyo
 (11) AU-B-2019231422
 (21) 2019231422 (22) 04.03.2019
 (54) Prodrug-type anticancer agent using cancer-specific enzymatic activity
 (51) Int. Cl.
C07C 237/04 (2006.01)
A61K 31/7028 (2006.01)
A61K 38/05 (2006.01)
A61P 35/00 (2006.01)
C07C 271/22 (2006.01)
C07F 7/18 (2006.01)
C07H 15/203 (2006.01)
C07H 23/00 (2006.01)
C07K 5/062 (2006.01)
 (87) WO2019/172210
 (31) 62/638,075 (32) 03.03.18 (33) US
 (43) 12.09.2019
 (44) 07.03.2024
 (72) URANO, Yasuteru; KAMIYA, Mako; HAYASHI, Kento
 (74) Griffith Hack

The University of Tokyo see Mitsubishi Heavy Industries, Ltd.
 (21) 2021347077

(71) Third Zeton IP Pty Ltd
 (11) AU-B-2023200876
 (21) 2023200876 (22) 16.02.2023
 (54) A double road train vehicle
 (51) Int. Cl.
B62D 13/02 (2006.01)
B62D 53/00 (2006.01)
B62D 53/08 (2006.01)
B62D 61/10 (2006.01)

B62D 63/06 (2006.01)
 (43) 16.03.2023
 (44) 07.03.2024
 (62) 2019203909
 (72) BLASETTI, Beniamino Mario Alberto
 (74) FB Rice Pty Ltd

(71) Titan Trailers Inc.
 (11) AU-B-2023214296
 (21) 2023214296 (22) 10.08.2023
 (54) Quasi-cylindrical cargo container and construction
 (51) Int. Cl.
B65D 90/02 (2019.01)
B65D 88/06 (2006.01)
B65D 88/12 (2006.01)
 (43) 31.08.2023
 (44) 07.03.2024
 (62) 202252824
 (72) KLOEPFER, Michael
 (74) Griffith Hack

(71) TNG Pharmaceuticals Inc.
 (11) AU-B-2018386128
 (21) 2018386128 (22) 13.12.2018
 (54) Vaccine compositions and methods of making same
 (51) Int. Cl.
C07K 14/435 (2006.01)
A61K 39/00 (2006.01)
C07K 14/81 (2006.01)
 (87) WO2019/118696
 (31) 62/598,658 (32) 14.12.17 (33) US
 (43) 20.06.2019
 (44) 07.03.2024
 (72) VAN KAMPEN, Kent R.; MARTINOD, Serge
 (74) FPA Patent Attorneys Pty Ltd

(71) Toray Industries, Inc.
 (11) AU-B-2017244515
 (21) 2017244515 (22) 27.03.2017
 (54) PHARMACEUTICAL COMPOSITION FOR TREATMENT AND/OR PREVENTION OF CANCERS
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/46 (2006.01)
C12N 15/09 (2006.01)
C12P 21/08 (2006.01)
 (87) WO2017/170334
 (31) 2016-064033 (32) 28.03.16 (33) JP
 (43) 05.10.2017
 (44) 07.03.2024
 (72) Fujita, Takayuki; Okano, Fumiyoshi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Torque Fitness, LLC
 (11) AU-B-2022200335
 (21) 2022200335 (22) 19.01.2022
 (54) WEIGHT TRAINING SLED
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

A63B 21/005 (2006.01)
A63B 21/06 (2006.01)
A63B 24/00 (2006.01)
(43) 17.02.2022
(44) 07.03.2024
(62) 2017215330
(72) Baumler, Thomas K.; Novak, Michael G.; Rosenow, Charles J.
(74) WRAYS PTY LTD

(71) Transitions Optical, Ltd.
(11) AU-B-2018425109
(21) 2018425109 **(22)** 28.05.2018
(54) Photochromic indeno-fused naphthopyran compounds with reduced temperature dependence
(51) Int. Cl.
C07D 311/94 (2006.01)
G02B 1/00 (2006.01)
G03C 1/73 (2006.01)
(87) WO2019/228604
(43) 05.12.2019
(44) 07.03.2024
(72) WALTERS, Robert; CHIU, Chien-Yang; CHOPRA, Anu; DABIDEEN, Darrin; MONDAL, Sujit; PARISE, Nick; XIAO, Wenjing
(74) MINTER ELLISON

(71) Transportation IP Holdings, LLC
(11) AU-B-2022203764
(21) 2022203764 **(22)** 01.06.2022
(54) CUSTOMIZED INSTRUCTIONAL FLOWCHART GENERATION AND MODIFICATION SYSTEM
(51) Int. Cl.
G06F 3/048 (2013.01)
G06F 9/00 (2006.01)
G06F 11/07 (2006.01)
G06Q 10/06 (2012.01)
(31) 17/366,321 **(32)** 02.07.21 **(33)** US
(43) 19.01.2023
(44) 07.03.2024
(72) Scholz, Bernhard Joseph; Roddy, Nicholas; Kacyon, Jeffrey; Anandhan, Amuthan; Lahut, John; Shaikh, Hammad; Quigley, Jason
(74) Phillips Ormonde Fitzpatrick

(71) UAB Nanoenergija
(11) AU-B-2020461119
(21) 2020461119 **(22)** 30.07.2020
(54) Cantilever for a piezoelectric energy harvesting system
(51) Int. Cl.
H10N 30/50 (2023.01)
H02N 2/18 (2006.01)
(87) WO2022/022831
(43) 03.02.2022
(44) 07.03.2024
(72) MARKEVICIUS, Vytautas; PONAMARIOV, Donat
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Uber Technologies, Inc.
(11) AU-B-2019261364

(21) 2019261364 **(22)** 23.04.2019
(54) Location data transmission scheduling for a mobile computing device
(51) Int. Cl.
H04W 52/02 (2009.01)
G06F 1/3209 (2019.01)
G06F 1/3212 (2019.01)
G06F 1/3234 (2019.01)
G06F 1/329 (2019.01)
H04W 4/02 (2018.01)
(87) WO2019/209872
(31) 15/959,861 **(32)** 23.04.18 **(33)** US
(43) 31.10.2019
(44) 07.03.2024
(72) CHANG, Erick; SWANSON, Katherine
(74) Alder IP Pty Ltd

(71) Ultima Genomics, Inc.
(11) AU-B-2020224097
(21) 2020224097 **(22)** 18.02.2020
(54) Linkers and methods for optical detection and sequencing
(51) Int. Cl.
C07K 5/02 (2006.01)
C12Q 1/6818 (2018.01)
G01N 33/58 (2006.01)
(87) WO2020/172197
(31) 62/807,550 **(32)** 19.02.19 **(33)** US
(43) 27.08.2020
(44) 07.03.2024
(72) LEE, Linda G.; ALMOGY, Gilad; MENCHEN, Steven
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Unilever IP Holdings B.V.
(11) AU-B-2022283631
(21) 2022283631 **(22)** 05.12.2022
(54) Process for the preparation of a flavouring
(51) Int. Cl.
A23L 27/26 (2016.01)
A23L 23/00 (2016.01)
A23L 27/10 (2016.01)
A23L 33/145 (2016.01)
(43) 02.02.2023
(44) 07.03.2024
(62) 2019364985
(72) BATENBURG, Amir Maximiliaan; VAN HOEK, Jacoba Carolina; KOEK, Jean Hypolites
(74) Davies Collison Cave Pty Ltd

(71) University of Florida Research Foundation, Incorporated
(11) AU-B-2018255293
(21) 2018255293 **(22)** 17.04.2018
(54) Regulation of RAN translation by PKR and eIF2a-P pathways
(51) Int. Cl.
A61K 38/00 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/713 (2006.01)
A61K 38/16 (2006.01)
C07K 14/47 (2006.01)
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
C12N 15/66 (2006.01)

C12N 15/864 (2006.01)
(87) WO2018/195110
(31) 62/486,424 **(32)** 17.04.17 **(33)** US
 62/563,588 26.09.17 US
(43) 25.10.2018
(44) 07.03.2024
(72) Ranum, Laura; Zu, Tao
(74) FPA Patent Attorneys Pty Ltd

(71) University of Pittsburgh - Of the Commonwealth System of Higher Education
(11) AU-B-2018210326
(21) 2018210326 **(22)** 19.01.2018
(54) Treatment of krabbe disease with umbilical cord blood transplantation (UCBT) and increased galactocerebrosidase (GALC) expression
(51) Int. Cl.
C12N 9/24 (2006.01)
A61K 38/47 (2006.01)
A61P 25/02 (2006.01)
C12N 5/0789 (2010.01)
C12N 15/86 (2006.01)
(87) WO2018/136710
(31) 62/448,433 **(32)** 20.01.17 **(33)** US
(43) 26.07.2018
(44) 07.03.2024
(72) Escolar, Maria Luisa; Szabolcs, Paul
(74) Phillips Ormonde Fitzpatrick

(71) University of Rhode Island Board of Trustees; YALE UNIVERSITY
(11) AU-B-2022203395
(21) 2022203395 **(22)** 19.05.2022
(54) Fluorescent compound comprising a fluorophore conjugated to a pH - triggered polypeptide
(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/00 (2006.01)
A61K 49/00 (2006.01)
C07K 14/00 (2006.01)
(43) 09.06.2022
(44) 07.03.2024
(62) 2017330430
(72) RESHETNYAK, Yana K.; ANDREEV, Oleg A.; ENGELMAN, Donald M.
(74) Griffith Hack

(71) UTECTURE GLOBAL LIMITED
(11) AU-B-2019231514
(21) 2019231514 **(22)** 06.03.2019
(54) Method, system and graphical user interface for building design
(51) Int. Cl.
G06F 30/00 (2020.01)
(87) WO2019/172782
(31) 2018900729 **(32)** 06.03.18 **(33)** AU
 2019900355 05.02.19 AU
(43) 12.09.2019
(44) 07.03.2024
(72) WILLIAMS, Timothy Ronan; DONOVAN, Kyle Francis; DONOVAN, Brett Norman
(74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) VACREST PTY LTD
 (11) AU-B-2023231021
 (21) 2023231021 (22) 02.03.2023
 (54) COMPOSITION, METHOD AND SYSTEM FOR STABILISING A ROCK MASS
 (51) Int. Cl.
C04B 40/00 (2006.01)
C04B 28/14 (2006.01)
C09K 17/44 (2006.01)
C04B 111/00 (2006.01)
 (87) WO2023/168481
 (31) 2022900580 (32) 10.03.22 (33) AU
 (43) 14.09.2023
 (44) 07.03.2024
 (72) CORNFORD, Ethan
 (74) Caska Intellectual Property Pty Ltd

(71) Vanda Pharmaceuticals Inc.
 (11) AU-B-2018331267
 (21) 2018331267 (22) 30.08.2018
 (54) Improved treatment of atopic dermatitis with tradipitant
 (51) Int. Cl.
A61K 31/5377 (2006.01)
A61P 17/04 (2006.01)
 (87) WO2019/055225
 (31) 62/558,303 (32) 13.09.17 (33) US
 62/572,456 14.10.17 US
 (43) 21.03.2019
 (44) 07.03.2024
 (72) POLYMERPOULOS, Mihael H.; XIAO, Changfu; BIRZNIEKS, Gunther; HEITMAN, Andrew; SMIESZEK, Sandra
 (74) RnB IP Pty Ltd

(71) VELANO VASCULAR, INC.
 (11) AU-B-2023200383
 (21) 2023200383 (22) 25.01.2023
 (54) DEVICES AND METHODS FOR FLUID TRANSFER THROUGH A PLACED PERIPHERAL INTRAVENOUS CATHETER
 (51) Int. Cl.
A61M 25/01 (2006.01)
 (43) 02.03.2023
 (44) 07.03.2024
 (62) 2021254629
 (72) Devgon, Pitamber; Ehrenreich, Kevin J.; Briganti, Richard Thomas
 (74) RnB IP Pty Ltd

(71) VENTICO Australia Pty Limited
 (11) AU-B-2018203112
 (21) 2018203112 (22) 04.05.2018
 (54) Turbocharger assembly
 (51) Int. Cl.
F01P 3/12 (2006.01)
F01D 25/08 (2006.01)
F01P 1/06 (2006.01)
F02B 39/16 (2006.01)
 (31) 2017901659 (32) 05.05.17 (33) AU
 (43) 22.11.2018
 (44) 07.03.2024
 (72) Venticinque, Greg
 (74) Davies Collison Cave Pty Ltd

(71) Vertex Pharmaceuticals Incorporated
 (11) AU-B-2019209290
 (21) 2019209290 (22) 16.01.2019
 (54) DNA-PK inhibitors
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/5386 (2006.01)
A61P 35/00 (2006.01)
C07D 413/12 (2006.01)
C12N 15/10 (2006.01)
 (87) WO2019/143675
 (31) 62/618,598 (32) 17.01.18 (33) US
 (43) 25.07.2019
 (44) 07.03.2024
 (72) WEINBERG, Marc Saul; D'ASTOLFO, Diego Sebastian; MAHAJAN, Sudipta
 (74) Spruson & Ferguson

(71) VIALASE, INC.
 (11) AU-B-2022204252
 (21) 2022204252 (22) 17.06.2022
 (54) NON-INVASIVE AND MINIMALLY INVASIVE LASER SURGERY FOR THE REDUCTION OF INTRAOCULAR PRESSURE IN THE EYE
 (51) Int. Cl.
A61F 9/008 (2006.01)
 (43) 14.07.2022
 (44) 07.03.2024
 (62) 2019336593
 (72) RAKSI, Ferenc
 (74) BOSH IP Pty Ltd

(71) ViaSat, Inc.
 (11) AU-B-2019269280
 (21) 2019269280 (22) 03.05.2019
 (54) Phased array antenna system
 (51) Int. Cl.
H01Q 3/36 (2006.01)
H01Q 21/29 (2006.01)
H01Q 23/00 (2006.01)
H04B 1/04 (2006.01)
H01Q 3/28 (2006.01)
 (87) WO2019/221936
 (31) 15/978,909 (32) 14.05.18 (33) US
 (43) 21.11.2019
 (44) 07.03.2024
 (72) MIEHLE, Konrad
 (74) Adams Pluck

(71) VIBE DYNAMICS PTY LTD
 (11) AU-B-2023238216
 (21) 2023238216 (22) 21.03.2023
 (54) NON-INVASIVE STIMULATION APPARATUS AND METHOD FOR REHABILITATION AND TREATMENT OF SEXUAL DYSFUNCTIONS
 (51) Int. Cl.
A61H 19/00 (2006.01)
A61F 5/41 (2006.01)
A61H 23/02 (2006.01)
A61H 39/00 (2006.01)
A61N 1/04 (2006.01)
A61N 1/36 (2006.01)
 (87) WO2023/178380
 (31) 2022900698 (32) 21.03.22 (33) AU
 (43) 28.09.2023

(44) 07.03.2024
 (72) ROBINSON, Kym; JENKINS, Paul
 (74) Adams Pluck

(71) VIDEO GAMING TECHNOLOGIES, INC.
 (11) AU-B-2021290441
 (21) 2021290441 (22) 31.12.2021
 (54) Gaming machine with a curved display
 (51) Int. Cl.
A63F 13/00 (2014.01)
 (43) 10.02.2022
 (44) 07.03.2024
 (62) 2020201640
 (72) HENNESSY, Edward; CUDDY, Ryan; SPRINKLE, Jason Todd; MELLENDER, Paul W.
 (74) Griffith Hack

(71) VIEGA TECHNOLOGY GMBH & CO. KG
 (11) AU-B-2022240922
 (21) 2022240922 (22) 14.03.2022
 (54) PRESS JAW, DRIVE PRESS JAW, PRESS INSERT, AND SYSTEM FOR PRESSING FITTINGS WITH TUBES
 (51) Int. Cl.
B25B 27/10 (2006.01)
B21D 39/04 (2006.01)
H01R 43/048 (2006.01)
 (87) WO2022/194761
 (31) 21163134.6 (32) 17.03.21 (33) EP
 (43) 22.09.2022
 (44) 07.03.2024
 (72) ROSENTHAL, Jörg
 (74) Griffith Hack

(71) Vivo Mobile Communication Co., Ltd.
 (11) AU-B-2021262976
 (21) 2021262976 (22) 26.04.2021
 (54) Method and Apparatus for Determining Frequency-Domain Offset, Communication Device, and Readable Storage Medium
 (51) Int. Cl.
H04W 56/00 (2009.01)
 (87) WO2021/218909
 (31) 202010368255.9 (32) 30.04.20 (33) CN
 (43) 04.11.2021
 (44) 07.03.2024
 (72) HONG, Qi; LI, Gen
 (74) Adams Pluck

(71) Vivo Mobile Communication Co., Ltd.
 (11) AU-B-2021263694
 (21) 2021263694 (22) 26.04.2021
 (54) Link state switching method and communication device
 (51) Int. Cl.
H04W 40/22 (2009.01)
H04B 7/155 (2006.01)
 (87) WO2021/218910
 (31) 202010367097.5 (32) 30.04.20 (33) CN
 (43) 04.11.2021
 (44) 07.03.2024
 (72) PENG, Shuyan
 (74) Adams Pluck

Applications Accepted - Name Index cont'd

(71) W. L. Gore & Associates, Inc.
 (11) AU-B-2023200171
 (21) 2023200171 (22) 13.01.2023
 (54) A method of inserting a lubricant free stopper into a lubricant free barrel or a lubricant free cartridge tube and a system for assembling same
 (51) Int. Cl.
A61M 5/31 (2006.01)
 (43) 16.02.2023
 (44) 07.03.2024
 (62) 2019386956
 (72) BASHAM, Robert; DUPUY, Nicole; LAROSE, Erik
 (74) Griffith Hack

(71) Wassenburg Medical B.V.
 (11) AU-B-2018355821
 (21) 2018355821 (22) 26.10.2018
 (54) AIR GAP DEVICE AND LIQUID DISINFECTING CARTRIDGE COMPRISING THE AIR GAP DEVICE FOR A MEDICAL INSTRUMENT CLEANING AND DISINFECTING APPARATUS
 (51) Int. Cl.
A61L 2/26 (2006.01)
 (87) WO2019/083366
 (31) 2019820 (32) 27.10.17 (33) NL
 (43) 02.05.2019
 (44) 07.03.2024
 (72) KNORTH, Henny Hermanus Hendrik; WASSENBURG, Ronald
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Wattbike IP Limited
 (11) AU-B-2019293144
 (21) 2019293144 (22) 05.06.2019
 (54) Method and apparatus for monitoring user effectiveness during operation of an exercise machine
 (51) Int. Cl.
A61B 5/22 (2006.01)
G16H 40/60 (2018.01)
 (87) WO2020/002871
 (31) 1810397.8 (32) 25.06.18 (33) GB
 (43) 02.01.2020
 (44) 07.03.2024
 (72) WAINWRIGHT, Barney
 (74) FB Rice Pty Ltd

(71) WaveTamer LLC
 (11) AU-B-2021231492
 (21) 2021231492 (22) 25.02.2021
 (54) Gyroscopic boat roll stabilizer with bearing cooling
 (51) Int. Cl.
B63B 39/04 (2006.01)
F16C 37/00 (2006.01)
 (87) WO2021/178201
 (31) 62/984,013 (32) 02.03.20 (33) US
 63/070,530 26.08.20 US
 (43) 10.09.2021

(44) 07.03.2024
 (72) SOHACKI, Brian John; POWERS, Aaron P.; SMITH, Grady F.
 (74) GLMR

(71) Wayne State University
 (11) AU-B-2017259827
 (21) 2017259827 (22) 03.05.2017
 (54) Method of enhancing viral-mediated gene delivery in the eye using proteosome inhibitors
 (51) Int. Cl.
A61K 35/76 (2006.01)
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2017/192764
 (31) 62/331,281 (32) 03.05.16 (33) US
 (43) 09.11.2017
 (44) 07.03.2024
 (72) Pan, Zhuo-Hua; Cui, Shengjie; Abrams, Gary
 (74) Phillips Ormonde Fitzpatrick

Weinmann, M. see Marmarinos, M.
 (21) 2018312986

(71) Weir Minerals Australia Ltd
 (11) AU-B-2021332086
 (21) 2021332086 (22) 27.08.2021
 (54) Pump apparatus for reducing the size of suspended solids before pumping
 (51) Int. Cl.
F04D 7/04 (2006.01)
F04D 29/22 (2006.01)
F04D 29/42 (2006.01)
 (87) WO2022/040746
 (31) 2020903105 (32) 31.08.20 (33) AU
 (43) 03.03.2022
 (44) 07.03.2024
 (72) CALMA, Cesar; DUONG, Hugh
 (74) WEIR MINERALS AUSTRALIA LTD

(71) Wenck, R.
 (11) AU-B-2018228268
 (21) 2018228268 (22) 27.02.2018
 (54) Applicator system
 (51) Int. Cl.
A45D 33/24 (2006.01)
A45D 34/04 (2006.01)
A46B 17/02 (2006.01)
B65D 51/32 (2006.01)
B65D 81/32 (2006.01)
 (87) WO2018/157200
 (31) 2017900742 (32) 03.03.17 (33) AU
 (43) 07.09.2018
 (44) 07.03.2024
 (72) Wenck, Rowena
 (74) Griffith Hack

(71) WestRock Packaging Systems, LLC
 (11) AU-B-2018217138
 (21) 2018217138 (22) 02.02.2018
 (54) Carton and blank therefor
 (51) Int. Cl.
B65D 71/42 (2006.01)
 (87) WO2018/144797

(31) 62/473,974 (32) 20.03.17 (33) US
 62/459,080 15.02.17 US
 62/454,106 03.02.17 US

(43) 09.08.2018
 (44) 07.03.2024
 (72) Zacherle, Matthew E.; Bhardwaj, Rahul; Koo, Linh L.; Walling, Bradford J.
 (74) Spruson & Ferguson

(71) Williams Pty Ltd
 (11) AU-B-2017265108
 (21) 2017265108 (22) 23.11.2017
 (54) IMPROVEMENTS TO NURSERY TRAYS FOR AUTOMATION
 (51) Int. Cl.
A01C 11/02 (2006.01)
 (31) 2016904804 (32) 23.11.16 (33) AU
 (43) 07.06.2018
 (44) 07.03.2024
 (72) Williams, Geoffrey Alan
 (74) Griffith Hack

(71) Wing Aviation LLC
 (11) AU-B-2021269329
 (21) 2021269329 (22) 16.11.2021
 (54) Rotor units having asymmetric rotor blades
 (51) Int. Cl.
B64C 39/02 (2006.01)
B64C 11/18 (2006.01)
B64C 11/46 (2006.01)
 (43) 09.12.2021
 (44) 07.03.2024
 (62) 2020210151
 (72) PANTALONE, Giulia; WOODWORTH, Adam
 (74) Spruson & Ferguson

(71) Worth, B.
 (11) AU-B-2018204913
 (21) 2018204913 (22) 05.07.2018
 (54) CONTINUOUS GAS DETECTION AND MONITORING APPARATUS FOR HARSH ENVIRONMENTS
 (51) Int. Cl.
G01N 1/22 (2006.01)
 (31) 2017902658 (32) 07.07.17 (33) AU
 (43) 24.01.2019
 (44) 07.03.2024
 (72) Worth, Brian
 (74) Brian Worth

(71) Worxsafe AB
 (11) AU-B-2020436964
 (21) 2020436964 (22) 19.03.2020
 (54) A heavy-duty barrier
 (51) Int. Cl.
E01F 13/02 (2006.01)
E04H 17/18 (2006.01)
 (87) WO2021/185450
 (43) 23.09.2021
 (44) 07.03.2024
 (72) VIBERG, Olov
 (74) WRAYS PTY LTD

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(71) Xylem Water Solutions Zelenople LLC
 (11) AU-B-2018268843
 (21) 2018268843 (22) 16.05.2018
 (54) Self-cleaning, groutless, filter under-drain
 (51) Int. Cl.
 B01D 39/14 (2006.01)
 B01D 35/00 (2006.01)
 C02F 1/00 (2006.01)
 (87) WO2018/213444
 (31) 62/506,883 (32) 16.05.17 (33) US
 15/980,955 16.05.18 US
 (43) 22.11.2018
 (44) 07.03.2024
 (72) Berkebile, Dean T.; Cable, Scott R.; Geibel, John L.; Green, Robert J.; Sweeney, Howard J.; Wiley Jr., Robert Lee
 (74) WRAYS PTY LTD

YALE UNIVERSITY see University of Rhode Island Board of Trustees
 (21) 2022203395

(71) Yeda Research and Development Co. Ltd.
 (11) AU-B-2018248137
 (21) 2018248137 (22) 03.04.2018
 (54) Ex-vivo culture system and methods of using same
 (51) Int. Cl.
 C12N 5/07 (2010.01)
 G01N 33/50 (2006.01)
 (87) WO2018/185760
 (31) 62/481,738 (32) 05.04.17 (33) US
 (43) 11.10.2018
 (44) 07.03.2024
 (72) Straussman, Ravid; Gavert, Nancy
 (74) Griffith Hack

(71) Zebra Technologies Corporation
 (11) AU-B-2021259410
 (21) 2021259410 (22) 19.04.2021
 (54) Method for accurate object tracking with color camera in multi planar scanners
 (51) Int. Cl.
 G07G 1/00 (2006.01)
 G06F 18/00 (2023.01)
 G06Q 20/18 (2012.01)
 G06Q 20/20 (2012.01)
 G06V 10/40 (2022.01)
 G06V 30/18 (2022.01)
 (87) WO2021/216396
 (31) 16/856,959 (32) 23.04.20 (33) US
 (43) 28.10.2021
 (44) 07.03.2024
 (72) WILFRED, Sajan; FJELLSTAD, Christopher J.; DAEMPFLÉ, Vincent J.
 (74) Spruson & Ferguson

(71) Zelira Therapeutics Operations Pty Ltd
 (11) AU-B-2021240296
 (21) 2021240296 (22) 01.10.2021
 (54) Cannabis Composition
 (51) Int. Cl.
 A61K 31/352 (2006.01)
 A61K 31/05 (2006.01)

A61K 36/00 (2006.01)
A61P 17/04 (2006.01)
 (43) 28.10.2021
 (44) 07.03.2024
 (62) 2019208177
 (72) KARELIS, HARRY; GORDON, MARA; SMITH, STEWART; WASHER, STEWART
 (74) Griffith Hack

(71) ZHEJIANG DOER BIOLOGICS CO., LTD.; ZHEJIANG HEZE PHARMACEUTICAL TECHNOLOGY CO., LTD.
 (11) AU-B-2020483085
 (21) 2020483085 (22) 23.12.2020
 (54) LONG-ACTING GLUCAGON DERIVATIVE
 (51) Int. Cl.
 C07K 14/605 (2006.01)
 A61K 38/26 (2006.01)
 A61P 1/16 (2006.01)
 A61P 3/04 (2006.01)
 A61P 3/06 (2006.01)
 A61P 3/10 (2006.01)
 C07K 1/04 (2006.01)
 (87) WO2022/133797
 (43) 30.06.2022
 (44) 07.03.2024
 (72) HUANG, Yanshan; NI, Sheng; XIA, Jinqiang; ZHU, Mingyue; FANG, Chen; SUN, Peng; ZHAO, Hang; XU, Bingyong
 (74) FB Rice Pty Ltd

ZHEJIANG HEZE PHARMACEUTICAL TECHNOLOGY CO., LTD. see ZHEJIANG DOER BIOLOGICS CO., LTD.
 (21) 2020483085

(71) Zodiac Pool Care Europe
 (11) AU-B-2019349957
 (21) 2019349957 (22) 26.09.2019
 (54) Swimming pool cleaner with orientable liquid flux
 (51) Int. Cl.
 E04H 4/16 (2006.01)
 (87) WO2020/065589
 (31) 18/59033 (32) 28.09.18 (33) FR
 (43) 02.04.2020
 (44) 07.03.2024
 (72) DURIN, Bruno; PICHON, Philippe
 (74) FB Rice Pty Ltd

(71) ZTE Corporation
 (11) AU-B-2020324253
 (21) 2020324253 (22) 07.08.2020
 (54) RESOURCE INDICATION METHOD, RESOURCE INDICATION APPARATUS, DATA RECEIVING METHOD, AND DATA RECEIVING APPARATUS
 (51) Int. Cl.
 H04L 5/00 (2006.01)
 (87) WO2021/023288
 (31) 201910733945.7 (32) 07.08.19 (33) CN
 (43) 11.02.2021

(44) 07.03.2024
 (72) FANG, Huiying; DAI, Bo; YANG, Weiwei; LIU, Kun
 (74) Spruson & Ferguson

(71) ZTE Corporation
 (11) AU-B-2022241626
 (21) 2022241626 (22) 01.10.2022
 (54) LINK RECOVERY IN WIRELESS COMMUNICATIONS
 (51) Int. Cl.
 H04W 72/04 (2009.01)
 (43) 27.10.2022
 (44) 07.03.2024
 (62) 2018435963
 (72) GAO, Bo; CHEN, Yijian; ZHANG, Shujuan; LU, Zhaohua
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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2017201385	Buildsafe Equipment Sales Pty Ltd	2018259029	Ospedale San Raffaele S.r.l.; Fondazione Centro San Raffaele
2017207917	Boehringer Ingelheim Animal Health USA Inc.; Genzyme Corporation	2018260819	The Boeing Company
2017213886	The California Institute for Biomedical Research	2018261434	Dana-Farber Cancer Institute, Inc.
2017214550	The Johns Hopkins University	2018262412	Petróleo Brasileiro S.A. - Petrobras
2017214685	The Board of Regents of The University of Texas System	2018263818	REI, Inc.
2017216253	Kaplan, D.	2018265018	Auris Health, Inc.
2017232036	BMR Medical LLC	2018265421	The Regents of the University of Michigan
2017236183	Biomunex Pharmaceuticals	2018268843	Xylem Water Solutions Zelenople LLC
2017237376	F. Hoffmann-La Roche AG	2018269474	Omya International AG
2017240069	Gojo Industries, Inc.	2018271998	Enable Injections, Inc.
2017244515	Toray Industries, Inc.	2018276067	Mango Street Holdings Pty Ltd
2017259827	Wayne State University	2018278219	Mars, Incorporated
2017265108	Williames Pty Ltd	2018279732	MAKO Surgical Corp.
2017274084	Long Pipes Limited	2018280934	Colom Tallo, J.
2017279561	Deere & Company	2018282179	Mayo Foundation for Medical Education and Research
2017279708	AWOIS, LLC	2018283374	Arizona Board of Regents on behalf of the University of Arizona
2017289450	The United States of America, as represented by the Secretary, Department of Health and Human Services	2018285355	C Robotics AS
2017298298	President and Fellows of Harvard College	2018287249	AMO Groningen B.V.
2017299781	Cleveland Heartlab, Inc.	2018290206	Becton, Dickinson and Company
2017320874	BioAtla, LLC	2018293063	T.J.Smith & Nephew, Limited
2017328927	Sun Genomics Inc.	2018294324	Regeneron Pharmaceuticals, Inc.
2017347851	Iovance Biotherapeutics, Inc.	2018297291	Ouster, Inc.
2017384348	Daiichi Sankyo Company, Limited	2018299924	NapiFeryn BioTech Sp. z o.o.
2017403926	Nexans	2018301688	Checkpoint Systems, Inc.
2017409020	The University of Queensland	2018302103	DUSA Pharmaceuticals, Inc.
2017412614	EOS Imaging	2018302135	Berry Global, Inc.
2017420368	Kimberly-Clark Worldwide, Inc.	2018303546	Hologic, Inc.
2017421096	Knauf Gips KG	2018304546	Fox Head, Inc.
2017422126	Agrozono, S.L.	2018306428	bioMerieux, Inc.; BioFire Defense LLC
2017426132	Home Grown Brands Australia P/L	2018308663	HealthTech Bio Actives, S.L.U.
2017427811	Petróleo Brasileiro S.A. - Petrobras	2018308861	Haldor Topsøe A/S
2018202725	Johnson & Johnson Vision Care, Inc.	2018308949	ASSA ABLOY Australia Pty Limited
2018202993	Dundee Sustainable Technologies Inc.	2018309093	Raison, LLC; Hagen, T.
2018203112	VENTICO Australia Pty Limited	2018311974	Myokardia, Inc.
2018203879	I Cook Catering Services Pty Ltd	2018312986	Marmarinos, M.; Weinmann, M.
2018204913	Worth, B.	2018313933	Dechra Veterinary Products, LLC
2018208505	Arrowhead Pharmaceuticals, Inc.	2018317944	CARBON REVOLUTION PTY LTD
2018210326	University of Pittsburgh - Of the Commonwealth System of Higher Education	2018320511	Tecnoform S.p.A.
2018211966	CalciMedica, Inc.	2018322822	Subsea 7 Norway AS
2018215684	MPEG LA, LLC	2018324427	Anti-Viral Technologies, LLC
2018217138	WestRock Packaging Systems, LLC	2018325189	Casale SA
2018223297	2724889 Ontario, Inc.	2018326205	Casale SA
2018228268	Wenck, R.	2018328035	Merck Sharp & Dohme LLC; Porambo, R.; Abeygunawardana, C.; Musey, L.; Kosinski, M.; Cui, Y.
2018228647	Lument AB	2018328036	Merck Sharp & Dohme LLC
2018230272	Bermad CS Ltd.	2018328037	Merck Sharp & Dohme LLC
2018230500	AbbVie Inc.	2018328038	Merck Sharp & Dohme LLC
2018231016	Hope Medical Enterprises, Inc. DBA Hope Pharmaceuticals	2018328654	Epiroc Rock Drills Aktiebolag
2018231175	Joy Global Underground Mining LLC	2018329662	Radiance Therapeutics, Inc.
2018232944	Noritz Corporation	2018331267	Vanda Pharmaceuticals Inc.
2018234604	Evoqua Water Technologies LLC	2018333868	Kent Imaging
2018236690	NORITZ CORPORATION	2018335848	Hilti Aktiengesellschaft
2018237578	Gen-Probe Incorporated	2018336039	Deb IP Limited
2018239885	Johnson & Johnson Consumer Inc.	2018336055	Salts Healthcare Limited
2018243571	The Board of Trustees of the Leland Stanford Junior University	2018336587	Lyras DK ApS
2018245995	Amgen Inc.	2018337657	Bendix Commercial Vehicle Systems LLC
2018248137	Yeda Research and Development Co. Ltd.	2018337837	Lyndra Therapeutics, Inc.
2018250397	BEMO PTY LTD	2018343861	Evonik Operations GmbH
2018253821	Kleemann GmbH	2018344475	Suigenis Farmacosmetics S.L.
2018253958	Fondazione Telethon ETS; Ospedale San Raffaele S.r.l.	2018344883	Scientist of Fortune S.A.
2018255293	University of Florida Research Foundation, Incorporated	2018345674	ElectroSea, LLC
		2018345783	California Institute of Technology
		2018345844	Foundry Therapeutics, Inc.
		2018346821	Eltek S.p.A.
		2018347447	Alkahest, Inc.
		2018347718	Pandrol

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2018350691	Soletanche Freyssinet	2019249847	Qualcomm Incorporated
2018350819	Solenis Technologies, L.P.	2019251363	Neuropore Therapies, Inc.
2018352466	HARVEY, D.; HARVEY, F.	2019252105	Star BP, Inc.
2018353794	APL Norway AS	2019255268	Nelson Irrigation Corporation
2018355821	Wassenburg Medical B.V.	2019256016	Alifax S.R.L.
2018356517	NutriLeads B.V.	2019256461	Bayer HealthCare LLC
2018368340	Amgen Inc.	2019257164	Qualcomm Incorporated
2018368617	Naval Group	2019258326	DSM IP Assets B.V.
2018368707	Bruin Biometrics, LLC	2019258327	DSM IP Assets B.V.
2018369598	CP Global, LLC	2019260233	Leisure-Tec International Limited
2018373393	Donaldson Company, Inc.	2019261364	Uber Technologies, Inc.
2018374516	Societe des Produits Nestle S.A.	2019269280	ViaSat, Inc.
2018374566	Acergy France SAS	2019269599	STATS LLC
2018377970	Philip Morris Products S.A.	2019272342	Incyte Corporation
2018380924	Raytheon Company	2019272926	CarbonX IP 4 B.V.
2018382220	Saban Ventures Pty Limited	2019278790	Sentec Ltd
2018383598	Artelo Biosciences, Inc.	2019279856	Evogen, Inc.
2018384966	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.	2019281969	Merck Sharp & Dohme LLC
2018386105	Evoqua Water Technologies LLC	2019287309	Sumitomo Chemical Company, Limited
2018386128	TNG Pharmaceuticals Inc.	2019293144	Wattbike IP Limited
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2018391305	InnoCon Medical ApS	2019340068	AICA Kogyo Co., Ltd.
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2018400475	Covidien LP	2019374753	Oshkosh Corporation
2018406473	Kimberly-Clark Worldwide, Inc.	2019447706	Beijing Goldwind Science & Creation Windpower Equip- ment Co., Ltd.
2018408382	Essilor International	2019473059	Nippon Telegraph and Telephone Corporation
2018425109	Transitions Optical, Ltd.	2019477592	Low, E.
2018441849	Halliburton Energy Services, Inc.	2020210233	Merck Sharp & Dohme LLC; Adimab, LLC
2018455699	OSIM International Pte. Ltd.	2020223728	MedImmune Limited
2019200664	ALSTOM Transport Technologies	2020224097	Ultima Genomics, Inc.
2019200753	MegaPro Biomedical Co., Ltd.	2020230295	The Broad Institute, Inc.
2019201292	Marantec Antriebs- und Steuerungstechnik GmbH & Co. KG	2020232805	Reti Mark Co., Ltd.
2019201433	The Boeing Company	2020234047	Expro North Sea Limited
2019203567	The Boeing Company	2020234954	Microline Surgical, Inc.
2019203593	ERICO International Corporation	2020243017	Arla Foods Amba
2019205093	Celon Pharma S.A.	2020244370	Takeda Pharmaceutical Company Limited
2019207965	Kobayashi Pharmaceutical Co., Ltd.	2020244403	Mesoblast International Sarl
2019209061	Omega Flex, Inc.	2020244473	Children's Hospital Medical Center
2019209290	Vertex Pharmaceuticals Incorporated	2020257111	BioMarin Technologies B.V.
2019209754	FNV IP B.V.	2020269750	LG Electronics Inc.
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2019211005	Omya International AG	2020290981	Bio-Rad Laboratories, Inc.
2019212752	Greyrock Energy, Inc.	2020294972	Nicoventures Trading Limited
2019213004	F. Hoffmann-La Roche AG	2020324253	ZTE Corporation
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2019222506	Ethicon, Inc.; Guangzhou Bioseal Biotech Co. Ltd.	2020342108	Shanghai Institute of Materia Medica, Chinese Academy of Sciences
2019228512	Cornell University; New York Genome Center; The Broad Institute, Inc.	2020353055	Novartis AG; Gilead Sciences, Inc.
2019228607	Ionis Pharmaceuticals, Inc.	2020359944	The Procter & Gamble Company
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2019231422	The University of Tokyo	2020367815	MatSing, Inc.
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2019231879	Donaldson Company, Inc.	2020373587	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
2019236275	FEA Materials LLC	2020375011	Protechna S.A.
2019236463	Hawaii Biotech, Inc.	2020375024	Itron, Inc.
2019239818	Betolar Oy	2020376295	Inventio AG
2019240370	Gavish-Galilee Bio Applications Ltd.	2020380731	LG Electronics Inc.
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2020460634	Ningbo Fotile Kitchen Ware Co., Ltd.	2021347077	Mitsubishi Heavy Industries, Ltd.; The University of Tokyo
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2021200093	ADvantage Therapeutics, Inc.	2021382769	HEFEI INSTITUTES OF PHYSICAL SCIENCE, CHINESE ACADEMY OF SCIENCES
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2021212784	Nomadd Desert Solar Solutions Pte. Ltd.; Eitelhuber, G.	2021458561	4AG ROBOTICS INC.
2021212906	NEC Corporation	2022200130	Sigma-Aldrich Co. LLC
2021217208	International Business Machines Corporation	2022200181	LG Electronics Inc.
2021218069	Abclon Inc.	2022200231	Beyond Architectural Pty Ltd
2021218872	Bobst Mex SA	2022200247	Sage Therapeutics, Inc.
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2021221411	Janssen Biotech, Inc.	2022200362	Dignity Health
2021231492	WaveTamer LLC	2022200424	Stryker Corporation
2021233213	International Business Machines Corporation	2022200496	Fleet Space Technologies Pty Ltd
2021234176	International Business Machines Corporation	2022200516	AMARIN PHARMACEUTICALS IRELAND LIMITED
2021236490	Aerovironment, Inc.	2022200662	Fisher & Paykel Healthcare Limited
2021236634	Liqui-Box Corporation	2022200668	GRIES, G.; GRIES, R.; TAKÁCS, S.J.
2021240296	Zelira Therapeutics Operations Pty Ltd	2022200682	Stoller Enterprises, Inc.
2021241676	Flexcon Company, Inc.	2022200741	Ariad Pharmaceuticals, Inc.
2021242898	Komatsu Ltd.	2022200743	Great Plains Manufacturing, Inc.
2021242930	Fujitsu General Limited	2022200847	BASF SE
2021243388	Sumitomo Precision Products Co., Ltd.	2022200867	TELEFLEX LIFE SCIENCES LIMITED
2021243389	Sumitomo Precision Products Co., Ltd.	2022200919	Athenex HK Innovative Limited
2021243390	Sumitomo Precision Products Co., Ltd.	2022201216	LG ELECTRONICS INC.
2021245179	Cingulate Therapeutic LLC	2022201277	The Board of Regents of the University of Texas Sys- tem
2021247499	ABB Schweiz AG	2022201536	GOJO INDUSTRIES, INC.
2021250199	Nuo-Beta Pharmaceutical Technology (Shanghai) Co., Ltd.	2022201601	Commonwealth Scientific and Industrial Research Or- ganisation
2021250953	Novozymes, Inc.	2022201610	Kasada Pty Ltd
2021254797	Tekion Corp	2022201618	Seoul Robotics Co., Ltd.
2021259410	Zebra Technologies Corporation	2022202064	Fisher & Paykel Healthcare Limited
2021262976	Vivo Mobile Communication Co., Ltd.	2022202159	Brother Kogyo Kabushiki Kaisha
2021263541	Eli Lilly and Company	2022202577	Medikine, Inc.
2021263694	Vivo Mobile Communication Co., Ltd.	2022202915	Biocompatibles UK Limited
2021268828	International Business Machines Corporation	2022202923	Fisher & Paykel Healthcare Limited
2021269329	Wing Aviation LLC	2022202948	Howard Hughes Medical Institute
2021272969	Knorr-Bremse Espana, S.A.; Merak Jinxin Air Condi- tioning Systems (Wuxi) Co., Ltd.	2022203300	SEW-EURODRIVE GmbH & Co. KG
2021274591	Nanjing Chevron Industry Co., Ltd.	2022203395	University of Rhode Island Board of Trustees; YALE UNIVERSITY
2021280972	Lumendo AG	2022203596	Neovasc Tiara Inc.
2021282486	NEXTER SYSTEMS	2022203764	Transportation IP Holdings, LLC
2021282986	Gilead Sciences, Inc.		
2021283041	CompoSecure, LLC		
2021283263	ByteDance Inc.		
2021283621	Huesker Synthetic GmbH		
2021285357	International Business Machines Corporation		
2021289721	Pmotion, Inc.		
2021290338	NxThera, Inc.		
2021290441	VIDEO GAMING TECHNOLOGIES, INC.		
2021295454	PPG Europe B.V		
2021297314	CPI Card Group - Colorado, Inc.		

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2022203766	EQUIFAX, INC.; FIDELITY INFORMATION SERVICES, LLC	2023238216	VIBE DYNAMICS PTY LTD
2022203960	Qualcomm Incorporated	2023263460	Gen-Probe Incorporated
2022204044	Plakous Therapeutics, Inc.	2023282195	FMC Technologies, Inc.
2022204177	BIO-RAD LABORATORIES, INC.	2023282296	Blake, W.
2022204252	VIALASE, INC.		
2022204454	Intuit Inc.		
2022204580	Equifax Inc.		
2022204784	LG ELECTRONICS INC.		
2022205232	Halliburton Energy Services, Inc.		
2022205244	Becton Dickinson and Company Limited		
2022206800	Nova Primary Manufacturing Limited		
2022211832	LG Electronics Inc.		
2022211949	SAMSUNG ELECTRONICS CO., LTD.		
2022215209	Emulate, Inc.		
2022218539	Becton, Dickinson and Company		
2022218612	Novo Nordisk A/S		
2022218618	Hologic, Inc.		
2022221380	Thales Holdings UK Plc		
2022221407	Arvinas Operations, Inc.		
2022228177	Ecolab USA Inc.		
2022229622	SAMSUNG ELECTRONICS CO., LTD.		
2022231672	Estetra SRL		
2022240922	VIEGA TECHNOLOGY GMBH & CO. KG		
2022241548	Alarm.com Incorporated		
2022241626	ZTE Corporation		
2022245209	ELI LILLY AND COMPANY		
2022252800	SharkNinja Operating LLC		
2022259719	The University of Queensland		
2022259747	CMR Surgical Limited		
2022260531	ASTRAZENECA AB		
2022261830	TEKION CORP		
2022263480	Apple Inc.		
2022263519	i-SENS, Inc.		
2022268375	Control Bionics Limited		
2022275513	Nextracker LLC		
2022279392	Becton, Dickinson and Company		
2022279547	Getac Technology Corporation		
2022283631	Unilever IP Holdings B.V.		
2022287576	McGinley Engineered Solutions, LLC		
2022291629	Advanced Neuromodulation Systems, Inc.		
2022291647	Dongguan Huahui Precision Machinery Co., Ltd.		
2022291661	Pall Corporation		
2022291662	Pall Corporation		
2022306667	HAWK ENERGY SOLUTIONS, LLC		
2022307644	MH TECH AS		
2022308529	AUSTRALIAN MITIGATION ENGINEERING DEVELOPMENTS PTY LTD		
2022352381	STAUDACHER, T.		
2022416127	SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY		
2023200171	W. L. Gore & Associates, Inc.		
2023200267	Burton, D.		
2023200383	VELANO VASCULAR, INC.		
2023200767	Hunter Process Technologies Pty Limited		
2023200768	Hunter Process Technologies Pty Limited		
2023200769	Hunter Process Technologies Pty Limited		
2023200859	Amazon Technologies, Inc.		
2023200876	Third Zeton IP Pty Ltd		
2023201184	PayPal, Inc.		
2023202011	Minelab Electronics Pty. Limited		
2023202153	Motion Metrics International Corp.		
2023203519	Gen-Probe Incorporated		
2023203723	Edwards Lifesciences Corporation		
2023204415	MHWirth GmbH		
2023208128	Dynamic Accession LLC		
2023214296	Titan Trailers Inc.		
2023214315	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.		
2023222951	KOREA ZINC CO., LTD.		
2023222995	Safe Roll Pty Ltd		
2023231021	VACREST PTY LTD		
2023237090	Apple Inc.		

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2017265108	2018350819		2019258327	<u>A47G 9 /-</u>	2019293144 2019473059
<u>A01D 34 /-</u>	<u>A01N 43 /-</u>	2018278219	<u>A24D 3 /-</u>	2017216253	2021241676 2021289721
2021274591	2019287309 2021297861	2018343861 2018389849 2019258326	2018377970	<u>A47J 37 /-</u>	2022202064 2022263519
<u>A01D 45 /-</u>	<u>A01N 45 /-</u>	2019258327 2020415242	<u>A24F 47 /-</u>	2022252800	2022268375 2023200267
2021458561	2022200668		2019244574	<u>A47J 43 /-</u>	2023237090
<u>A01D 46 /-</u>	<u>A01N 57 /-</u>	<u>A23K 40 /-</u>	<u>A41D 13 /-</u>	2020269750	
2021458561	2018309093	2018343861 2020415242	2023282296	<u>A47K 5 /-</u>	<u>A61B 90 /-</u>
<u>A01D 57 /-</u>	<u>A01N 59 /-</u>	<u>A23K 50 /-</u>	<u>A42B 3 /-</u>	2022201536	2018382220 2020234954
2020329086	2017422126 2018269474 2018309093	2023282296	2023282296	<u>A47L 11 /-</u>	2021212608
<u>A01D 69 /-</u>	<u>A01N 63 /-</u>	2018343861 2018389849 2019215120 2020415242	<u>A43B 23 /-</u>	2022211832	<u>A61F 13 /-</u>
2021274591			2018304546	<u>A47L 15 /-</u>	2018293063 2018302135 2018406473 2019207965
<u>A01G 18 /-</u>	2021201773 2022200847	<u>A23L 13 /-</u>	<u>A43B 5 /-</u>	2018346821	
2021458561		2018203879	2018304546	<u>A47L 9 /-</u>	<u>A61F 2 /-</u>
<u>A01G 3 /-</u>	<u>A01P 11 /-</u>	<u>A23L 17 /-</u>	<u>A45D 29 /-</u>	2020393231 2020398819 2022201216 2022211832	2018279732 2018287249 2022203596 2023203723
2021274591	2022200668	2018203879	2021299574	<u>A61B 1 /-</u>	
<u>A01H 5 /-</u>	<u>A01P 13 /-</u>	<u>A23L 2 /-</u>	<u>A45D 33 /-</u>	2018312986	<u>A61F 5 /-</u>
2018309093 2020290981	2021297861	2018308663 2018336587 2018356517 2019258326 2019258327	2018228268	<u>A61B 17 /-</u>	2018336055 2023238216
<u>A01K 13 /-</u>	<u>A01P 19 /-</u>		<u>A45D 34 /-</u>	2017412614 2019252105 2020234954 2021220864 2022200424 2022200867 2022259747 2022287576	<u>A61F 7 /-</u>
2021299574	2022200668		2018228268		2021290338
<u>A01K 17 /-</u>	<u>A01P 3 /-</u>	<u>A23L 23 /-</u>	<u>A46B 13 /-</u>		<u>A61F 9 /-</u>
2021299574	2018269474 2022200847	2022283631	2020398819		2018202725 2022204252
<u>A01K 61 /-</u>	<u>A01P 7 /-</u>	<u>A23L 27 /-</u>	<u>A46B 17 /-</u>	2018228268	
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<u>A01K 67 /-</u>	<u>A23C 3 /-</u>	<u>A23L 29 /-</u>	2018223297	2018223297	2017232036
2020290981	2018336587	2018356517 2019258326 2019258327 2021385318	<u>A47B 3 /-</u>	2020398819	<u>A61H 19 /-</u>
<u>A01K 80 /-</u>	<u>A23C 9 /-</u>		2018223297	2020398819 2021220864 2022200424 2022200867 2022259747 2022287576	2023238216
2018285355	2020243017		<u>A47B 37 /-</u>	<u>A61B 3 /-</u>	<u>A61H 23 /-</u>
<u>A01N 25 /-</u>	<u>A23G 1 /-</u>	<u>A23L 3 /-</u>	2018223297	2021289721 2022200362	2022352381 2023238216
2018309093 2018350819 2022200682	2018308663	2018336587	<u>A47B 77 /-</u>	<u>A61B 34 /-</u>	<u>A61H 39 /-</u>
<u>A01N 33 /-</u>	<u>A23J 1 /-</u>	<u>A23L 33 /-</u>	2020433763	2017412614 2018202725 2022259747	2023238216
2018350819	2018299924	2018278219 2018308663 2018356517 2018374516 2019258326 2019258327 2022283631	<u>A47B 85 /-</u>	<u>A61B 5 /-</u>	<u>A61J 1 /-</u>
<u>A01N 37 /-</u>	<u>A23J 3 /-</u>		2018223297	2018265018 2018306428 2018333868 2018336039	2018271998 2019213172 2022205244
2022200516 2022200847	2018278219		<u>A47C 21 /-</u>		<u>A61J 3 /-</u>
	<u>A23K 10 /-</u>		2022352381		
	2018278219		<u>A47C 27 /-</u>		

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<u>A61K 31 /-</u>	2019215120	2017207917	2017232036	2020257111	2021350973
	2020244403	2017259827	2021290338		
2017289450	<u>A61K 36 /-</u>	2018215684		<u>A61P 23 /-</u>	<u>A61P 43 /-</u>
2018211966		2018253958	<u>A61M 39 /-</u>	2018345844	2017384348
2018215684	2018356517	2020244473	2018290206		2018243571
2018230500	2018383598	2020257111	2019209061	<u>A61P 25 /-</u>	2018374516
2018231016	2021240296	2022202948	2019252105		
2018239885			2020410857	<u>A61P 5 /-</u>	
2018243571	<u>A61K 38 /-</u>	<u>A61K 49 /-</u>	2022218539	2018210326	
2018255293		2018228647	2022291661	2018345844	2022218612
2018265421	2017289450	2019200753	2022291662	2021200093	
2018311974	2017384348	2020244370		2021250199	<u>A61P 7 /-</u>
2018313933	2018210326	2022203395	<u>A61M 5 /-</u>	2021327622	
2018324427	2018255293		2018245995	2022200247	2017298298
2018328035	2018344475	<u>A61K 6 /-</u>	2018271998	2022202948	2019335968
2018328036	2019228607		2018294324		
2018328037	2019231422	2021280972	2018368340	<u>A61P 27 /-</u>	<u>A61P 9 /-</u>
2018328038	2019279856		2019256461	2017384348	2017384348
2018331267	2020244403	<u>A61K 8 /-</u>	2023200171		2018231016
2018337837	2020483085			<u>A61P 29 /-</u>	2018311974
2018345844	2021200093	2019211005	<u>A61N 1 /-</u>	2017384348	2021350973
2018347447	2021201773	2019258326	2018391305	2018313933	2021401102
2018356517	2021218069	2019258327	2020428944	2018345844	202204044
2018374516	2022202948	2022201601	2022291629	2020244403	
2018383598	2022203395	<u>A61K 9 /-</u>	2023238216	2021201773	<u>A61Q 1 /-</u>
2019205093	2022218612			2021250199	2019211005
2019209290	<u>A61K 39 /-</u>	2017240069	<u>A61N 5 /-</u>	2021327622	
2019228607		2017289450	2018329662	2021350973	<u>A61Q 11 /-</u>
2019231422	2017213886	2018211966		2021370893	2020359944
2019236463	2017214685	2018239885	<u>A61P 1 /-</u>		
2019251363	2017236183	2018313933	2018230500	<u>A61P 3 /-</u>	<u>A61Q 17 /-</u>
2019272342	2017244515	2018337837	2019215120	2018231016	2022201601
2019281969	2017289450	2018345844	2020359944	2019251363	
2019335968	2017299781	2021245179	2020483085	2020483085	<u>A62B 18 /-</u>
2020342108	2017320874	2022200919	2021250199	2021350973	2023282296
2020353055	2018261434	2022218612	2021350973	2022218612	
2020392427	2018324427	<u>A61L 2 /-</u>			
2020410531	2018328035	2018350819	<u>A61P 11 /-</u>	<u>A61P 31 /-</u>	<u>A62C 33 /-</u>
2021240296	2018328036	2018355821	2020290981	2017240069	2023222995
2021250199	2018328037	2018382220	2020392427	2018356517	
2021263541	2018328038	2020393231	2021282986	2020353055	<u>A63B 21 /-</u>
2021280972	2018356517	<u>A61L 24 /-</u>	2021350973		2022200335
2021282986	2018386128			<u>A61P 35 /-</u>	2023208128
2021327622	2020210233	2019222506	<u>A61P 13 /-</u>	2017244515	<u>A63B 24 /-</u>
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2021370893	2020230295		2022245209	2018344475	2022200335
2021382769	2020244370	2018345844	<u>A61P 15 /-</u>	2019209290	2023208128
2021401102	2020290981	2021280972	2022231672	2019231422	
2022200247	2021200093	<u>A61L 31 /-</u>		2019251363	<u>A63B 71 /-</u>
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2022200741	2022260531	2019252105	2018302103	2020223728	
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2018231016	<u>A61K 47 /-</u>	2022202923	<u>A61P 19 /-</u>	2021370893	<u>B01D 27 /-</u>
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<u>A61K 35 /-</u>	2020290981	2023200383			
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2017259827	2017289450				
2017298298	2017384348				
2017347851	2020290981				
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2018268843	<u>B02C 1 /-</u>	2021201990	<u>B29C 53 /-</u>	2019374753	<u>B62D 13 /-</u>
2019231879		<u>B09C 1 /-</u>	2017274084	<u>B60H 3 /-</u>	2023200876
<u>B01D 36 /-</u>	2018253821		<u>B29C 63 /-</u>	2021272969	<u>B62D 51 /-</u>
	<u>B02C 19 /-</u>	2017422126		<u>B60K 35 /-</u>	2022200743
2019231879		<u>B21D 39 /-</u>	2017274084		
<u>B01D 39 /-</u>	2017421096		<u>B29C 65 /-</u>	2022200743	<u>B62D 53 /-</u>
	<u>B02C 2 /-</u>	2022240922		<u>B60K 5 /-</u>	2023200876
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<u>B01D 45 /-</u>	2021311660		<u>B29C 70 /-</u>	2022200743	<u>B62D 55 /-</u>
	<u>B02C 23 /-</u>	2018347718		<u>B60L 3 /-</u>	2022200743
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<u>B01D 46 /-</u>	2022291647	<u>B22D 19 /-</u>	2018317944	<u>B60L 3 /-</u>	2022200743
	<u>B02C 25 /-</u>		<u>B29K 105 /-</u>	2021315194	<u>B62D 61 /-</u>
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<u>B01D 50 /-</u>	2021311660	<u>B23H 1 /-</u>	2020375011		
	<u>B03B 9 /-</u>		<u>B29K 23 /-</u>	2021315194	<u>B62D 63 /-</u>
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<u>B01D 53 /-</u>	2017421096	<u>B23H 11 /-</u>	2020375011		
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2019245428	2023200768	<u>B23H 9 /-</u>		2018320511	
2020415588	2023200769		<u>B32B 1 /-</u>		<u>B63B 22 /-</u>
2021342550		2020341775		<u>B60R 16 /-</u>	
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<u>B01D 61 /-</u>	2019255268		<u>B32B 19 /-</u>	2022308529	<u>B63B 32 /-</u>
	<u>B05B 11 /-</u>	2018347718		<u>B60T 17 /-</u>	2017426132
2018303546		<u>B23K 23 /-</u>	2019340068		
<u>B01J 19 /-</u>	2022228177		<u>B32B 27 /-</u>	2018337657	<u>B63B 39 /-</u>
	<u>B05B 12 /-</u>	2018347718		<u>B60T 7 /-</u>	2021231492
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<u>B01J 8 /-</u>	2017420368		<u>B42D 25 /-</u>	2022308529	<u>B64C 27 /-</u>
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	<u>B08B 9 /-</u>	2021297314	<u>B60B 3 /-</u>	2021272969	<u>B64C 3 /-</u>
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2022204177	2018322822		2018317944		
2022215209	<u>B09B 101 /-</u>	2018317944	<u>B60B 5 /-</u>	2021212784	<u>B64C 39 /-</u>
2023263460					2019203567

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2021269329	<u>B65G 19 /-</u>		<u>C07C 11 /-</u>	<u>C07D 277 /-</u>	2020410531 2021350973 2022221407
<u>B64D 11 /-</u>	2018231175	<u>B82Y 5 /-</u>	2021347077	2022200741	
2019247898	<u>B65G 23 /-</u>	2019200753	<u>C07C 15 /-</u>	<u>C07D 295 /-</u>	<u>C07D 487 /-</u>
<u>B64D 45 /-</u>	2018231175	<u>C01B 13 /-</u>	2021440561	2021370893	2020410531 2021350973
2018260819	<u>B65G 43 /-</u>	2018308861	<u>C07C 2 /-</u>	<u>C07D 311 /-</u>	<u>C07D 491 /-</u>
<u>B64D 9 /-</u>	2018250397	<u>C01B 21 /-</u>	2021347077	2018425109	2021350973
2019247898	<u>B65G 47 /-</u>	2018350819	<u>C07C 237 /-</u>	<u>C07D 333 /-</u>	<u>C07D 495 /-</u>
<u>B64F 5 /-</u>	2021322061	<u>C01B 3 /-</u>	2019231422	2021327622	2020392427
2019247898	<u>B65G 49 /-</u>	2018308861 2019212752	<u>C07C 271 /-</u>	<u>C07D 401 /-</u>	<u>C07D 498 /-</u>
<u>B65D 1 /-</u>	2021458561	<u>C01C 1 /-</u>	2019231422	2019287309 2019337018 2020342108 2020392427 2020410531 2021282986 2021382769 2021401102	2019335968 2020342108 2021282986
2019213172	<u>B65H 54 /-</u>	2018308861 2018387802 2018390191	<u>C07C 29 /-</u>		<u>C07D 513 /-</u>
<u>B65D 19 /-</u>	2023222995	<u>C01F 11 /-</u>	<u>C07C 309 /-</u>		2019335968 2020392427
2019477592	<u>B65H 67 /-</u>	2019211005	2018344883	<u>C07D 403 /-</u>	
<u>B65D 25 /-</u>	2023222995	<u>C02F 1 /-</u>	<u>C07C 37 /-</u>	2019209290 2019272342 2020392427 2020410531 2021282986 2021350973 2021382769	<u>C07D 515 /-</u>
2021236634	<u>B66B 1 /-</u>	2017422126 2018268843 2018336587 2018345674 2018350819	2018383598		2020353055
<u>B65D 47 /-</u>	2020376295	<u>C02F 103 /-</u>	<u>C07C 39 /-</u>		<u>C07F 5 /-</u>
2022228177	<u>B66B 13 /-</u>	2018345674	2018383598	<u>C07D 405 /-</u>	2022259719
<u>B65D 5 /-</u>	2019201292	<u>C03C 3 /-</u>	<u>C07C 49 /-</u>	2019272342 2020342108 2020392427 2020410531	<u>C07F 7 /-</u>
2020294972 2021236634	<u>B66B 17 /-</u>	2018345674	2022201601	2019272342 2020342108 2020392427 2020410531	2019231422 2020342108
<u>B65D 51 /-</u>	<u>B66B 5 /-</u>	<u>C04B 111 /-</u>	<u>C07C 5 /-</u>		<u>C07F 9 /-</u>
2018228268	2020376295	2018202993	2021440561	<u>C07D 409 /-</u>	2021250199
<u>B65D 71 /-</u>	<u>B66C 13 /-</u>	<u>C04B 18 /-</u>	<u>C07C 57 /-</u>	2020392427 2022221407	<u>C07H 1 /-</u>
2018217138	2018328654	2023231021	2019205093		2019213004
<u>B65D 77 /-</u>	<u>B66C 23 /-</u>	<u>C04B 28 /-</u>	<u>C07D 209 /-</u>	<u>C07D 413 /-</u>	<u>C07H 15 /-</u>
2020375011 2021236634	2018328654	2017421096	2022201601	2019209290 2019272342 2020392427 2020410531 2021263541 2021282986	2019231422
<u>B65D 81 /-</u>	<u>B66F 11 /-</u>	<u>C04B 40 /-</u>	<u>C07D 221 /-</u>		<u>C07H 21 /-</u>
2018228268	2018328654 2019374753	2023231021	2022201601	2020392427 2022221407	2018215684 2019213004
<u>B65D 88 /-</u>	<u>B66F 9 /-</u>	<u>C04B 7 /-</u>	<u>C07D 231 /-</u>	<u>C07D 417 /-</u>	<u>C07H 23 /-</u>
2023214296	2019374753	2019239818	2021263541	2019251363 2019272342 2020392427 2020410531 2021263541 2021401102 2022200741	2019231422
<u>B65D 90 /-</u>	<u>B67D 1 /-</u>	<u>C05F 17 /-</u>	<u>C07D 239 /-</u>		<u>C07H 5 /-</u>
2023214296	2018384966	2021201990	2018344883	<u>C07D 241 /-</u>	2018344883
<u>B65G 1 /-</u>	<u>B67D 9 /-</u>	<u>C07B 61 /-</u>	2019272342	<u>C07D 471 /-</u>	<u>C07J 1 /-</u>
2021322061	2017403926	2019337018 2021347077 2021440561	<u>C07D 251 /-</u>	2018344883 2020342108 2020353055 2020392427	2022200247
<u>B65G 15 /-</u>	<u>B81B 3 /-</u>				<u>C07J 43 /-</u>
2018250397	2020399936				<u>C07J 7 /-</u>
<u>B65G 17 /-</u>	<u>B82Y 10 /-</u>				
2018231175	2020399936				

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2022200247	C08F 290 /-	C11D 3 /-	2023203519	E04C 2 /-	2022205232
C07J 71 /-	2021280972	2022201601	C12R 1 /-	2018335848	E21B 34 /-
2022245209	C08H 8 /-	C12M 1 /-	2019215120	E04F 11 /-	2018441849
C07K 1 /-	2018389967	2018336587	C22B 19 /-	2017201385	2022306667
2020483085	C08J 3 /-	2022215209	2023222951	E04F 13 /-	E21B 41 /-
C07K 14 /-	2019200753	C12M 3 /-	C22C 1 /-	2018280934	2018262412
2017299781	2021280972	2022215209	2019236275	E04G 15 /-	E21B 43 /-
2018255293	C08K 3 /-	C12N 1 /-	C22C 21 /-	2018350691	2017427811
2018259029	2019200753	2017384348	2019236275	E04G 21 /-	2018262412
2018261434	2019272926	2021250953	C25B 1 /-	2020270505	2022205232
2018386128	2019340068	C12N 15 /-	2018308861	E04G 3 /-	2022306667
2019240370	C08K 5 /-	2017207917	E04G 3 /-	2020270505	E21B 47 /-
2020483085	2019200753	2017213886	C25C 1 /-	2020270505	2020234047
2022202577	2022201601	2017244515	2019236275	E04G 5 /-	E21B 7 /-
2022202948	C08L 15 /-	2017259827	C25C 3 /-	2020270505	2018328654
2022203395	2019213172	2017328927	C40B 20 /-	E04G 7 /-	E21C 25 /-
C07K 16 /-	C08L 23 /-	2017384348	2019236275	E04H 17 /-	2018328654
2017213886	2019213172	2018208505	C40B 40 /-	2020436964	E21D 9 /-
2017214685	C08L 51 /-	2018210326	2021203640	2022200231	2021242898
2017236183	2019213172	2018253958	C40B 70 /-	E04H 4 /-	E21F 13 /-
2017237376	C08L 69 /-	2018255293	2021203640	2019349957	2018231175
2017244515	2019213172	2019209290	D06F 1 /-	E05B 17 /-	F01D 25 /-
2017320874	C08L 53 /-	2021250953	D06F 35 /-	2020325216	2018203112
2017384348	2019213172	2022200130	2018276067	E05B 47 /-	F01K 27 /-
2018261434	C09D 5 /-	C12N 5 /-	D06F 37 /-	E05B 63 /-	2020415588
2020210233	2022201601	2017298298	2022200181	2018308949	F01P 1 /-
2020223728	C09D 7 /-	2017347851	D06F 39 /-	2020325216	2018203112
2020244370	2019213172	2017384348	2018346821	E05B 65 /-	F01P 3 /-
2020290981	C09J 201 /-	2018210326	2022200181	2018308949	2018203112
2021202394	2019207965	2018248137	E01F 13 /-	E05B 73 /-	F02B 39 /-
2021218069	C09J 7 /-	2018253958	2020436964	2018301688	2018203112
2022260531	2019207965	2018261434	E02D 29 /-	E06C 1 /-	F02C 3 /-
C07K 17 /-	C09D 7 /-	2018282179	2018350691	2017201385	F02C 6 /-
2017214550	2022201601	2019240370	E02F 3 /-	E21B 21 /-	2020415588
C07K 19 /-	C09D 7 /-	2021221411	E02F 9 /-	2022307644	F02C 7 /-
2017213886	2021295454	C12N 9 /-	2022200743	E21B 23 /-	2018380924
2017384348	C09J 201 /-	2018210326	E02F 9 /-	2022205232	2020415588
2021201773	2019207965	2018344883	E21B 33 /-		2018380924
C07K 5 /-	2021295454	2021250953			2018380924
2019231422	C09J 7 /-	2022200130			2018380924
2020224097	2019207965	C12P 19 /-			2018380924
C07K 7 /-	C09J 7 /-	2018328035			2018380924
2018253958	2019207965	2018328036			2018380924
2018344475	2021241676	2018328037			2018380924
2022203395	C09K 17 /-	2018328038			2018380924
C08B 37 /-	2017422126	C12P 21 /-			2018380924
2018308663	2023231021	2017244515			2018380924
2019281969	C10G 2 /-	2017384348			2018380924
C08F 122 /-	2019212752	2021250953			2018380924
2021280972	C10G 7 /-	C12Q 1 /-			2018380924
C08F 2 /-	2019212752	2017384348			2018380924
2021280972		2018237578			2018380924
		2019228512			2018380924
		2020224097			2018380924
		2020232805			2018380924

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<u>F03D 7 /-</u>			<u>G01B 11 /-</u>		2022221380
2019447706	<u>F16H 45 /-</u>	<u>F23L 13 /-</u>	2019209754	<u>G01M 3 /-</u>	<u>G01S 17 /-</u>
<u>F03D 80 /-</u>	2017279561	2018232944	2020234047	2018346821	2018297291
2020373587	<u>F16H 59 /-</u>	<u>F23L 17 /-</u>	2023202153	<u>G01M 99 /-</u>	<u>G01S 19 /-</u>
<u>F04B 11 /-</u>	2020399929	2018232944	<u>G01B 17 /-</u>	2021311660	2019203567
2023204415	<u>F16K 11 /-</u>	<u>F23N 3 /-</u>	2018250397	<u>G01N 1 /-</u>	<u>G01S 5 /-</u>
<u>F04D 29 /-</u>	2022291662	2018232944	<u>G01B 3 /-</u>	2018204913	2018352466
2020460634	<u>F16K 17 /-</u>	<u>F24C 5 /-</u>	2020234047	2018303546	<u>G01S 7 /-</u>
2021332086	2019255268	2020460634	<u>G01B 5 /-</u>	2018306428	2022215209
<u>F04D 7 /-</u>	<u>F16K 21 /-</u>	<u>F24H 9 /-</u>	2018234604	2022218618	2018283374
2021332086	2022307644	2018236690	2020234047	<u>G01N 15 /-</u>	2022221380
<u>F15D 1 /-</u>	<u>F16K 31 /-</u>	<u>F24S 10 /-</u>	<u>G01B 9 /-</u>	2019256016	<u>G01V 1 /-</u>
2017426132	2018230272	2020427248	2018283374	<u>G01N 21 /-</u>	2022221380
<u>F16B 12 /-</u>	2018441849	<u>F24S 20 /-</u>	2021339527	2021339527	<u>G01V 11 /-</u>
2018223297	2022307644	2020427248	<u>G01C 15 /-</u>	2022259719	2020234047
<u>F16B 2 /-</u>	<u>F16L 101 /-</u>	<u>F24S 23 /-</u>	2020469132	2023202153	<u>G01V 3 /-</u>
2018369598	2018322822	2020427248	<u>G01C 19 /-</u>	<u>G01N 30 /-</u>	2021283621
<u>F16B 31 /-</u>	<u>F16L 17 /-</u>	<u>F24S 25 /-</u>	2021243388	2022204177	2023202011
2018263818	2022291661	2022275513	2021243389	<u>G01N 33 /-</u>	<u>G01W 1 /-</u>
<u>F16B 37 /-</u>	<u>F16L 19 /-</u>	<u>F24S 60 /-</u>	2021243390	2017214550	2020469132
2018263818	2019209061	2020427248	<u>G01C 21 /-</u>	2017299781	<u>G02B 1 /-</u>
2018335848	<u>F16L 21 /-</u>	<u>F24S 80 /-</u>	2020469132	2017320874	2018408382
<u>F16B 5 /-</u>	2022291661	2020427248	2021243390	2018211966	2018425109
2018335848	<u>F16L 25 /-</u>	<u>F25B 1 /-</u>	<u>G01C 22 /-</u>	2018248137	2019201433
2018369598	2019209061	2020468256	2021236490	2018324427	<u>G02B 21 /-</u>
2022275513	<u>F16L 33 /-</u>	<u>F25D 11 /-</u>	<u>G01D 5 /-</u>	2019228512	2020366521
<u>F16C 37 /-</u>	<u>F16L 37 /-</u>	2018384966	2020399929	2019279856	<u>G02B 27 /-</u>
2021231492	2019209061	2019260233	<u>G01F 1 /-</u>	2020224097	2021212608
<u>F16D 55 /-</u>	<u>F16L 47 /-</u>	<u>F25D 23 /-</u>	2019278790	2020232805	<u>G02B 3 /-</u>
2022203300	2021435255	2018384966	<u>G01G 19 /-</u>	2020244370	2018283374
<u>F16D 65 /-</u>	<u>F16L 55 /-</u>	2020433763	2021201990	2020366521	2021212608
2022203300	2018322822	2021305277	<u>G01H 17 /-</u>	2021203640	<u>G02B 5 /-</u>
<u>F16D 69 /-</u>	<u>F21V 14 /-</u>	<u>F25J 1 /-</u>	2021311660	2022204177	2018408382
2022203300	2018231175	2020450354	<u>G01J 3 /-</u>	2022259719	2019201433
<u>F16G 13 /-</u>	2018234604	<u>F28D 13 /-</u>	2018333868	<u>G01N 35 /-</u>	<u>G02B 6 /-</u>
2022203300	2021212608	2020427248	2021339527	2018303546	2018283374
<u>F16G 15 /-</u>	<u>F21V 5 /-</u>	<u>F28F 9 /-</u>	<u>G01L 1 /-</u>	2019256016	2021212608
2018234604	2021212608	2021242930	2021201990	2022218618	<u>G02B 7 /-</u>
<u>F16G 3 /-</u>	<u>F22B 37 /-</u>	<u>F41H 13 /-</u>	<u>G01H 17 /-</u>	2023263460	2018408382
2018234604	2020452705	2021301095	2021311660	<u>G01R 31 /-</u>	2019201433
			<u>G01J 3 /-</u>	2021315194	<u>G02B 6 /-</u>
			2018333868	<u>G01R 33 /-</u>	2018283374
			2021339527	2017409020	2021212608
			<u>G01L 1 /-</u>	2023202011	<u>G02B 5 /-</u>
			2018234604	<u>G01R 31 /-</u>	2018408382
			2018263818	2021315194	2019201433
			<u>G01L 3 /-</u>	<u>G01R 33 /-</u>	<u>G02B 6 /-</u>
			2020399929	2017409020	2018283374
			<u>G01L 5 /-</u>	2023202011	<u>G02C 7 /-</u>
			2018263818	<u>G01S 1 /-</u>	2018287249
			<u>G01S 15 /-</u>	2018352466	2020395608
				<u>G01S 13 /-</u>	2022201601
				2022308529	<u>G02F 1 /-</u>
				<u>G01S 15 /-</u>	2021368779
					<u>G03C 1 /-</u>

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2018425109	2022201610	2019203567	2022229622	2020463875	
<u>G03G 15 /-</u>	2022261830	2021212906	<u>G09G 3 /-</u>	<u>H01M 6 /-</u>	<u>H02N 2 /-</u>
2022202159	<u>G06F 3 /-</u>	2022201277			2020461119
	2021254797	2022204454	2021368779	2019239818	<u>H02P 1 /-</u>
<u>G03G 21 /-</u>	2022203764	<u>G06V 10 /-</u>	<u>G09G 5 /-</u>	<u>H01M 8 /-</u>	2022204784
2022202159	<u>G06F 30 /-</u>	2021259410	2022204784	2018386105	<u>H02P 23 /-</u>
<u>G05B 19 /-</u>	2019231514	<u>G06V 20 /-</u>	<u>G10K 11 /-</u>	<u>H01P 1 /-</u>	2022204784
2021218872	2022416127	2020469132	2020460634	2020399936	<u>H02S 20 /-</u>
2021247499	<u>G06F 8 /-</u>	<u>G06V 30 /-</u>	<u>G11C 15 /-</u>	<u>H01Q 1 /-</u>	2022275513
2022308529	2019200664	2021259410	2021217208	2020367815	<u>H02S 30 /-</u>
<u>G05B 23 /-</u>	<u>G06F 9 /-</u>	<u>G07C 5 /-</u>	<u>G16H 20 /-</u>	<u>H01Q 15 /-</u>	2022275513
2019244842	2022203764	2022308529	2018202725	2018283374	<u>H02S 40 /-</u>
2019307885	2022416127	<u>G07C 9 /-</u>	2022279392	2019201433	
<u>G05B 24 /-</u>	2023200859	2022241548	<u>G16H 40 /-</u>	2020367815	2021212784
2022241548	<u>G06K 13 /-</u>	<u>G07G 1 /-</u>	2019293144	<u>H01Q 21 /-</u>	<u>H04B 1 /-</u>
<u>G05D 1 /-</u>	2022279547	2021259410	2022279392	2019240752	2019269280
2022201618	<u>G06K 19 /-</u>	2023201184	<u>G16H 50 /-</u>	2019269280	2023202153
<u>G05D 16 /-</u>	2021283041	<u>G08B 13 /-</u>	2018336039	<u>H01Q 23 /-</u>	<u>H04B 7 /-</u>
2019255268	2021297314	2018301688	2019279856	2019269280	2021263694
<u>G05G 1 /-</u>	<u>G06K 7 /-</u>	<u>G08B 21 /-</u>	<u>G16Y 10 /-</u>	<u>H01Q 3 /-</u>	2021323163
2018337657	2023263460	2020391477	2021315194	2019269280	<u>H04L 1 /-</u>
<u>G06F 1 /-</u>	<u>G06N 10 /-</u>	<u>G08B 26 /-</u>	<u>G16Y 20 /-</u>	<u>H01Q 9 /-</u>	2019217447
	2020399936	2020391477	2021315194	2019240752	<u>H04L 12 /-</u>
2019261364	<u>G06N 20 /-</u>	2020391477	<u>G16Y 40 /-</u>	<u>H01R 13 /-</u>	2019230471
2022204784	2021430612	<u>G08B 5 /-</u>	2021315194	2022291661	2022200496
2022211949	<u>G06N 3 /-</u>	2018352466	<u>H01F 1 /-</u>	<u>H01R 31 /-</u>	2022308529
2022229622	2022204580	<u>G08G 1 /-</u>	2019200753	2022279547	<u>H04L 25 /-</u>
2022279547	2023202153	2023202153	<u>H01F 7 /-</u>	<u>H01R 43 /-</u>	2021323163
2023201184	<u>G06N 5 /-</u>	<u>G09B 23 /-</u>	2018368617	2022240922	<u>H04L 41 /-</u>
<u>G06F 11 /-</u>	2021430612	2018391414	<u>H01H 59 /-</u>	2019203593	2019307885
2019244842	<u>G06N 7 /-</u>	<u>G09F 15 /-</u>	2020399936	2019203593	<u>H04L 43 /-</u>
2022203764	2018455699	2021204426	<u>H01H 83 /-</u>	<u>H02J 7 /-</u>	2019307885
<u>G06F 12 /-</u>	<u>G06Q 10 /-</u>	<u>G09F 17 /-</u>	2019203593	2021315194	<u>H04L 5 /-</u>
2022203960	2020391477	2018369598	<u>H01L 27 /-</u>	<u>H02K 1 /-</u>	2020324253
	2021201990	<u>G09F 3 /-</u>	2021217208	2019329424	<u>H04L 51 /-</u>
2021268828	2022203764	2019207965	<u>H01L 29 /-</u>	<u>H02K 3 /-</u>	2019307885
2021424136	<u>G06Q 20 /-</u>	2018369598	2021234176	2019329424	<u>H04L 67 /-</u>
2022261830	2021259410	2021204426	<u>H01M 10 /-</u>	2019329424	2022308529
<u>G06F 17 /-</u>	2023201184	<u>G09F 7 /-</u>	2019239818	<u>H02K 9 /-</u>	2023200859
2020469132	<u>G06Q 50 /-</u>	2018369598	2021315194	2019329424	<u>H04L 9 /-</u>
<u>G06F 18 /-</u>	2020391477	<u>G09F 9 /-</u>	<u>H01M 50 /-</u>	<u>H02M 7 /-</u>	2021233213
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2021285357					

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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2019302610 **Chia Tai Tianqing Pharmaceutical Group Co., Ltd.**
(JAMES & WELLS IP PTY LTD)

Opposition Withdrawn

2015234361 **BlueScope Steel Limited** (Stramit Corporation Pty Limited)

Patents Granted

Standard Patents

2016340351	2016347058	2016347863	2017218583
2017222166	2017232187	2017263886	2017267047
2017279634	2017279746	2017281128	2017292668
2017305848	2017308889	2017315174	2017315425
2017319707	2017331428	2017332721	2017333336
2017335215	2017336154	2017339622	2017340380
2017343328	2017345665	2017348941	2017353921
2017356673	2017356955	2017357748	2017361129
2017363888	2017364817	2017370751	2017371416
2017371532	2017374587	2017376250	2017387164
2017388447	2017400773	2017415306	2017420550
2017420962	2017437537	2017445273	2018200284
2018200711	2018202495	2018202505	2018203764
2018203812	2018203884	2018205217	2018206782
2018207259	2018207986	2018209934	2018214361
2018215471	2018215537	2018217274	2018220529
2018224296	2018227210	2018229070	2018230673
2018235276	2018236869	2018240378	2018243682
2018247582	2018250531	2018253881	2018254265
2018255373	2018256998	2018259158	2018269302
2018269364	2018269504	2018270450	2018278751
2018280339	2018283319	2018284437	2018285930
2018286649	2018287548	2018292606	2018294423
2018294658	2018295785	2018297208	2018300555
2018301710	2018303332	2018303476	2018304721
2018304863	2018305214	2018307712	2018308111
2018308894	2018312734	2018313187	2018315044
2018315631	2018316412	2018317411	2018317474
2018317941	2018317943	2018320081	2018320082
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2018329410	2018329439	2018329660	2018330089
2018330188	2018332493	2018335246	2018335583
2018339457	2018341024	2018342606	2018345731
2018347508	2018349465	2018350070	2018354934
2018355441	2018357912	2018358323	2018358905
2018359028	2018360253	2018361246	2018364666
2018364749	2018367229	2018367296	2018369713
2018370021	2018372151	2018372494	2018373122
2018373882	2018375192	2018377968	2018380132
2018383035	2018385697	2018385840	2018386728
2018389929	2018390056	2018399234	2018427120
2018446266	2019200257	2019200829	2019202080
2019204855	2019211076	2019212839	2019232813
2019237364	2019254580	2019257370	2019263626
2019278599	2019278998	2019294957	2019303237
2019304309	2019333836	2019336614	2019360928
2019361327	2019361701	2019376856	2019386705
2019395588	2019397719	2019412342	2019428638
2019429440	2019440052	2019456285	2019460300
2019468904	2019472374	2019476705	2019477097
2020216062	2020234350	2020246733	2020246735
2020248332	2020258215	2020260976	2020264437
2020271270	2020274667	2020284886	2020286121

Patents Granted

Standard Patents

2020286284	2020287322	2020291074	2020292167
2020293009	2020295006	2020296817	2020300450
2020313634	2020315677	2020315724	2020316972
2020316988	2020317435	2020324850	2020325245
2020327632	2020330703	2020333748	2020334638
2020340952	2020342607	2020342796	2020344464
2020346195	2020351839	2020352311	2020352489
2020356082	2020357462	2020358044	2020358928
2020359001	2020362080	2020374241	2020375675
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2020463769	2020465147	2020480103	2021200079
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2021203747	2021203835	2021203916	2021204066
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2021207074	2021209262	2021211927	2021213154
2021215160	2021218002	2021221401	2021221881
2021223711	2021229119	2021230235	2021231977
2021232806	2021232849	2021236518	2021236538
2021245224	2021245265	2021247488	2021249161
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2021254571	2021254575	2021256499	2021261862
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2021269325	2021269342	2021269443	2021269447
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2021290415	2021293996	2021304822	2021317755
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2022200057	2022200212	2022200330	2022200366
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2022201397	2022201487	2022201556	2022201625
2022201667	2022201865	2022201970	2022202072
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2022235510	2022235806	2022241513	2022241515
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2022283719	2022286486	2022287673	2022318296
2022337213	2023200899	2023201173	2023201500
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2023204030	2023204303	2023204304	2023204305
2023204616	2023222841	2023223109	2023237120

Innovation Patents

2017101943

Assignments Registered

2007219722 Adient Luxembourg Holding S.à.r.l The patent has been assigned to **Adient US LLC**

2009200853 Medoff, Robert The patent has been assigned to **TriMed Inc.**

2009293022 RENAULT s.a.s. The patent has been assigned to **Ampere S.A.S.**

Assignments Registered

2009347026 Universal Entertainment Corporation; Aruze Gaming America, Inc. The patent has been assigned to **Universal Entertainment Corp**

2010223261 RENAULT s.a.s. The patent has been assigned to **Ampere S.A.S.**

2010317819 RENAULT sas The patent has been assigned to **Ampere S.A.S.**

2010318316 Johannes Gutenberg-Universität Mainz; Ganymed Pharmaceuticals AG The patent has been assigned to **Astellas Pharma Inc.; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH**

2011268669 Johnson Matthey PLC The patent has been assigned to **Tracerco Limited**

2011313386 Aruze Gaming America, Inc.; Universal Entertainment Corporation The patent has been assigned to **Universal Entertainment Corp**

2012258087 Johannes Gutenberg-Universität Mainz; Ganymed Pharmaceuticals GmbH The patent has been assigned to **TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH; Astellas Pharma Inc.**

2012280030 Johnson Matthey Public Limited Company The patent has been assigned to **Tracerco Limited**

2012330895 Johnson Matthey Public Limited Company The patent has been assigned to **Tracerco Limited**

2013201410 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013201594 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013205545 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013206230 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013206572 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013211456 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013215380 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013216572 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013221917 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013230494 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013237673 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013257419 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013263847 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

Assignments Registered

2013270493 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013286714 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013295198 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013311415 Johnson Matthey Public Limited Company The patent has been assigned to **Tracerco Limited**

2013315552 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013320016 Johnson Matthey Public Limited Company The patent has been assigned to **Tracerco Limited**

2013344686 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013346554 Johnson Matthey Public Limited Company The patent has been assigned to **Tracerco Limited**

2013347852 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2013371549 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014200159 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014200859 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014202343 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014203713 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014213512 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014223367 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014223371 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014223375 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014233492 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014239891 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014239952 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014242306 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014253555 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014277788 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

Assignments Registered

2014277849 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014294823 Needlesmart Ltd The patent has been assigned to **NS-mart Trading Limited**

2014318808 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014342903 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014347059 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014347212 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2014372312 Johnson Matthey Public Limited Company The patent has been assigned to **Tracerco Limited**

2014372313 Johnson Matthey Public Limited Company The patent has been assigned to **Tracerco Limited**

2014372315 Johnson Matthey Public Limited Company The patent has been assigned to **Tracerco Limited**

2014372384 Johnson Matthey Public Limited Company The patent has been assigned to **Tracerco Limited**

2015200161 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015200669 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015201860 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015202206 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015210406 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015218431 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015219312 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015221508 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015230820 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015239683 BioNTech Cell & Gene Therapies GmbH; Ganymed Pharmaceuticals AG; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH The patent has been assigned to **BioNTech Cell & Gene Therapies GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; Astellas Pharma Inc.**

2015242377 Johnson Matthey Public Limited Company The patent has been assigned to **Tracerco Limited**

2015250059 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015253661 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

Assignments Registered

2015255154 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015255719 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015255723 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015255726 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015258308 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015268580 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015268695 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015271931 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015282371 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015285968 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

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2015314994 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015315099 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015328546 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015329801 Johnson Matthey Public Limited Company The patent has been assigned to **Tracerco Limited**

2015336146 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2015371638 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2016200169 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2016200952 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2016202235 Johannes Gutenberg-Universität Mainz; Ganymed Pharmaceuticals GmbH The patent has been assigned to **Astellas Pharma Inc.; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH**

2016202313 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2016203405 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

2016203588 3M Innovative Properties Company The patent has been assigned to **Solvantum Intellectual Properties Company**

Assignments Registered

2016203841 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2016203850 Johnson Matthey Public Limited Company The patent has been assigned to **Tracerco Limited**

2016208311 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2016224554 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2016228240 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2016231470 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2016250199 Johnson Matthey Public Limited Company The patent has been assigned to **Tracerco Limited**

2016253667 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2016262705 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2016277595 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2016290828 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2016317637 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2016346203 Timber Pharmaceuticals LLC The patent has been assigned to **Leo Pharma A/S**

2016357216 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2016370731 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2016370745 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2016382963 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2016385411 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2017200395 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2017201597 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2017201678 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2017203229 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2017203555 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2017203558 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

Assignments Registered

2017204109 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2017204663 Ganymed Pharmaceuticals GmbH; Johannes Gutenberg-Universität Mainz The patent has been assigned to **As-tellas Pharma Inc.; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH**

2017213438 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2017213473 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2017246326 Geigtech East Bay LLC The patent has been assigned to **Savant Systems, Inc.**

2017250467 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2017251724 Hill & Smith Holdings Plc The patent has been assigned to **Asset International Structures Limited**

2017254890 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2017261573 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

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2018200581 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2018200815 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2018201640 Ganymed Pharmaceuticals GmbH; Johannes Gutenberg-Universität Mainz The patent has been assigned to **As-tellas Pharma Inc.; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH**

2018201782 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2018202168 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2018202945 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

Assignments Registered

2018203100 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2018203621 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2018268194 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2018278865 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

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2018282163 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2018330662 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2018335549 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2018343159 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2018355103 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2018355890 629 032 373 Pty Ltd The patent has been assigned to **ORLOV, Denis**

2018372136 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2018392187 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2018392886 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019200166 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019201547 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019201582 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019203403 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019204529 Zhejiang Xinyi Shengao Mechanical Transmission Co., Ltd. The patent has been assigned to **Shaoxing Trays Shop Fitting System Co., Ltd.**

2019204533 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019204561 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019204787 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019219783 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

Assignments Registered

2019219797 Ganymed Pharmaceuticals GmbH; Johannes Gutenberg-Universität Mainz The patent has been assigned to **As-tellas Pharma Inc.; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH**

2019236689 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019236693 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019283817 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019283819 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019287377 Needlesmart Ltd The patent has been assigned to **NS-mart Trading Limited**

2019309736 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019330345 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019378172 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2019381318 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2020200762 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2020203649 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2020220128 Astellas Pharma Inc.; Johannes Gutenberg-Universität Mainz, vertreten durch den Präsidenten The patent has been assigned to **Astellas Pharma Inc.; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH**

2021201529 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2021206858 Timber Pharmaceuticals LLC The patent has been assigned to **Leo Pharma A/S**

2021232704 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

2022200244 3M Innovative Properties Company The patent has been assigned to **Solventum Intellectual Properties Company**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2020201153 **Seagen Inc.; Agensys, Inc.**

The earliest first regulatory approval date provided by the patentee 07 Jul 2022

For the goods PADCEV enfortumab vedotin

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2020239682 **Lobsor Pharmaceuticals Aktiebolag**

The earliest first regulatory approval date provided by the patentee 01 Sep 2023

For the goods LECIGON levodopa

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Corrigenda

In Vol 57 , No 12 , Page(s) 1770 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Nexttracker Inc., Application No. 2021338677, under INID (71) correct the applicant name to Nexttracker LLC

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2018260292 **Nutreco IP Assets B.V.**
2020259816 **Exentis Knowledge GmbH**
2022224828 **Unison Industries, LLC**