



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

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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> |
|--|

Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

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

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

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

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

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

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

(50) Technical Information

(51) International Patent Classification

(52) Domestic or national classification

(54) Title of invention

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

(57) Abstract or claim

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

(60) Related by cognate(s).

(61) Related by addition(s).

(62) Related by division(s).

(70) Identification of parties concerned with the document

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

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

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

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

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

(86) PCT Application Number

(87) PCT Publication Number

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

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

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

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

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS 14 December 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Pizeys Patent and Trade Mark Attorneys Pty Ltd v Apple Inc. [2023] APO 61

Patent Application: 2018256522

Title: Method, device and secure element for conducting a secured financial transaction on a device

Patent Applicant: Apple Inc.

Opponent: Pizeys Patent and Trade Mark Attorneys Pty Ltd

Delegate: Dr V. Z. Kolev

Decision Date: 5 December 2023

Hearing Date: 23 November 2022 via video conference

Catchwords: **PATENTS** – section 59 – opposition to grant of a patent – clarity – novelty – inventive step – part of evidence unreadable – reg 5.23 – whether some evidence properly in reply – secure hardware element embedded in a chipset of a device – certification of devices and elements – claims referring to standards in general or to a particular standard – opposition unsuccessful – costs awarded

Representation: Counsel for the applicant: Ms Sophie Goddard SC and Ms Laura Thomas
Patent attorney for the applicant: FPA Patent Attorneys Pty Ltd
Counsel for the opponent: Mr Tom Cordiner KC and Mr Anthony Middleton

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 28 Nov 2023 .

| | | |
|---|---|--|
| <p>(71) Advance ZincTek Limited (21) 2023903945 (22) 06.12.2023 (54) A battery component which comprises zinc oxide and aluminium oxide</p> | <p>Buckley, P. see Te Pari Products Limited (21) 2023903845</p> | <p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2023903851 (22) 29.11.2023 (54) Plant Transformation</p> |
| <p>(71) Altro Building Systems Pty Ltd (21) 2023903898 (22) 01.12.2023 (54) QUICK RELEASE MOUNTING BRACKET ASSEMBLY</p> | <p>(71) Cannulight Technology Limited (21) 2023903914 (22) 04.12.2023 (54) CAVITY OR VESSEL ENTRY INDICATION DEVICE</p> | <p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2023903871 (22) 30.11.2023 (54) Methods and Systems for Optimising Shape Memory Alloy Foil Fabrication</p> |
| <p>(71) ATEC Australia-International Pty. Ltd. (21) 2023903933 (22) 05.12.2023 (54) A system and method for crediting an amount of carbon credit associated with an appliance</p> | <p>(71) Canopus Networks Assets Pty Ltd (21) 2023903896 (22) 01.12.2023 (54) Video streaming user platform identification</p> | <p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2023903928 (22) 05.12.2023 (54) Target data set analysis</p> |
| <p>Atonco SAS see Telix Pharmaceuticals (Innovations) Pty Ltd (21) 2023903890</p> | <p>(71) CATALINA ASSOCIATES PTY LTD (21) 2023903859 (22) 30.11.2023 (54) Composition, System and Method for Filling a Cavity</p> | <p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2023903937 (22) 05.12.2023 (54) Privacy preserving prediction</p> |
| <p>(71) Bend-tech Investments 1 Pty Ltd (21) 2023903853 (22) 29.11.2023 (54) Shedder</p> | <p>(71) CLEAN TEQ PTY LTD (21) 2023903913 (22) 04.12.2023 (54) PROCESS AND PLANT</p> | <p>(71) Comtech Industries Pty Ltd (21) 2023903923 (22) 05.12.2023 (54) AN EXTRUDED MULTILAYER SHEET</p> |
| <p>(71) BIKSHANDI, B. (21) 2023903869 (22) 30.11.2023 (54) Peripherally insertable temporary transvenous Cardiac Pacing Wire</p> | <p>(71) Cleggett, R. (21) 2023903865 (22) 30.11.2023 (54) Apparatus for protecting a structure from fire or for extinguishing a structure on fire</p> | <p>(71) CONTAINER ROTATION SYSTEMS PTY LTD (21) 2023903863 (22) 30.11.2023 (54) A CONTAINER HANDLING DEVICE WITH VERSATILE LID LIFTING MECHANISM</p> |
| <p>(71) Biolifter Pty Ltd (21) 2023903850 (22) 29.11.2023 (54) A METHOD OF PRODUCING AN ORGANIC FERTILISER COMPOSITION FROM WEEDS</p> | <p>(71) CODEY DUNDAS; DUNDAS, D. (21) 2023903900 (22) 01.12.2023 (54) Bamboo Delineation Posts for the Mining and Construction industries</p> | <p>(71) CONTAINER ROTATION SYSTEMS PTY LTD (21) 2023903875 (22) 30.11.2023 (54) A CONTAINER HANDLING DEVICE WITH VERSATILE LID LIFTING MECHANISM</p> |
| <p>(71) Bucceri, A. (21) 2023903943 (22) 06.12.2023 (54) Falling snow machine for swimming pools</p> | <p>(71) Comfiknit Limited (21) 2023903868 (22) 30.11.2023 (54) Fabric for a sports bra</p> | <p>(71) Commnia (21) 2023903922 (22) 05.12.2023 (54) System and Method for Dynamic Digital Forms in Construction Project Management - Commnia SmartForms</p> |

Provisional Applications Filed - Name Index cont'd

(71) Copp, S.
(21) 2023903861 (22) 30.11.2023
(54) AN IMPROVED SINKER

(71) Cumpson, P.
(21) 2023903878 (22) 30.11.2023
(54) Method for Improved Image Registration in Spectromicroscopy

(71) Cumpson, P.
(21) 2023903879 (22) 30.11.2023
(54) Surface Mass Spectrometry Device

Djordjevic, S. see Popovic, S.
(21) 2023903905

DUNDAS, D. see CODEY DUNDAS
(21) 2023903900

(71) Durnin, P.; Farrant-Durnin, K.
(21) 2023903910 (22) 04.12.2023
(54) Computer Implemented Method for Locating Points of Interest on a Work Site

(71) ECHOIQ Limited
(21) 2023903941 (22) 05.12.2023
(54) SYSTEMS AND METHODS FOR AI-ASSISTED ECHOCARDIOGRAPHY FOR DIAGNOSIS OF HEART FAILURE

(71) Endua Pty Ltd
(21) 2023903874 (22) 30.11.2023
(54) IMPROVED PEM ELECTROLYSER OR FUEL CELL STACK

(71) Energy & Recycling Technologies
(21) 2023903855 (22) 29.11.2023
(54) ORES TO BATTERY CATHODES

(71) ENGELHARD, T.
(21) 2023903906 (22) 04.12.2023
(54) MAGNETIC PIECES FOR USE IN A TOY BUILDING SET

(71) Entegra Trading Pty Ltd
(21) 2023903955 (22) 06.12.2023
(54) Rigid Large Scale Gutter System

(71) Eudaemon Technologies Pty Ltd
(21) 2023903947 (22) 06.12.2023
(54) Intragenital drug delivery device

(71) Everform Therapywear Holdings Pty Ltd
(21) 2023903944 (22) 06.12.2023
(54) Support Garments and Uses Thereof

Farrant-Durnin, K. see Durnin, P.
(21) 2023903910

Finlan, E. see Luxford, A.
(21) 2023903911

(71) Firestryker Australasia Pty Ltd
(21) 2023903887 (22) 01.12.2023
(54) Fire suppression system and uses thereof

(71) Fixbiome IP PTY LTD
(21) 2023903899 (22) 01.12.2023
(54) Compositions and methods of treating gastrointestinal diseases and disorders

(71) FMP Group (Australia) Pty Limited
(21) 2023903948 (22) 06.12.2023
(54) Disc brake rotor wear indicator

(71) Franklin, R.
(21) 2023903930 (22) 05.12.2023
(54) BREWING TEA AND COFFEE BY MONITORING THE LOST OF CO₂

(71) Habitat Innovation and Management Pty Ltd
(21) 2023903939 (22) 05.12.2023
(54) Improved Nesting and Denning Enclosures

(71) Haematex Research Pty Limited
(21) 2023903957 (22) 06.12.2023
(54) Methods and compositions for deactivating a blood coagulation interfering compound

(71) Hercus, J.
(21) 2023903860 (22) 30.11.2023
(54) A FRENCHING DEVICE

(71) Holt, M.
(21) 2023903908 (22) 04.12.2023
(54) A Beer Keg

(71) Hudson Institute of Medical Research; Monash University; Monash Health
(21) 2023903893 (22) 01.12.2023
(54) Method of treatment

(71) INTERCEPT THERAPEUTICS PTY LTD
(21) 2023903912 (22) 04.12.2023
(54) VIRUS DECOY

(71) IP Collective Pty Ltd
(21) 2023903940 (22) 05.12.2023
(54) Power Supply System

(71) Jeti Enterprises Pty Ltd
(21) 2023903866 (22) 30.11.2023
(54) A Guide Assembly for a Roller Blind

(71) Jiggle Concepts Pty Ltd; M.C. Corporation Pty Ltd
(21) 2023903949 (22) 06.12.2023
(54) A device used as a lid for coffee storage to fill re-usable coffee pods and capsules.

(71) Johnstone, D.
(21) 2023903903 (22) 02.12.2023
(54) An improved eaves, fascia, and gutter system

(71) Kaila, N.; Veerman, R.
(21) 2023903932 (22) 05.12.2023
(54) Passive Grey Water Recycling Device for use with Toilets

(71) Knibb, B.
(21) 2023903888 (22) 01.12.2023
(54) Monitor and video assist system for a film set

(71) Komatsu Australia Pty Ltd
(21) 2023903934 (22) 05.12.2023
(54) Overhead powerline detection

(71) LBC Enterprises Pty Ltd
(21) 2023903952 (22) 06.12.2023
(54) METHOD FOR FACILITATING VIRTUAL GAMBLING EVENT ON WEARABLE DISPLAY DEVICE AND RELATED METHODS

(71) Little, V.
(21) 2023903925 (22) 05.12.2023
(54) A detachable surfboard leash system

(71) Luxford, A.; Finlan, E.
(21) 2023903911 (22) 04.12.2023
(54) Portable skate ramp componentry

M.C. Corporation Pty Ltd see Jiggle Concepts Pty Ltd
(21) 2023903949

(71) Macquarie University
(21) 2023903848 (22) 29.11.2023
(54) Multiplex Digital Polymerase Chain Reaction Assays Based On Luminescence Lifetimes

(71) McCaughan, R.
(21) 2023903867 (22) 30.11.2023
(54) Soak Well

Provisional Applications Filed - Name Index cont'd

| | | |
|---|---|---|
| (71) McClanachan, A.; Trustee for F & I Family Trust (21) 2023903917 (22) 04.12.2023 (54) Improved Hard Hat | (71) Muse, E. (21) 2023903852 (22) 29.11.2023 (54) Integrated Retail Checkout with Peer-to-Peer Payment and Financing System | (71) Player, B. (21) 2023903929 (22) 05.12.2023 (54) Composite Polymer Foam |
| (71) Melodics Limited (21) 2023903843 (22) 29.11.2023 (54) METHOD FOR CALIBRATING ACOUSTIC DRUM KIT AND METHOD FOR PROCESSING ANALOGUE AUDIO SIGNAL GENERATED FROM ACOUSTIC DRUM KIT | (71) NewSouth Innovations Pty Limited (21) 2023903846 (22) 29.11.2023 (54) Advanced piezoelectric microlens actuator | (71) POOL TRADES GROUP PTY LTD (21) 2023903854 (22) 29.11.2023 (54) lighting without cabling to an energy source |
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- . (**) Title not given

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| (71) E. & J. Gallo Winery (21) 2023274248 (22) 05.12.2023 (54) LOW PROFILE DESIGN AIR TUNNEL SYSTEM AND METHOD FOR PROVIDING UNIFORM AIR FLOW IN A REFRACTANCE WINDOW DRYER | (71) Frank Marine Pty Ltd (21) 2023274133 (22) 29.11.2023 (54) Rail Clamp on Rod Holder | (71) GYRUS ACMI, INC., d/b/a Olympus Surgical Technologies America (21) 2023274234 (22) 04.12.2023 (54) ELECTROSURGICAL SYSTEMS AND METHODS |
| e-moola.com Pty Ltd see Conveyor Innovations Pty Ltd (21) 2023274187 | (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. (21) 2023274169 (22) 30.11.2023 (54) Method and apparatus for efficient delivery and usage of audio messages for high quality of experience | (71) H3 Dynamics Holdings Pte. Ltd. (21) 2023274193 (22) 30.11.2023 (54) Drone Box |
| (71) Encore Medical, L.P. (d/b/a DJO Surgical) (21) 2023274243 (22) 04.12.2023 (54) Glenosphere with inserts for augmented fixation and related methods | (71) Fujikura Ltd. (21) 2023278042 (22) 06.12.2023 (54) Method of exposing core of optical fiber cable and optical fiber cable | (71) Hiab AB (21) 2023274226 (22) 04.12.2023 (54) Working equipment with a lift frame assembly |
| (71) Equilume Ltd (21) 2023274164 (22) 30.11.2023 (54) BOVINE HEADPIECE AND METHOD | (71) General Electric Company (21) 2023278050 (22) 06.12.2023 (54) COMBUSTOR FOR A GAS TURBINE ENGINE | (71) Hiab AB (21) 2023274228 (22) 04.12.2023 (54) Working equipment with a lift frame assembly with alignment capabilities |
| (71) EXEL INDUSTRIES (21) 2023278025 (22) 06.12.2023 (54) Multiple nozzle holder for agricultural spray system | (71) Getac Technology Corporation (21) 2023274162 (22) 30.11.2023 (54) Sensor device and operating method thereof | (71) Hitachi, Ltd. (21) 2023274222 (22) 04.12.2023 (54) Shade influence amount evaluation system, shade influence amount evaluation method, and shade calculation system |
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| (71) Five Prime Therapeutics, Inc. (21) 2023274207 (22) 01.12.2023 (54) FGFR2 inhibitors alone or in combination with immune stimulating agents in cancer treatment | (71) GREEN GRAPHITE TECHNOLOGIES INC. (21) 2023274245 (22) 04.12.2023 (54) Process for Purifying and Producing a High Purity Particulate Graphite Material for Use in Lithium-Ion Batteries | (71) Huawei Technologies Co., Ltd. (21) 2023274157 (22) 30.11.2023 (54) COMMUNICATION METHOD AND DEVICE |
| | | (71) Idemia Identity & Security France (21) 2023274232 (22) 04.12.2023 |

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(54) Method for generating an image document

(71) Immunicom, Inc.
(21) 2023274130 (22) 29.11.2023

(54) System and method for removal of immune inhibitors from biological fluids

(71) Inari Medical, Inc.
(21) 2023278023 (22) 06.12.2023

(54) INTRAVASCULAR TREATMENT OF VASCULAR OCCLUSION AND ASSOCIATED DEVICES, SYSTEMS, AND METHODS

(71) InfraBuild Wire Pty Limited
(21) 2023274194 (22) 30.11.2023

(54) Post Mounting Bracket

(71) INSTOCK WINDOWS PTY LTD; TANG, C.

(21) 2023274230 (22) 04.12.2023

(54) A New Type of Bathroom Door Lock

(71) Intuit Inc.

(21) 2023274196 (22) 01.12.2023

(54) Image generation from HTML data using incremental caching

(71) IRRAS AB

(21) 2023274239 (22) 04.12.2023

(54) FLUID EXCHANGE SYSTEM AND RELATED METHODS

(71) Itron, Inc.

(21) 2023274210 (22) 01.12.2023

(54) Voltage grid anomaly detection

(71) J.M. Gillies Agencies Pty Ltd.

(21) 2023274192 (22) 30.11.2023

(54) Fishing lures

(71) Janssen Biotech, Inc.; Stichting VUmc

(21) 2023274132 (22) 29.11.2023

(54) BCMA/CD3 and GPRDC5D/CD3 bispecific antibodies for use in cancer therapy

(71) Joy Global Underground Mining LLC

(21) 2023274200 (22) 01.12.2023

(54) Guide shoe for mining machine

(71) KABUSHIKI KAISHA TOSHIBA

(21) 2023274145 (22) 29.11.2023

(54) DECODING DEVICE AND DECODING METHOD

(71) Kegland Holdings Pty Ltd

(21) 2023274223 (22) 04.12.2023

(54) BEVERAGE DISPENSING APPARATUS AND SYSTEM

(71) Kimberly-Clark Worldwide, Inc.

(21) 2023274180 (22) 30.11.2023

(54) Container having a push-button activated, pop-open lid

(71) Kirin Industries Holdings Pty Ltd

(21) 2023274247 (22) 05.12.2023

(54) LIGHTWEIGHT TRUCK BODY

(71) Kubota Corporation

(21) 2023278016 (22) 05.12.2023

(54) Mobile camera system including cartesian arm

(71) Kubota Corporation

(21) 2023278018 (22) 05.12.2023

(54) Mobile camera system to autonomously obtain and process images to predict grape quality

(71) Leica Geosystems Technology A/S

(21) 2023278037 (22) 06.12.2023

(54) Controlling an excavation operation based on load sensing

(71) Leica Microsystems CMS GmbH; Leica Mikrosysteme GmbH

(21) 2023274137 (22) 29.11.2023

(54) Controller for a microtome, microtome system and corresponding method

Leica Mikrosysteme GmbH see Leica Mikrosystems CMS GmbH

(21) 2023274137

(71) Leidos, Inc.

(21) 2023274139 (22) 29.11.2023

(54) AN IMPROVED LOW-POWER MASS INTERROGATION SYSTEM AND ASSAY FOR DETERMINING VITAMIN D LEVELS

(71) Lensar, Inc.

(21) 2023274171 (22) 30.11.2023

(54) Patient interface device for laser methods and systems

(71) LG Electronics Inc.

(21) 2023277999 (22) 05.12.2023

(54) DISPLAY DEVICE

(71) Life Technologies Corporation

(21) 2023274253 (22) 05.12.2023

(54) Compositions, methods, and kits for synthesis and detection of nucleic acids

(71) Merck Sharp & Dohme LLC; Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd.

(21) 2023278017 (22) 05.12.2023

(54) Combination therapies for the treatment of cancer

(71) Merck Sharp & Dohme LLC; Merck Sharp & Dohme LLC et al.

(21) 2023278019 (22) 05.12.2023

(54) Combination therapies for the treatment of non-small cell lung cancer

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(21) 2023278019

(71) MFTB Holdco, Inc.

(21) 2023275894 (22) 05.12.2023

(54) Automated control of image acquisition via use of mobile device user interface

(71) Millennium Pharmaceuticals, Inc.

(21) 2023274233 (22) 04.12.2023

(54) Formulation for anti- $\alpha 4\beta 7$ antibody

(71) Minetec S.A.

(21) 2023274251 (22) 05.12.2023

(54) ASSEMBLY FOR WEAR MONITORING AND PREVENTION OF BUSHINGS AND PINS IN PIVOT CONNECTIONS OF ELECTRIC SHOVEL BUCKETS

(71) Minetec S.A.

(21) 2023274252 (22) 05.12.2023

(54) TEST BENCH FOR SNUBBERS

(71) Mould, D.

(21) 2023278028 (22) 06.12.2023

(54) System and method for providing patient-specific dosing as a function of mathematical models updated to account for an observed patient response

(71) my Virtual Reality Software AS

(21) 2023274149 (22) 29.11.2023

(54) Method for 3D visualization of sensor data

(71) Nanjing University Research Institute (Changshu) Co., Ltd.

(21) 2023274154 (22) 29.11.2023

(54) DeepLabV3+ Network-Based Remote Sensing Extraction Method And System For Coastal Wetland Water Bodies

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(21) 2023274172

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(71) National Taiwan University; Tseng, Y.J.; National Yang Ming Chiao Tung University; National Health Research Institutes
 (21) 2023274172 (22) 30.11.2023
 (54) Novel substituted benzimidazole derivatives as D-amino acid oxidase (DAAO) inhibitors

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 (21) 2023274172

(71) NI KOMPANY PTY LTD
 (21) 2023274215 (22) 02.12.2023
 (54) System and Method for Creating Person and Persona Vectors Using Artificial Intelligence on a Social Media Platform

(71) NI KOMPANY PTY LTD
 (21) 2023274216 (22) 02.12.2023
 (54) System and Method for Rating Leaders Using Tagged Voices on a Social Media Platform

(71) NI KOMPANY PTY LTD
 (21) 2023274217 (22) 02.12.2023
 (54) System and Method for Real-Time Leader Rating on a Social Media Platform

(71) NI KOMPANY PTY LTD
 (21) 2023274218 (22) 02.12.2023
 (54) System and Method for Determining Voice Traits to Enhance User Persona on a Social Media Platform

(71) NI KOMPANY PTY LTD
 (21) 2023274219 (22) 02.12.2023
 (54) System and Method for Efficient Problem Resolution through FixIt Module on Social Media Platform

(71) NI KOMPANY PTY LTD
 (21) 2023274220 (22) 02.12.2023
 (54) System and Method for Claiming Authenticated Leader Profiles on a Social Media Platform

(71) NI KOMPANY PTY LTD
 (21) 2023274221 (22) 02.12.2023
 (54) System and Method for Party User Implementation on a Social Media Platform

(71) Nippon Shinyaku Co., Ltd.
 (21) 2023274142 (22) 29.11.2023
 (54) Crystal

(71) Nokia Solutions and Networks Oy
 (21) 2023274190 (22) 30.11.2023
 (54) Method and apparatus for reducing energy consumption

(71) Nokia Technologies Oy
 (21) 2023274127 (22) 29.11.2023
 (54) Sharing HARQ processes by multiple configured grants resources

(71) Obshchestvo S Ogranichennoy Otvetstvennost'yu "Obedinennaya Kompaniya Rusal Inzhenerno-Tekhnologicheskoy Tsentr"
 (21) 2022228196 (22) 09.09.2022
 (54) ELECTROLYZER CATHODE LINING METHOD FOR PRODUCING PRIMARY ALUMINUM
 (62) 2016392200

(71) OJO Labs, Inc.
 (21) 2023274160 (22) 30.11.2023
 (54) MACHINE LEARNING OF RESPONSE SELECTION TO STRUCTURED DATA INPUT

(71) Oldcastle Architectural, Inc.
 (21) 2023278029 (22) 06.12.2023
 (54) Outdoor structure

(71) OXTI Pte Ltd
 (21) 2023274213 (22) 01.12.2023
 (54) HEIGHT-ADJUSTABLE TABLE

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 (21) 2023278015

(71) Pfizer Inc.; Cxtx Pty Ltd
 (21) 2023274178 (22) 30.11.2023
 (54) Benzisoxazole sulfonamide derivatives

(71) Pharmacyclics LLC
 (21) 2023274176 (22) 30.11.2023
 (54) Methods of treating and preventing graft versus host disease

(71) Phoenix Steel Sales Pty Ltd
 (21) 2023274189 (22) 30.11.2023
 (54) Cable support system

(71) Plum Safety ApS
 (21) 2023275017 (22) 05.12.2023
 (54) Plaster dispenser

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 (21) 2023278015

(71) Regeneron Pharmaceuticals, Inc.
 (21) 2023274236 (22) 04.12.2023
 (54) ASSAY FOR DETERMINING POTENTIAL TO SELF-ASSOCIATION OF A PROTEIN USING CONCENTRATION-DEPENDENT SELF-INTERACTION NANOPARTICLE SPECTROSCOPY

(71) Richardson, R.
 (21) 2023274188 (22) 30.11.2023
 (54) Method and Apparatus for Operating a Computer

(71) Rijk Zwaan Zaadteelt en Zaadhandel B.V.
 (21) 2023274202 (22) 01.12.2023
 (54) Method for modifying the resistance profile of spinacia oleracea to downy mildew

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 (21) 2023274161

(71) Schneider Electric USA, Inc
 (21) 2023274156 (22) 30.11.2023
 (54) System And Method For Calibrating A Non-Contact Energy Metering Assembly

(71) Schneider Toshiba Inverter Europe SAS
 (21) 2023278053 (22) 06.12.2023
 (54) METHOD FOR IDENTIFICATION OF IMPELLER WEAR AND EXCESSIVE WEAR-RING CLEARANCE IN CENTRIFUGAL PUMPS

(71) Shanghai Jinko Green Energy Enterprise Management Co. Ltd.; Zhejiang Jinko Solar Co., Ltd.
 (21) 2023278001 (22) 05.12.2023
 (54) SOLAR CELL, MANUFACTURING METHOD THEREOF, AND PHOTO-VOLTAIC MODULE

(71) Shenzhen Aiduoduo Technology Co., Ltd.
 (21) 2023278012 (22) 05.12.2023
 (54) CUTTING PLOTTER

Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd. see Merck Sharp & Dohme LLC
 (21) 2023278017

(71) Siemens Healthcare Diagnostics Inc.
 (21) 2023274201 (22) 01.12.2023
 (54) Biological sample analyzer with forced air convection plenum

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(71) Simpson Strong-Tie A/S
(21) 2023274184 (22) 30.11.2023
(54) Column shoe manufactured from one piece of sheet metal

(71) South East Water Corporation
(21) 2023274214 (22) 01.12.2023
(54) Fluid-Level Sensing and Monitoring for Wastewater

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(21) 2023274132

(71) Stile Board Pty Ltd
(21) 2023274182 (22) 30.11.2023
(54) Wet Room System

(71) Swim Gym Equipment Pty Ltd
(21) 2023278006 (22) 05.12.2023
(54) Swimming Training Device

(71) SYNGENTA CROP PROTECTION AG
(21) 2023274256 (22) 05.12.2023
(54) Melon cultivars ME300, ME535, ME594, ME597, ME598, ME670, ME671 and ME675

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(21) 2023278015

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(21) 2023274230

(71) Telefonaktiebolaget LM Ericsson (publ); AJ PARK
(21) 2023274158 (22) 30.11.2023
(54) SIDELINK CONFIGURATION IN DUAL CONNECTIVITY

(71) Temple University - of the Commonwealth System of Higher Education
(21) 2023274183 (22) 30.11.2023
(54) Compositions and methods for treatment of insulin resistance

(71) Tencent America LLC
(21) 2023274242 (22) 04.12.2023
(54) Conversion of Decoded Block Vector for Intra Picture Block Compensation

(71) Tencent America LLC
(21) 2023278010 (22) 05.12.2023
(54) Method and apparatus for video coding

(71) The Boeing Company
(21) 2023278034 (22) 06.12.2023
(54) Resilient enhancement of trajectory-based operations in aviation

The Progeria Research Foundation see The United States of America, as represented by the Secretary, Dept. of Health and Human Services
(21) 2023274161

(71) The United States of America, as represented by the Secretary, Dept. of Health and Human Services; The Progeria Research Foundation; University of Maryland; Sarepta Therapeutics, Inc.
(21) 2023274161 (22) 30.11.2023
(54) Oligonucleotide analogues targeting human LMNA

(71) TITAN Umreifungstechnik GmbH & Co. KG
(21) 2023278013 (22) 05.12.2023
(54) Strapping device as well as a method for treating a strapping

(71) Toppan Inc.
(21) 2023274167 (22) 30.11.2023
(54) Decorative sheet, decorative board, method for manufacturing transfer master plate, and method for manufacturing decorative sheet

(71) Trina Solar Co., Ltd
(21) 2023275770 (22) 05.12.2023
(54) Back contact solar cell, cell segment, photovoltaic module and string bonding method

(71) Trina Solar Co., Ltd
(21) 2023278024 (22) 06.12.2023
(54) Solar cells

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(21) 2023274172

(71) TuSimple, Inc.
(21) 2023278047 (22) 06.12.2023
(54) System and method for aerial video traffic analysis

University of Maryland see The United States of America, as represented by the Secretary, Dept. of Health and Human Services
(21) 2023274161

(71) University of South Australia; Central Adelaide Local Health Network Inc
(21) 2023274135 (22) 29.11.2023
(54) MODULATORS OF 14-3-3 FUNCTIONALITY AND USES THEREOF

(71) Vehicle Service Group, LLC
(21) 2023274170 (22) 30.11.2023
(54) Linker communication with multiple lift systems

(71) Versicolor Technologies, LLC
(21) 2023278002 (22) 05.12.2023
(54) Malassezin and analogs thereof as skin brightening agents

(71) Vetanda Korea Limited
(21) 2023274205 (22) 01.12.2023
(54) AN IMPROVED METHOD OF PREPARING EXTRACTS AND EXTRACTS PREPARED BY THE METHOD

(71) VOLVO AUTONOMOUS SOLUTIONS AB
(21) 2023278004 (22) 05.12.2023
(54) Longitudinal offsets to a predefined path

(71) VOLVO AUTONOMOUS SOLUTIONS AB
(21) 2023278007 (22) 05.12.2023
(54) Path determination for vehicles

(71) VOLVO AUTONOMOUS SOLUTIONS AB
(21) 2023278009 (22) 05.12.2023
(54) Reducing wear on paths

(71) W. L. Gore & Associates, Inc.
(21) 2023278054 (22) 06.12.2023
(54) Bioabsorbable filament medical devices

(71) Wassef, M.
(21) 2023278033 (22) 06.12.2023
(54) Endosteal horizontally placed dental implant system and method

(71) WestRock Packaging Systems, LLC
(21) 2023278008 (22) 05.12.2023
(54) Blank and carton

(71) Whalin, A.
(21) 2023274155 (22) 29.11.2023
(54) A levelling device that fits in elbow/ fitting by use of a compression spring.

(71) Xencor, Inc.
(21) 2023274227 (22) 04.12.2023
(54) Engineered IL-2 FC fusion proteins

(71) Xero Limited
(21) 2023274173 (22) 30.11.2023
(54) Systems for access control and system integration

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(71) Yakima Products, Inc.
(21) 2023274166 (22) 30.11.2023
(54) VEHICLE ROOF TRACK SUPPORT
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(71) YourBio Health, Inc.
(21) 2023274147 (22) 29.11.2023
(54) DELIVERING AND/OR RECEIVING
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(21) 2023278001

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| | | 2023274244 | Acuitas Therapeutics Inc. |
| | | 2023274245 | GREEN GRAPHITE TECHNOLOGIES INC. |
| | | 2023274246 | GREEN GRAPHITE TECHNOLOGIES INC. |
| | | 2023274247 | Kirin Industries Holdings Pty Ltd |
| | | 2023274248 | E. & J. Gallo Winery |
| | | 2023274249 | Beijing Baidu Netcom Science Technology Co., Ltd. |
| | | 2023274250 | Beijing Baidu Netcom Science Technology Co., Ltd. |

Complete Applications Filed - Numerical Index cont'd

2023274251 Minetec S.A.
2023274252 Minetec S.A.
2023274253 Life Technologies Corporation
2023274254 Diehl Defence GmbH & Co. KG
2023274255 Aerovironment, Inc.
2023274256 SYNGENTA CROP PROTECTION AG
2023275017 Plum Safety ApS
2023275532 CFPH, LLC
2023275770 Trina Solar Co., Ltd
2023275805 Arrowhead Pharmaceuticals, Inc.
2023275894 MFTB Holdco, Inc.
2023276440 C3.ai, Inc.
2023277292 AUTO TRANSFORM LIMITED
2023277999 LG Electronics Inc.
2023278000 Dalhousie University
2023278001 Shanghai Jinko Green Energy Enterprise Management Co. Ltd.; Zhejiang Jinko Solar Co., Ltd.
2023278002 Versicolor Technologies, LLC
2023278003 AVA Risk Group Limited
2023278004 VOLVO AUTONOMOUS SOLUTIONS AB
2023278005 Acres Technology
2023278006 Swim Gym Equipment Pty Ltd
2023278007 VOLVO AUTONOMOUS SOLUTIONS AB
2023278008 WestRock Packaging Systems, LLC
2023278009 VOLVO AUTONOMOUS SOLUTIONS AB
2023278010 Tencent America LLC
2023278011 ALL TABLE SPORTS AUSTRALIA PTY LTD
2023278012 Shenzhen Aiduoduo Technology Co., Ltd.
2023278013 TITAN Umreifungstechnik GmbH & Co. KG
2023278014 Britax Römer Kindersicherheit GmbH
2023278015 Fowler, D.; Parkhill, C.; Racher-Marr, P.; Szeklinski, D.
2023278016 Kubota Corporation
2023278017 Merck Sharp & Dohme LLC; Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd.
2023278018 Kubota Corporation
2023278019 Merck Sharp & Dohme LLC; Merck Sharp & Dohme LLC et al.
2023278020 Chengdu Drifting Island Outdoor Co., Ltd
2023278021 Aristocrat Technologies Australia Pty Limited
2023278022 Ark Corporation Pty Ltd
2023278023 Inari Medical, Inc.
2023278024 Trina Solar Co., Ltd
2023278025 EXEL INDUSTRIES
2023278027 Follica, Inc.
2023278028 Mould, D.
2023278029 Oldcastle Architectural, Inc.
2023278031 BD Kiestra B.V.
2023278033 Wassef, M.
2023278034 The Boeing Company
2023278035 Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2023278036 CHEN, S.
2023278037 Leica Geosystems Technology A/S
2023278039 CHEN, S.
2023278042 Fujikura Ltd.
2023278047 TuSimple, Inc.
2023278048 Aristocrat Technologies Australia Pty Limited
2023278050 General Electric Company
2023278053 Schneider Toshiba Inverter Europe SAS
2023278054 W. L. Gore & Associates, Inc.
2023278057 Aristocrat Technologies Australia Pty Limited
2023278062 Bilge, H.

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 28 Nov 2023 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Pitt, K.
(21) 2023100097 (22) 30.11.2023
(54) HEAVY VEHICLE DRUM BRAKE IM-
 PROVEMENTS
(62) 2017364127

Numerical Index

2023100097 Pitt, K.

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 |

2001

2001028414 (14)

2003

2003210400 (14) 2003262459 (14) 2003262467 (14)
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2006

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2022

2022200444 (4C) 2022201947 (25D) 2022204471 (16C)
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 2022903534 (12AN) 2022903651 (12AN)

2023

2023200534 (12CN) 2023201832 (4B) 2023208099 (12CN)
 2023229544 (1B) 2023229592 (1B) 2023901155 (12AN)
 2023902562 (12AN) 2023902952 (17AN)

Assignments before Grant, Section 113

2017

2017279731 Loric Leaves Pty Ltd The application has been assigned to **Advanced Shade Systems Pty Ltd**

2017347805 JDS Therapeutics, LLC The application has been assigned to **Bonafide Health, LLC**

2018

2018214221 Gene Signal International SA The application has been assigned to **Laboratoires KÔL**

2018272908 Seadelicious The application has been assigned to **SEADUCER**

2018279310 Leigh Industries, Ltd. The application has been assigned to **Lee Valley Tools Ltd.**

2018304123 Trade Secret Chocolate; Rubin, Matthew; Weibye, Martin; Ambrecht, Adam; Halstead, Jessica The application has been assigned to **True Essence Foods Inc.; Rubin, Matthew; Ambrecht, Adam; Halstead, Jessica; Weibye, Martin**

2018359841 AXION Structural Innovations The application has been assigned to **Plastic Ties Technologies LLC**

2018360671 Axion Structural Innovations LLC The application has been assigned to **Plastic Ties Technologies LLC**

2018903997 Takeda Pharmaceutical Company Limited The application has been assigned to **Endosome Therapeutics, Inc.**

2019

2019249121 Stealth BioTherapeutics Corp. The application has been assigned to **Stealth BioTherapeutics Inc.**

Assignments before Grant, Section 113

2019348034 Parvizi Surgical Innovation, LLC The application has been assigned to **Cleu Diagnostics, LLC**

2019401254 Stealth BioTherapeutics Corp. The application has been assigned to **Stealth BioTherapeutics Inc.**

2019403856 Stealth BioTherapeutics Corp. The application has been assigned to **Stealth BioTherapeutics Inc.**

2019428716 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019438995 Eli Lilly and Company The application has been assigned to **Amphastar Pharmaceuticals, Inc.**

2020

2020204533 B.M.B Investments Pty Ltd The application has been assigned to **Bremick Pty Ltd**

2020211900 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2020245715 Integrated Nanotherapeutics Inc. The application has been assigned to **The University of British Columbia; Integrated Nanotherapeutics Inc.**

2020251988 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2020254414 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2020269469 QiLu Regor Therapeutics Inc. The application has been assigned to **REGOR PHARMACEUTICALS, INC.**

2020298649 QiLu Regor Therapeutics Inc. The application has been assigned to **Regor Pharmaceuticals, Inc.**

2020317362 Chengdu Yefan Science and Technology Co., Ltd. The application has been assigned to **Tongwei Solar (Hefei) Co., Ltd.**

2021

2021221841 B.M.B Investments Pty Ltd The application has been assigned to **Bremick Pty Ltd**

2021256299 Mitsubishi Heavy Industries Engineering, Ltd. The application has been assigned to **Mitsubishi Heavy Industries, Ltd.**

2021268648 QiLu Regor Therapeutics Inc. The application has been assigned to **REGOR PHARMACEUTICALS, INC.**

2021276567 SLLP 134 Limited The application has been assigned to **Encomara Limited**

2021299849 QiLu Regor Therapeutics Inc. The application has been assigned to **Regor Pharmaceuticals, Inc.**

Assignments before Grant, Section 113

2021323513 **IRROVATE (PTY) LTD** The application has been assigned to **DNA Irrigation (Pty) Ltd**

2021356901 **Mitsubishi Heavy Industries Engineering, Ltd.** The application has been assigned to **Mitsubishi Heavy Industries, Ltd.**

2022

2022231023 **WOHLSTADTER, Jacob N.; GOODWIN, Paul J.; Meso Scale Technologies, LLC; LEFFEL, Staci; SEPPY, Joseph** The application has been assigned to **Meso Scale Technologies, LLC**

2022256223 **Sandvik Intellectual Property AB** The application has been assigned to **Kanthal AB**

2022268265 **FAST PIPE LINING, INC.** The application has been assigned to **Pipe Restoration LLC.**

2023

2023200431 **Orthosensor Inc.** The application has been assigned to **HOWMEDICA OSTEONICS CORP.**

2023204189 **B.M.B Investments Pty Ltd** The application has been assigned to **Bremick Pty Ltd**

2023204366 **Trade Secret Chocolates** The application has been assigned to **True Essence Foods Inc.**

2023210634 **De Cavis AG; Construction Research & Technology GmbH** The application has been assigned to **Sika Technology AG; De Cavis AG**

2023219882 **JDS Therapeutics, LLC** The application has been assigned to **Bonafide Health, LLC**

2023900073 **Macmillan, Ross** The application has been assigned to **R & S Macmillan Pty Ltd**

Extensions of Time, Section 223

Applications Received

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

2014

2014212242 **Wellstat Therapeutics Corporation** An application to extend the time from 31 Jan 2023 to 30 Sep 2023 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2016

2016220179 **Evoqua Water Technologies LLC** An application to extend the time from 17 Feb 2023 to 17 Oct 2023 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017339047 **Tyco Building Services Products Limited; Macron Safety Systems (UK) Limited** An application to extend the time from

Extensions of Time, Section 223

04 Oct 2022 to 04 Oct 2023 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019215105 **Wellstat Therapeutics Corporation** An application to extend the time from 01 Feb 2023 to 01 Oct 2023 in which to pay a continuation fee has been filed . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2020

2020200510 **Wellstat Therapeutics Corporation** An application to extend the time from 31 Jan 2023 to 30 Sep 2023 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2021

2021100908 **SMART TEXTILE PTY LTD** An application to extend the time from 16 Apr 2023 to 16 Nov 2023 in which to pay a renewal fee has been filed . 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** An application to extend the time from 12 May 2023 to 12 Dec 2023 in which to pay a continuation fee has been filed . Address for service - Wynnes Patent and Trade Mark Attorneys Pty Ltd Unit 4 27 Godwin St Bulimba QLD 4171 AU

Applications Allowed - Section 223(2)

2010

2010215012 **Hatch Ltd.** The time in which to pay a renewal fee has been extended to 23 Jun 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018368258 **Navipharm Co., Ltd.; University-Industry Cooperation Group of Kyung Hee University** The time in which to pay a continuation fee has been extended to 20 Aug 2023 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2019

2019201567 **Sea to Summit Pty Ltd** The time in which to request examination has been extended to 13 Sep 2023 . Address for service - SEA TO SUMMIT PTY LTD 5 Eyre Street Rivervale WA 6103 AU

2019222713 **The Texas A&M University System** The time in which to pay a continuation fee has been extended to 13 Sep 2023 . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

2020

2020205216 **De Ridder, D.** The time in which to pay a renewal fee has been extended to 30 Jul 2023 . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2021

2021107527 **HITIQ LIMITED** The time in which to pay a renewal fee has been extended to 05 Sep 2023 . Address for service - FORWARD

Extensions of Time, Section 223

INTELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

2021231983 **GORDIS, J.** The time in which to enter the National Phase has been extended to 04 Sep 2023 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2021384220 **PORTAPIVOT BV** The time in which to enter the National Phase has been extended to 23 Sep 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021423830 **CAS CENTER FOR EXCELLENCE IN MOLECULAR PLANT SCIENCES** The time in which to enter the National Phase has been extended to 30 Sep 2023 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2023

2023200723 **BEA SA** The time in which to make a further application for a divisional patent has been extended to 02 Mar 2023 . Address for service - Krouzer IP PO Box 2035 Como WA 6152 AU

2023208079 **Université d'Aix-Marseille; Centre national de la recherche scientifique; Institut National de la Santé et de la Recherche Médicale; Institut Paoli-Calmettes** The time in which to claim the convention priority date has been extended to 23 Aug 2023 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Amendments**Applications for Amendment**

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

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

2017

2017325999 RNA biomarkers for hereditary angioedema **Takeda Pharmaceutical Company Limited** The nature of the amendment is as shown in the statement(s) filed 27 Nov 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018301181 Method and system for monitoring influx and loss events in a wellbore **Equinor Energy AS** The nature of the amendment is as shown in the statement(s) filed 07 Nov 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019101382 Formwork System **CSR Building Products Limited** The nature of the amendment is as shown in the statement(s) filed 06 Sep 2023 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2019217388 ATR inhibitor and application thereof **Wuxi Biocity Biopharmaceutics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 16 Nov 2023 . Address for service -

Amendments

Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2020

2020281125 Telescoping jack for lifting large capacity trucks **Nordic Minesteel Technologies Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Nov 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020437705 Rotor, motor, blower, air conditioner, and manufacturing method of rotor **Mitsubishi Electric Corporation** The nature of the amendment is as shown in the statement(s) filed 30 Nov 2023 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2021

2021100574 AN ELECTRICALLY INSULATED SPIGOT **GlassFit Australia Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 07 Nov 2023 . Address for service - KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD PO Box 128 Aspley QLD 4034 AU

2021305575 Novel intron fragments **Neuracle Genetics Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Nov 2023 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

Amendments Made**2015**

2015393953 **Board of Regents, The University of Texas System** The nature of the amendment is: Amend the name of the inventor to read Williams, Robert; Watts, Alan; Peters, Jay and Carvalho, Simone Raffa

2016

2016320551 **Oxford University Innovation Limited** The nature of the amendment is as shown in the statement(s) filed 24 Jul 2023

2017

2017222026 **ECOINNO (H.K.) LIMITED** The nature of the amendment is as shown in the statement(s) filed 09 Aug 2023

2017296007 **Crown Packaging Technology, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2023

2017363837 **Pultrall Inc.** The nature of the amendment is as shown in the statement(s) filed 31 Aug 2023

2017375956 **The Regents of the University of California** The nature of the amendment is as shown in the statement(s) filed 24 Aug 2023

2018

2018260934 **Glenmark Specialty S.A.** The nature of the amendment is: Amend the name of the inventor to read Dhuppad, Ulhas R.; Katkurwar, Ashok; Gupta, Yashwant; Ankam, Rajesh; Dhattrak, Chandrakant; Khairatkar-Joshi, Neelima; Kulkarni, Abhay; Wale, Dinesh

Amendments

Pradeep; Bhosale, Vikram Mansingh; Agarwal, Piyush; Keohane, Patrick; Tantry, Sudeesh K. and Oh, Chad

2018343110 **TdeltaS Limited** The nature of the amendment is: Amend the invention title to read Hunger Suppression

2019

2019213854 **MyoKardia, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2023

2019288827 **IROA Technologies, LLC** The nature of the amendment is as shown in the statement(s) filed 10 Aug 2023

2019449147 **Biofrontera Pharma GmbH** The nature of the amendment is as shown in the statement(s) filed 09 Aug 2023

2020

2020253878 **IonQ, Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Aug 2023

2020309663 **Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2023

2020310454 **Inventio AG** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2023

2021

2021200029 **Board of Regents, The University of Texas System** The nature of the amendment is as shown in the statement(s) filed 11 Aug 2023

2021203146 **Illinois Tool Works Inc.** The nature of the amendment is: Amend the priority details to read 10 2020 114 364.8 28 May 2020 DE

2021214350 **Kumiai Chemical Industry Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 29 Aug 2023

2021219100 **Edisn Inc.** The nature of the amendment is: Amend the name of the inventor to read CHANDRASEKHAR, Akshay; GUPTA, Shivank; KESWANT, Monish Kumar and KASHYAP, Arjun

2021222059 **Tovis Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 31 Aug 2023

2021256049 **argenx BV; New York University** The nature of the amendment is: Amend the name of the inventor to read BURDEN, Steven J.; KOIDE, Shohei; KOIDE, Akiko; LELOUP, Nadia; OURY, Julien; SILENCE, Karen; VANHAUWAERT, Roeland; BLANCHETOT, Christophe and STEYAERT, Christophe

2021266239 **Accurate Repetition Pty. Limited** The nature of the amendment is as shown in the statement(s) filed 01 Sep 2023

2021343194 **BECTON, DICKINSON AND COMPANY** The nature of the amendment is: Amend the name of the inventor to read MCLAUGHLIN, William Robert; SOWARDS, Steffan; ANDERSON, Devan and MISENER, Anthony

Amendments

2021397753 **SUBTL BEAUTY** The nature of the amendment is: Amend the name of the inventor to read REID, Rachel; CURTISS, Charles and ZEDER, Roland

2021455295 **MITSUBISHI ELECTRIC CORPORATION; WASEDA UNIVERSITY** The nature of the amendment is: Amend the invention title to read SATISFACTION LEVEL CALCULATION DEVICE, SATISFACTION LEVEL CALCULATION METHOD, AND SATISFACTION LEVEL CALCULATION PROGRAM

2022

2022218670 **TEKION CORP** The nature of the amendment is as shown in the statement(s) filed 24 Aug 2023

2022254142 **CARBONET NANOTECHNOLOGIES INC.** The nature of the amendment is: Amend the name of the inventor to read CARLSON, Michael; HAZIN, Khatera; PERRY, Mitchell; GREENWOOD, Catherine; SAMIMI GHARAIE, Sadaf; BLONSKA, Kalina and SUN, David

2022259871 **VISION TECH BIO PTY LTD** The nature of the amendment is: Amend the name of the inventor to read LOCKETT, Trevor; VOM, Eduardo; LEWIS, Craig; BUCKLEY, Michael; FORMBY-MILLER, Louise and DAISH, Christian

2022281749 **SHANGHAI YINGLI PHARMACEUTICAL CO., LTD** The nature of the amendment is: Amend the invention title to read Nitrogen-containing heterocyclic compound, method for preparing same and use of same

2022285256 **IHI CORPORATION** The nature of the amendment is: Amend the invention title to read BOILER SYSTEM, AND OPERATION METHOD FOR A BOILER SYSTEM

2022294428 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read METHOD FOR OPERATING SHAFT FURNACE AND METHOD FOR PRODUCING REDUCED IRON

2022294517 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read METHOD OF PRODUCING REDUCED IRON

2022294552 **TORAY INDUSTRIES, INC.** The nature of the amendment is: Amend the invention title to read THERAPEUTIC METHOD FOR CAT WITH CHRONIC KIDNEY DISEASE

2022296120 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read MOLTEN STEEL REFINING METHOD

2022296983 **FUJIKURA LTD.** The nature of the amendment is: Amend the invention title to read Optical fiber cable and method of manufacturing optical fiber cable

2022297943 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read MOLTEN STEEL REFINING METHOD

2022355725 **GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.; HEFEI MIDEA HEATING & VENTILATING EQUIPMENT**

Amendments

CO., LTD. The nature of the amendment is: Amend the invention title to read WATER PAN AND AIR CONDITIONER

2023

2023238191 **LG CHEM, LTD.** The nature of the amendment is: Amend the invention title to read POLYLACTIDE RESIN COMPOSITION EXCELLENT IN CRYSTALLIZATION HALF-LIFE, AND METHOD FOR PREPARING THE SAME

2023240753 **LG CHEM, LTD.** The nature of the amendment is: Amend the invention title to read POLYLACTIDE RESIN COMPOSITION EXCELLENT IN CRYSTALLINITY DEGREE, AND METHOD FOR PREPARING THE SAME

2023251428 **Australian Mitigation Engineering Developments Pty Ltd** The nature of the amendment is: Amend the priority details to read 2023902897 08 Sep 2023 AU and 2023900117 19 Jan 2023 AU

2023274071 **MICRO CURRENT TECHNOLOGY, INC.** The nature of the amendment is: Amend the priority details to read 63/576,441 29 Dec 2022 US; 63/470,342 01 Jun 2023 US and 18/379,303 12 Oct 2023 US

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

2004

2004280623 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2006

2006235013 Wyeth The name of the patentee has been altered to **Wyeth LLC**

2007

2007332869 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2008

2008242633 Wyeth The name of the patentee has been altered to **Wyeth LLC**

2008355994 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2009

2009268666 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2010

2010227107 Delta Shelving Systems Pty Ltd The name of the patentee has been altered to **MantaMESH Pty Ltd**

2011

2011200410 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

Amendments

2012

2012241730 Spatial Transcriptomics AB The name of the patentee has been altered to **10x Genomics Sweden AB**

2012254908 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2013

2013262485 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2013274416 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2014

2014244137 ThreatBlockr, Inc The name of the patentee has been altered to **Threater, Inc.**

2014302589 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2014324102 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2016

2016202919 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2016286108 Sanford-Burnham Medical Research Institute; Pfizer Inc. The name of the patentee has been altered to **Pfizer Inc.; Sanford Burnham Prebys Medical Discovery Institute**

2016357303 University of Georgia Research Foundation, Inc.; ArunA Biomedical, Inc. The name of the applicant has been altered to **University of Georgia Research Foundation, Inc.; ArunA Biomedical, Inc.**

2017

2017203120 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2017253267 Centogene IP GmbH The name of the applicant has been altered to **Centogene GmbH**

2018

2018201826 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2018316742 Ultrahuman Four Limited The name of the applicant has been altered to **Centessa Pharmaceuticals (UK) Limited**

2019

2019233511 LockBody Therapeutics Ltd The name of the applicant has been altered to **Centessa Pharmaceuticals (UK) Limited**

2019240734 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

Amendments

2019246401 Ultrahuman Two Limited The name of the applicant has been altered to **Centessa Pharmaceuticals (UK) Limited**

2020

2020200037 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2020217454 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2020270985 R.P. Scherer Technologies, LLC; Biohaven Pharmaceutical Holding Company Ltd. The name of the applicant has been altered to **R.P. Scherer Technologies, LLC; Pfizer Ireland Pharmaceuticals**

2020276891 LockBody Therapeutics Ltd The name of the applicant has been altered to **Centessa Pharmaceuticals (UK) Limited**

2020294286 Wilson Wolf Manufacturing Corporation The name of the applicant has been altered to **Wilson Wolf Manufacturing, LLC**

2020427991 Shangrao Jinko Solar Technology Development Co., Ltd. The name of the applicant has been altered to **Shangrao Xinyuan YueDong Technology Development Co. Ltd**

2020433244 Shangrao Jinko Solar Technology Development Co., Ltd. The name of the applicant has been altered to **Shangrao Xinyuan YueDong Technology Development Co. Ltd**

2020445474 Shangrao Jinko Solar Technology Development Co., Ltd. The name of the applicant has been altered to **Shangrao Xinyuan YueDong Technology Development Co. Ltd**

2021

2021202948 Wilson Wolf Manufacturing Corporation The name of the patentee has been altered to **Wilson Wolf Manufacturing, LLC**

2021225836 Aziyo Biologics Inc. The name of the applicant has been altered to **Elutia Inc.**

2021254547 PerkinElmer Health Sciences, Inc.; University of Washington The name of the applicant has been altered to **PerkinElmer Health Sciences, Inc.; University of Washington Through Its Center For Commercialization**

2021289091 HigherSteaks Limited The name of the applicant has been altered to **Uncommon Bio Limited**

2022

2022202172 Wilson Wolf Manufacturing Corporation The name of the applicant has been altered to **Wilson Wolf Manufacturing, LLC**

2022203329 Wilson Wolf Manufacturing Corporation The name of the applicant has been altered to **Wilson Wolf Manufacturing, LLC**

2022204865 Wilson Wolf Manufacturing Corporation The name of the applicant has been altered to **Wilson Wolf Manufacturing, LLC**

Amendments

2022209247 Wilson Wolf Manufacturing Corporation The name of the applicant has been altered to **Wilson Wolf Manufacturing, LLC**

2022210340 LANDIS+GYR INNOVATIONS, INC. The name of the applicant has been altered to **Landis+Gyr Technology, Inc.**

2022256515 YONOMI, INC. The name of the applicant has been altered to **Yonami, LLC**

2022279148 OBANTARLA CORP. The name of the applicant has been altered to **M2X Energy Inc.**

2022281304 SHAPE THERAPEUTICS INC.; Adrian BRIGGS ; Brian BOOTH ; Richard SULLIVAN ; Yazmin Ines ROVIRA GONZALEZ The name of the applicant has been altered to **SHAPE THERAPEUTICS INC.**

2023

2023203683 Agminded Research & Development Ltd. The name of the applicant has been altered to **T-BIN AG EQUIPMENT LTD**

2023204418 WONG, Tsz Ho Brian The name of the applicant has been altered to **WONG, B.**

2023216819 Wilson Wolf Manufacturing Corporation The name of the applicant has been altered to **Wilson Wolf Manufacturing, LLC**

2023237200 Wilson Wolf Manufacturing Corporation The name of the applicant has been altered to **Wilson Wolf Manufacturing, LLC**

2023241355 PerkinElmer Health Sciences, Inc.; University of Washington The name of the applicant has been altered to **University of Washington Through Its Center For Commercialization; PerkinElmer Health Sciences, Inc.**

2023266393 Amin, Ali; Davies, Stephanie Ann The name of the applicant has been altered to **Amin, A.**

2023903237 O LA MIA CAFE & WINE BAR PTY LTD The name of the applicant has been altered to **CASA CHEF PTY LTD**

Applications Open to Public Inspection

Name Index

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

(71) Ab Initio Technology LLC
 (11) AU-A-2023270294
 (21) 2023270294 (22) 23.11.2023
 (54) SYSTEMS AND METHODS FOR DATAFLOW GRAPH OPTIMIZATION
 (51) Int. Cl.
 G06F 8/41 (2018.01)
 G06F 16/901 (2019.01)
 (43) 14.12.2023
 (62) 2019276969
 (72) Garth Allen DICKIE
 (74) RnB IP Pty Ltd

(71) Ab Initio Technology LLC
 (11) AU-A-2023270295
 (21) 2023270295 (22) 23.11.2023
 (54) SYSTEMS AND METHODS FOR DATAFLOW GRAPH OPTIMIZATION
 (51) Int. Cl.
 G06F 8/41 (2018.01)
 G06F 16/901 (2019.01)
 (43) 14.12.2023
 (62) 2019276969
 (72) Garth Allen DICKIE
 (74) RnB IP Pty Ltd

(71) Abiomed, Inc.
 (11) AU-A-2023274093
 (21) 2023274093 (22) 28.11.2023
 (54) Dual lumen sheath for arterial access
 (51) Int. Cl.
 A61M 60/135 (2021.01)
 A61M 25/01 (2006.01)
 (43) 14.12.2023
 (62) 2021204533
 (72) Scott C. Corbett; Glen Robert Fantuzzi; John Murphy; Frank Kirchoff; David Brousseau; Thorsten Siess
 (74) Davies Collison Cave Pty Ltd

(71) ABS Global, Inc.
 (11) AU-A-2023270339
 (21) 2023270339 (22) 24.11.2023
 (54) Microfluidic system and method with focused energy apparatus
 (51) Int. Cl.
 G01N 15/14 (2006.01)
 (43) 14.12.2023
 (62) 202228097
 (72) David APPELYARD; Jeff BETTHAUSER; Marjorie FAUST; John LARSEN; Guocheng SHAO; Zheng XIA; Yu ZHOU
 (74) Spruson & Ferguson

(71) ACTIV'INSIDE
 (11) AU-A-2023270181
 (21) 2023270181 (22) 20.11.2023

(54) Plant extract highly concentrated in safranal, production method and uses thereof
 (51) Int. Cl.
 A61K 36/88 (2006.01)
 A61K 8/97 (2017.01)
 A61P 15/10 (2006.01)
 A61P 25/24 (2006.01)
 (43) 14.12.2023
 (62) 2017303349
 (72) David Gaudout; Stéphane Rey; Benoit Lemaire; Benjamin Moras; Marion Dumoulin
 (74) Griffith Hack

(71) ACUSENSUS IP PTY LTD
 (11) AU-A-2023270232
 (21) 2023270232 (22) 21.11.2023
 (54) INFRINGEMENT DETECTION METHOD, DEVICE AND SYSTEM
 (51) Int. Cl.
 G08G 1/017 (2006.01)
 G06T 7/00 (2017.01)
 G08G 1/054 (2006.01)
 (43) 14.12.2023
 (62) 2021240327
 (72) Alexander JANNINK
 (74) Davies Collison Cave Pty Ltd

(71) Adapt Australia Pty. Ltd.
 (11) AU-A-2022203674
 (21) 2022203674 (22) 30.05.2022
 (54) Fuse mounting device
 (51) Int. Cl.
 H01H 85/20 (2006.01)
 H01H 31/12 (2006.01)
 H01H 85/18 (2006.01)
 H01H 85/22 (2006.01)
 H01H 85/54 (2006.01)
 H01H 85/042 (2006.01)
 H02B 3/00 (2006.01)
 (43) 14.12.2023
 (72) CETROLA, Daniel; MCINNES, Alistair; NEILSON, Howard
 (74) FPA Patent Attorneys Pty Ltd

(71) Adeptio Pharmaceuticals Limited
 (11) AU-A-2023274089
 (21) 2023274089 (22) 28.11.2023
 (54) Dihydratotetrabenazine For Use In The Treatment of a Movement Disorder
 (51) Int. Cl.
 A61K 31/4747 (2006.01)
 A61K 45/06 (2006.01)
 A61P 25/14 (2006.01)
 (43) 14.12.2023
 (62) 2018241940
 (72) Andrew John Duffield; Anant Pandya
 (74) AJ Pietras IP Limited

(71) Adeptio Pharmaceuticals Limited
 (11) AU-A-2023274090
 (21) 2023274090 (22) 28.11.2023
 (54) (+)-Alpha-Dihydratotetrabenazine for use in the Treatment of a Movement Disorder
 (51) Int. Cl.
 A61K 31/4747 (2006.01)
 A61K 31/13 (2006.01)
 A61K 45/06 (2006.01)
 A61P 25/14 (2006.01)
 (43) 14.12.2023
 (62) 2018242134
 (72) Andrew John Duffield; Anant Pandya
 (74) AJ Pietras IP Limited

(71) Advanced Animal Diagnostics, Inc.
 (11) AU-A-2023270236
 (21) 2023270236 (22) 21.11.2023
 (54) Methods and compositions for reducing antibiotic administration to farm animals
 (51) Int. Cl.
 A23K 20/195 (2016.01)
 A23K 50/00 (2016.01)
 A61K 31/43 (2006.01)
 A61K 31/65 (2006.01)
 A61K 31/7036 (2006.01)
 A61K 45/00 (2006.01)
 (43) 14.12.2023
 (62) 2021250867
 (72) Joy Parr DRACH; Mitchell HOCKETT; Stefano BRESOLIN; Eirk J. JENSEN; Tobias M. HEINECK; Jasper N. POLLARD; Deborah ASION; Rodolfo R. RODRIGUEZ; David A. CALDERWOOD; Norah Gerow BATE; John Richard SINK; Jorge Carlos CORREA
 (74) Spruson & Ferguson

Advin Biotech, Inc. see Hangzhou Biotest Biotech Co., LTD.
 (21) 2022205191

(71) Allan, O.
 (11) AU-A-2023202442
 (21) 2023202442 (22) 20.04.2023
 (54) Screw Retained Dental Miniature Implant
 (51) Int. Cl.
 A61C 8/00 (2006.01)
 (31) 2022901420 (32) 25.05.22 (33) AU
 (43) 14.12.2023
 (72) Allan, Omid
 (74) Omid Allan

(71) Aluminium Specialties Group Pty Ltd
 (11) AU-A-2023203250
 (21) 2023203250 (22) 24.05.2023
 (54) Corner stake and roller for a panel assembly

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
E06B 3/968 (2006.01)
E05D 15/06 (2006.01)
E06B 3/46 (2006.01)
(31) 2022901424 (32) 26.05.22 (33) AU
(43) 14.12.2023
(72) Nguyen, Andy
(74) FPA Patent Attorneys Pty Ltd

(71) Amorepacific Corporation
(11) AU-A-2023203271
(21) 2023203271 (22) 24.05.2023
(54) METHOD OF PREPARING HYALURONIC ACID NANOPARTICLES

(51) Int. Cl.
A61K 8/73 (2006.01)
A61K 8/02 (2006.01)
A61K 8/86 (2006.01)
A61K 31/728 (2006.01)
A61K 31/738 (2006.01)
A61K 47/10 (2017.01)
A61K 47/36 (2006.01)
A61K 47/60 (2017.01)
A61Q 19/00 (2006.01)
C08B 37/00 (2006.01)
(31) 10-2022-0064855 (32) 26.05.22 (33) KR
10-2023-0061856 12.05.23 KR
(43) 14.12.2023
(72) Kim, Hyuk; Song, Chaeyeon; Choi, Joonho
(74) Madderns Pty Ltd

(71) ANHUI GUANGXIN AGROCHEMICAL CO., LTD.
(11) AU-A-2023203664
(21) 2023203664 (22) 16.01.2023
(54) METHOD FOR PREPARING AZOXYSTROBIN AND INTERMEDIATE THEREOF
(51) Int. Cl.
C07D 239/34 (2006.01)
B01J 31/02 (2006.01)
(31) 202210578038.1 (32) 26.05.22 (33) CN
(43) 14.12.2023
(72) WANG, Zhenyu; LI, Haihui; CHEN, Liang; ZHANG, Xiaoguo; MIAO, Ji-anyong; ZHANG, Xiaoqin
(74) Michael Buck IP

(71) Apple Inc.
(11) AU-A-2023270188
(21) 2023270188 (22) 20.11.2023
(54) User interfaces for customizing graphical objects
(51) Int. Cl.
G06F 3/0488 (2022.01)
G06F 3/0481 (2022.01)
G06F 3/0484 (2022.01)
H04M 1/725 (2021.01)
(43) 14.12.2023
(62) 2020356289
(72) Christian X. Dalonzo; Patrick L. Coffman
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2023270237

(21) 2023270237 (22) 21.11.2023
(54) Enhanced wireless power transfer
(51) Int. Cl.
H02J 7/00 (2006.01)
H02J 50/10 (2016.01)
H02J 50/80 (2016.01)
H04B 5/00 (2006.01)
H02J 50/12 (2016.01)
(43) 14.12.2023
(62) 2021328048
(72) Mehmet K. Nalbant; Alireza Safaee; Jukka-pekka J. Sjoeroos; Zaid A. Abukhalaf; Juan Carlos Pastrana; Alexei E. Kosut
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2023270278
(21) 2023270278 (22) 22.11.2023
(54) Methods and interfaces for initiating communications
(51) Int. Cl.
G06F 3/048 (2013.01)
(43) 14.12.2023
(62) 2023204622
(72) Pablo F. Caro; Gregory M. Apodaca; Kristin M. Canavan; Kaely Coon; Frank De Jong; Richard R. Dellinger; William B. Easley III; Craig M. Federighi; Telford E. Forgety; Travis Jones; Chanaka G. Karunamuni; Vitalii Kramar; Siva Ganesh Movva; Caelan G. Stack; Marcel Van Os; Aleksey Shlyapnikov
(74) FPA Patent Attorneys Pty Ltd

(71) ARCTECH SOLAR HOLDING CO., LTD.
(11) AU-A-2023226782
(21) 2023226782 (22) 24.02.2023
(54) PHOTOVOLTAIC SUPPORTSPINDLE AND PHOTOVOLTAIC TRACKING SUPPORT
(51) Int. Cl.
H02S 20/00 (2014.01)
(31) 202221342724.0 (32) 31.05.22 (33) CN
(43) 14.12.2023
(72) YANG, Ying; CHEN, Jingqiang
(74) James & Wells Intellectual Property

(71) Arepa IP Limited
(11) AU-A-2023274070
(21) 2023274070 (22) 27.11.2023
(54) Compositions including pine bark extract, berryfruit extract and/or a source of L-theanine and uses thereof
(51) Int. Cl.
A61K 36/15 (2006.01)
A61K 36/45 (2006.01)
A61K 36/82 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
(43) 14.12.2023
(62) 2020267164
(72) Angus Ross BROWN
(74) Spruson & Ferguson

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2023270334
(21) 2023270334 (22) 24.11.2023
(54) Method, device, and system for gaming
(51) Int. Cl.
A63F 13/00 (2014.01)
(43) 14.12.2023
(62) 2021232844
(72) Christian James SALMON
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2023270348
(21) 2023270348 (22) 24.11.2023
(54) Gaming apparatus and method including oversized symbols
(51) Int. Cl.
G07F 17/34 (2006.01)
(43) 14.12.2023
(62) 2021236473
(72) Antoon Christiaan VISSER
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2023274068
(21) 2023274068 (22) 27.11.2023
(54) A GAMING MACHINE AND A METHOD OF OPERATING A GAMING MACHINE
(51) Int. Cl.
A63F 13/00 (2014.01)
G07F 17/32 (2006.01)
(43) 14.12.2023
(62) 2021282397
(72) Jason Meyer
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies Australia Pty Ltd
(11) AU-A-2023203256
(21) 2023203256 (22) 24.05.2023
(54) SYSTEMS AND METHODS FOR AN ELECTRONIC GAMING MACHINE EMPLOYING EYE GAZE TRACKING SYSTEM TO ANIMATE REEL SYMBOLS AND GENERATE VIDEO CONTENT
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/21 (2014.01)
(31) 18/322,382 (32) 23.05.23 (33) US
63/345,541 25.05.22 US
(43) 14.12.2023
(72) PERROW, Shane
(74) James & Wells Intellectual Property

(71) Asterias Biotherapeutics, Inc.
(11) AU-A-2023270324
(21) 2023270324 (22) 24.11.2023
(54) Oligodendrocyte progenitor cell compositions
(51) Int. Cl.
C12N 5/00 (2006.01)
C12N 5/074 (2010.01)

Applications Open to Public Inspection - Name Index cont'd

C12N 5/079 (2010.01)
(43) 14.12.2023
(62) 2017240591
(72) Erik Michael WHITELEY; Uzma SHOUKAT-MUMTAZ; Rashi SRIVASTAVA; Nathan Charles MANLEY; Casey Christopher CASE
(74) FB Rice Pty Ltd

(71) Ausco Modular Pty Limited
(11) AU-A-2023203336
(21) 2023203336 **(22)** 29.05.2023
(54) Improvements relating to anchorage of building modules
(51) Int. Cl.
E02D 27/02 (2006.01)
E02D 33/00 (2006.01)
E04B 1/343 (2006.01)
(31) 2022901453 **(32)** 30.05.22 **(33)** AU
(43) 14.12.2023
(72) PANENI, Carlo; ZIRBEL, Daemon
(74) Davies Collison Cave Pty Ltd

(71) Australian Ramp Systems Pty Ltd
(11) AU-A-2023273073
(21) 2023273073 **(22)** 27.11.2023
(54) Hand Rail And Kick Plate Assembly
(51) Int. Cl.
E04F 11/18 (2006.01)
E04F 11/00 (2006.01)
E04G 21/32 (2006.01)
(43) 14.12.2023
(62) 2021245260
(72) Trevor Ross Suggate
(74) ACROGON GROUP PTY LTD

(71) Bayer HealthCare LLC
(11) AU-A-2023270296
(21) 2023270296 **(22)** 23.11.2023
(54) Syringe plunger with dynamic seal
(51) Int. Cl.
A61M 5/315 (2006.01)
A61M 5/31 (2006.01)
(43) 14.12.2023
(62) 2018205704
(72) Michael Swantner; Michael McDermott
(74) Davies Collison Cave Pty Ltd

(71) Beijing Baidu Netcom Science Technology Co., Ltd.
(11) AU-A-2023270338
(21) 2023270338 **(22)** 24.11.2023
(54) Superconducting qubit coupling structure and superconducting quantum chip
(51) Int. Cl.
H01P 5/12 (2006.01)
(31) 202310139254.0 **(32)** 10.02.23 **(33)** CN
 202320282623.7 10.02.23 CN
(43) 14.12.2023
(72) Feiyu LI; Lijing JIN; Yuxuan WANG
(74) Spruson & Ferguson

(71) BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.
(11) AU-A-2023203291
(21) 2023203291 **(22)** 25.05.2023

(54) METHOD AND APPARATUS FOR DETERMINING QUANTUM NOISE INTENSITY, ELECTRONIC DEVICE AND MEDIUM
(51) Int. Cl.
G06N 10/20 (2022.01)
G06N 10/40 (2022.01)
G06N 10/70 (2022.01)
(31) 202210614321.5 **(32)** 31.05.22 **(33)** CN
(43) 14.12.2023
(72) WANG, Kun; TANG, Shuanghong
(74) Davies Collison Cave Pty Ltd

(71) Beijing Tusen Zhitu Technology Co., Ltd.
(11) AU-A-2023203107
(21) 2023203107 **(22)** 18.05.2023
(54) Prompt method, system, device, storage medium and movable device
(51) Int. Cl.
B60W 50/14 (2020.01)
B60Q 1/44 (2006.01)
B60W 60/00 (2020.01)
(31) 202210571267.0 **(32)** 24.05.22 **(33)** CN
(43) 14.12.2023
(72) LI, Dong; CHEN, Siqian; YANG, Jie
(74) FB Rice Pty Ltd

(71) Belron International Limited
(11) AU-A-2023270316
(21) 2023270316 **(22)** 23.11.2023
(54) CURING REPAIR RESIN
(51) Int. Cl.
B29C 73/02 (2006.01)
B29C 35/08 (2006.01)
B32B 17/10 (2006.01)
(43) 14.12.2023
(62) 2018343112
(72) Paul Syfko
(74) Madders Pty Ltd

(71) Belron International Limited
(11) AU-A-2023270317
(21) 2023270317 **(22)** 23.11.2023
(54) CURING REPAIR RESIN
(51) Int. Cl.
B29C 73/02 (2006.01)
B29C 35/08 (2006.01)
B32B 17/10 (2006.01)
(43) 14.12.2023
(62) 2018343112
(72) Paul Syfko
(74) Madders Pty Ltd

(71) Benson Hill, Inc.
(11) AU-A-2023270322
(21) 2023270322 **(22)** 24.11.2023
(54) Compositions and methods for modifying genomes
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/62 (2006.01)
C12N 15/82 (2006.01)

(43) 14.12.2023
(62) 2023226754
(72) Matthew BEGEMANN; Benjamin Neil GRAY
(74) Spruson & Ferguson

(71) Berg LLC
(11) AU-A-2023270234
(21) 2023270234 **(22)** 21.11.2023
(54) Preventing or mitigating chemotherapy induced alopecia using vitamin D
(51) Int. Cl.
A61Q 7/00 (2006.01)
(43) 14.12.2023
(62) 2021203977
(72) Niven Rajin NARAIN; John Patrick MCCOOK; Joaquin J. JIMENEZ
(74) Spruson & Ferguson

(71) Block, Inc.
(11) AU-A-2023270227
(21) 2023270227 **(22)** 21.11.2023
(54) Multi-device point-of-sale system having multiple customer-facing devices
(51) Int. Cl.
G06Q 20/40 (2012.01)
G06Q 20/10 (2012.01)
G06Q 20/20 (2012.01)
G06Q 20/34 (2012.01)
(43) 14.12.2023
(62) 2019241940
(72) Sara SANCHEZ-LLORENS; Todor RISTOV; Elise HURWITZ; Arnaud PONCHON; Evan DOYLE; Isreal BLAGDAN; Christine LIN; Imran KHAN
(74) FB Rice Pty Ltd

(71) Brius Technologies, Inc.
(11) AU-A-2023270328
(21) 2023270328 **(22)** 24.11.2023
(54) TEETH REPOSITIONING SYSTEMS AND METHODS
(51) Int. Cl.
A61C 7/30 (2006.01)
A61C 7/20 (2006.01)
A61C 7/22 (2006.01)
A61C 7/28 (2006.01)
(43) 14.12.2023
(62) 2021290322
(72) Seyed Mehdi ROEIN PEIKAR; James Sylvester Jr. WRATTEN
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Canon Kabushiki Kaisha
(11) AU-A-2023270325
(21) 2023270325 **(22)** 24.11.2023
(54) Developer supply container and developer supplying system
(51) Int. Cl.
G03G 15/08 (2006.01)
G03G 21/16 (2006.01)
(43) 14.12.2023
(62) 2021212152
(72) Yohei GAMO; Tsukasa MINE; Akihito KAMURA; Koji KATAYAMA; Masato YAMAOKA; Yusuke OIZUMI; Manabu

Applications Open to Public Inspection - Name Index cont'd

JIMBA; Ayatomo OKINO; Nobuyuki
YOMODA; Keisuke ISOBE
(74) Spruson & Ferguson

(71) Capital One Services, LLC
(11) AU-A-2023270299
(21) 2023270299 (22) 23.11.2023
(54) Tap to autofill card data
(51) Int. Cl.
G06Q 20/34 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)

(43) 14.12.2023
(62) 2020210974
(72) Jeffrey RULE; Wayne LUTZ; Paul MORETON
(74) GLMR

(71) Caterpillar Inc.
(11) AU-A-2023274062
(21) 2023274062 (22) 27.11.2023
(54) System for analyzing machine data
(51) Int. Cl.
G06Q 10/00 (2023.01)
(43) 14.12.2023
(62) 2018219019
(72) Bhavin J. Vyas; Ankitkumar P. Dhorajiya; Vishnu G. Selvaraj; William D. Hankins
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-2023202755
(21) 2023202755 (22) 03.05.2023
(54) BATTERY CONSUMPTION SIMULATION OF A MACHINE BASED ON FUEL BURN DATA OF THE MACHINE
(51) Int. Cl.
G06Q 99/00 (2006.01)
B60L 3/12 (2006.01)
B60L 58/10 (2019.01)
G05B 15/02 (2006.01)
G05B 17/02 (2006.01)
(31) 17/804,029 (32) 25.05.22 (33) US
(43) 14.12.2023
(72) MARKS, Scott A.; LEADERS, Royce E.; STADELMANN, Frank
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-2023202758
(21) 2023202758 (22) 03.05.2023
(54) MACHINE WITH A BOOM LINK AND POSITION SENSOR
(51) Int. Cl.
E02F 9/26 (2006.01)
E02F 9/08 (2006.01)
E02F 9/14 (2006.01)
(31) 17/824,410 (32) 25.05.22 (33) US
(43) 14.12.2023
(72) ARMSTRONG, Vincent A.; CALLAWAY, Joshua D.; BRIGHT, Christopher E.; TERRY, Benjamin J.; LAYKO, Michael C.
(74) FPA Patent Attorneys Pty Ltd

(71) COLEMAN, S.Y.S.
(11) AU-A-2023203423
(21) 2023203423 (22) 31.05.2023
(54) Garment
(51) Int. Cl.
A41D 13/12 (2006.01)
(31) 2022901472 (32) 31.05.22 (33) AU
(43) 14.12.2023
(72) COLEMAN, Shuk Yee Selina
(74) WRAYS PTY LTD

Commonwealth Scientific and Industrial Research Organisation see Cotton Seed Distributors Ltd
(21) 2023270233

(71) Contactile Pty Ltd
(11) AU-A-2023274094
(21) 2023274094 (22) 28.11.2023
(54) FRICTION-BASED TACTILE SENSOR FOR MEASURING GRIP SECURITY
(51) Int. Cl.
B25J 13/08 (2006.01)
B25J 19/02 (2006.01)
G01L 5/16 (2020.01)
G01L 5/22 (2006.01)
(43) 14.12.2023
(62) 2018317495
(72) Stephen James REDMOND; Heba KHAMIS; Benjamin XIA
(74) Baxter Patent Attorneys Pty Ltd

Contraline, Inc. see Eisenfrats, K.
(21) 2023270305

(71) Cotton Seed Distributors Ltd; Commonwealth Scientific and Industrial Research Organisation
(11) AU-A-2023270233
(21) 2023270233 (22) 21.11.2023
(54) Cotton Variety Scicot 754B3F
(51) Int. Cl.
A01H 5/00 (2018.01)
(43) 14.12.2023
(62) 2016222446
(72) Warwick Nigel Stiller
(74) Davies Collison Cave Pty Ltd

(71) Covation Inc.
(11) AU-A-2023274099
(21) 2023274099 (22) 28.11.2023
(54) PROCESS FOR PREPARING POLY(TRIMETHYLENE FURANDI-CARBOXYLATE) USING ZINC CATALYST
(51) Int. Cl.
C08G 63/181 (2006.01)
C08G 63/672 (2006.01)
C08G 63/83 (2006.01)
C08G 63/84 (2006.01)
(43) 14.12.2023
(62) 2018225205
(72) Hari Babu Sunkara; Raja Hari Poladi
(74) Oxygene IP

(71) Covidien LP
(11) AU-A-2023270230
(21) 2023270230 (22) 21.11.2023
(54) Handheld electromechanical surgical system
(51) Int. Cl.
A61B 17/115 (2006.01)
(43) 14.12.2023
(62) 2018203353
(72) Patrick MOZDZIERZ; James DELBO; Scott FIRTH; John HRYB; Steven JOYCE; Charles KOLLAR; Stephen PAUL; Paul RICHARD; Anthony SGROI; David VALENTINE
(74) Spruson & Ferguson

(71) CURVEBEAM AI LIMITED
(11) AU-A-2023270223
(21) 2023270223 (22) 21.11.2023
(54) Image Analysis Method and System
(51) Int. Cl.
G06T 7/33 (2017.01)
A61B 5/00 (2006.01)
A61B 5/0522 (2021.01)
A61B 6/00 (2006.01)
A61B 6/03 (2006.01)
A61B 8/08 (2006.01)
A61B 8/13 (2006.01)
G06F 18/25 (2023.01)
G06T 7/00 (2017.01)
G16H 30/40 (2018.01)
G16H 50/20 (2018.01)
A61B 5/05 (2021.01)
(43) 14.12.2023
(62) 2021236468
(72) Yu PENG
(74) BOSH IP Pty Ltd

(71) Dansons US, LLC
(11) AU-A-2023202265
(21) 2023202265 (22) 12.04.2023
(54) Systems and methods for controlling grilling appliances via edge computing platforms
(51) Int. Cl.
H04L 12/16 (2006.01)
A47J 37/06 (2006.01)
G06F 3/01 (2006.01)
G06F 8/51 (2018.01)
(31) 63/345,797 (32) 25.05.22 (33) US
17/981,710 07.11.22 US
(43) 14.12.2023
(72) MINOR, Ryan; HARTLIEB, Mark; MONACO, Frank; VALLA MALLA, Perini Divya D.
(74) GLMR

(71) Deere & Company
(11) AU-A-2023202519
(21) 2023202519 (22) 26.04.2023
(54) A work machine with an adaptive control system and method for grade control
(51) Int. Cl.
E02F 3/84 (2006.01)
E02F 9/20 (2006.01)
(31) 17/804,221 (32) 26.05.22 (33) US

Applications Open to Public Inspection - Name Index cont'd

(43) 14.12.2023
 (72) Graham, Brett S.; Kassen, Daniel M.; Velde, Todd F.
 (74) Davies Collison Cave Pty Ltd

(71) Deere & Company
 (11) AU-A-2023202979
 (21) 2023202979 (22) 12.05.2023
 (54) Agricultural machine with dynamic debris removal
 (51) Int. Cl.
 A01B 71/08 (2006.01)
 A01B 15/16 (2006.01)
 A01B 23/06 (2006.01)
 A01C 5/06 (2006.01)
 (31) 17/825,808 (32) 26.05.22 (33) US
 (43) 14.12.2023
 (72) Werning, Jason L.; Graham, William D.
 (74) Davies Collison Cave Pty Ltd

(71) Dexcom, Inc.
 (11) AU-A-2023270293
 (21) 2023270293 (22) 23.11.2023
 (54) Membrane layers for analyte sensors
 (51) Int. Cl.
 A61B 5/145 (2006.01)
 A61B 5/1486 (2006.01)
 (43) 14.12.2023
 (62) 2021257924
 (72) Shanger WANG; Robert J. BOOCK; Andrew Trinin DENNIS; Ted Tang LEE; Jeff T. SURI; David SZE; Mark A. TAPSAK; Huashi ZHANG; Jiong ZOU
 (74) FB Rice Pty Ltd

DH Technologies Development Pte. Ltd. see Labcyte, Inc.
 (21) 2023270229

(71) Dieselheat Pty Ltd
 (11) AU-A-2022203655
 (21) 2022203655 (22) 30.05.2022
 (54) A water heating system
 (51) Int. Cl.
 B60H 1/22 (2006.01)
 B60H 1/00 (2006.01)
 F24H 6/00 (2022.01)
 F24H 9/12 (2022.01)
 (43) 14.12.2023
 (72) Tanner, Nicholas
 (74) COOPER IP PTY. LTD.

(71) Dose Medical Corporation
 (11) AU-A-2023270343
 (21) 2023270343 (22) 24.11.2023
 (54) Implants with controlled drug delivery features and methods of using same
 (51) Int. Cl.
 A61F 9/00 (2006.01)
 (43) 14.12.2023
 (62) 2021204100
 (72) David S. Haffner; Thomas W. Burns; Harold A. Heitzmann; Kenneth M. Curry
 (74) Davies Collison Cave Pty Ltd

(71) DRAEGER SAFETY AG & CO. KGAA
 (11) AU-A-2023263486
 (21) 2023263486 (22) 08.11.2023
 (54) ELECTRONIC ANKLE SHACKLE AND CORRESPONDING PROCESSES
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A41D 20/00 (2006.01)
 A61B 5/01 (2006.01)
 A61F 7/08 (2006.01)
 (43) 14.12.2023
 (62) 2021206896
 (72) Michael SICK; Marie-Isabell MATTERN-FRÜHWALD
 (74) Oxygene IP

(71) Eden Research PLC
 (11) AU-A-2023270353
 (21) 2023270353 (22) 24.11.2023
 (54) Encapsulation Of High Potency Active Agents

(51) Int. Cl.
 A01N 25/28 (2006.01)
 A01N 43/40 (2006.01)
 A01N 43/56 (2006.01)
 A01N 43/60 (2006.01)
 A01N 43/653 (2006.01)
 A01N 43/76 (2006.01)
 A01N 47/36 (2006.01)
 A01N 53/00 (2006.01)
 A01N 59/02 (2006.01)
 A01N 59/20 (2006.01)
 A01P 3/00 (2006.01)
 A01P 7/02 (2006.01)
 A01P 7/04 (2006.01)
 (43) 14.12.2023
 (62) 2021250908
 (72) Alexander John ABREY; Clive Roland NEWITT
 (74) WRAYS PTY LTD

(71) E Ink Corporation
 (11) AU-A-2023266322
 (21) 2023266322 (22) 16.11.2023
 (54) METHOD AND APPARATUS FOR RENDERING COLOR IMAGES
 (51) Int. Cl.
 G09G 3/34 (2006.01)
 G09G 3/20 (2006.01)
 (43) 14.12.2023
 (62) 2021371034
 (72) Kenneth R. CROUNSE
 (74) RnB IP Pty Ltd

(71) Eisenfrats, K.; Moran, E.; Grover, G.; Contraline, Inc.
 (11) AU-A-2023270305
 (21) 2023270305 (22) 23.11.2023
 (54) Methods For Implanting And Reversing Stimuli-Responsive Implants
 (51) Int. Cl.
 A61B 17/12 (2006.01)
 A61F 2/01 (2006.01)
 A61F 2/02 (2006.01)
 A61F 2/04 (2013.01)
 A61F 2/06 (2013.01)
 A61F 6/20 (2006.01)
 A61F 6/22 (2006.01)
 A61K 9/08 (2006.01)

A61P 15/16 (2006.01)
 (43) 14.12.2023
 (62) 2018205258
 (72) Greg Grover; Kevin Eisenfrats; Eric Moran
 (74) WRAYS PTY LTD

(71) Elson, P.
 (11) AU-A-2023203133
 (21) 2023203133 (22) 18.05.2023
 (54) A retaining wall using sleepers and internal posts
 (51) Int. Cl.
 E02D 29/02 (2006.01)
 (31) 2022901428 (32) 26.05.22 (33) AU
 (43) 14.12.2023
 (72) Elson, Paul
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Emory University
 (11) AU-A-2023270335
 (21) 2023270335 (22) 24.11.2023
 (54) N4-hydroxycytidine and derivatives and anti-viral uses related thereto
 (51) Int. Cl.
 A61K 31/7068 (2006.01)
 A61P 31/18 (2006.01)
 A61P 35/00 (2006.01)
 C07H 19/067 (2006.01)
 (43) 14.12.2023
 (62) 2021203840
 (72) George R. Painter; David B. Guthrie; Gregory R. Bluemling; Michael G. Natchus
 (74) Spruson & Ferguson

(71) ESS Tech, Inc.
 (11) AU-A-2023270277
 (21) 2023270277 (22) 22.11.2023
 (54) Methods and systems for redox flow battery electrolyte hydration
 (51) Int. Cl.
 H01M 8/18 (2006.01)
 H01M 8/04276 (2016.01)
 H01M 8/04298 (2016.01)
 (43) 14.12.2023
 (62) 2018256897
 (72) Yang Song; Kenneth Kiyoshi Fisher; Timothy McDonald
 (74) WRAYS PTY LTD

Eureka Therapeutics, Inc. see Memorial Sloan-Kettering Cancer Center
 (21) 2023270242

(71) EVONIK OPERATIONS GMBH
 (11) AU-A-2023203225
 (21) 2023203225 (22) 23.05.2023
 (54) ACRYLATE-OLEFIN COPOLYMERS AS HIGH VISCOSITY BASE FLUIDS
 (51) Int. Cl.
 C08F 210/00 (2006.01)
 C10M 107/22 (2006.01)
 (31) EP22174980 (32) 24.05.22 (33) EP

Applications Open to Public Inspection - Name Index cont'd

- (43) 14.12.2023
 (72) SCHWEIßINGER, Emily Clare; MAIER, Stefan Karl; NOTHDURFT, Katja; GROß-ONNEBRINK, Yvonne; JANßEN, Dieter; PLETSCHE, Holger; HILF, Stefan; KLEINSCHMIDT, Denise; BABIK, Sebastian
 (74) AJ PARK
-
- (71) Exact Sciences Corporation
 (11) AU-A-2023270309
 (21) 2023270309 (22) 23.11.2023
 (54) Methylated control DNA
 (51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/68 (2018.01)
- (43) 14.12.2023
 (62) 2017299597
 (72) Hatim T. Allawi; Graham P. Lidgard
 (74) Davies Collison Cave Pty Ltd
-
- (71) FAAC S.p.A.
 (11) AU-A-2023201772
 (21) 2023201772 (22) 22.03.2023
 (54) Electronic braking system for an electric motor in the absence of an electrical supply
 (51) Int. Cl.
H02P 3/14 (2006.01)
E05F 15/611 (2015.01)
H02P 3/06 (2006.01)
- (31) 102022000011015 (32) 26.05.22 (33) IT
 (43) 14.12.2023
 (72) TURCHETTI, Claudio
 (74) GLMR
-
- (71) FabTech System CO., LTD.
 (11) AU-A-2023203279
 (21) 2023203279 (22) 25.05.2023
 (54) Non-PLC-based conveyor controller
 (51) Int. Cl.
B65G 43/08 (2006.01)
- (31) 10-2022-0065059 (32) 27.05.22 (33) KR
 (43) 14.12.2023
 (72) KANG, Hyo Muk; KU, Gi Byoung
 (74) FB Rice Pty Ltd
-
- (71) Fenwal, Inc.
 (11) AU-A-2023270336
 (21) 2023270336 (22) 24.11.2023
 (54) Systems and methods for optimization of plasma collection volumes
 (51) Int. Cl.
A61M 1/38 (2006.01)
A61M 1/26 (2006.01)
A61M 1/34 (2006.01)
- (43) 14.12.2023
 (62) 2021204735
 (72) Amit J. PATEL; Samantha M. PLANAS; Walter T. WATTS; Kyungyoon MIN; Daniel R. BOGGS
 (74) Spruson & Ferguson
-
- (71) Fieni Giovanni S.r.l.
 (11) AU-A-2023203224
 (21) 2023203224 (22) 23.05.2023
- (54) Distribution unit for agricultural atomizer
 (51) Int. Cl.
A01M 7/00 (2006.01)
- (31) 102022000011174 (32) 27.05.22 (33) IT
 (43) 14.12.2023
 (72) Melloni, Alfredo
 (74) Davies Collison Cave Pty Ltd
-
- (71) Fisher & Paykel Healthcare limited
 (11) AU-A-2023270182
 (21) 2023270182 (22) 20.11.2023
 (54) PATIENT INTERFACE AND HEADGEAR FOR A RESPIRATORY APPARATUS
 (51) Int. Cl.
A61M 15/08 (2006.01)
A61M 16/06 (2006.01)
A62B 7/00 (2006.01)
- (43) 14.12.2023
 (62) 2021202249
 (72) Martin Paul Friedrich Kramer; Samuel Robertson Frame; Milanjot Singh Assi; Sean Joel Babbage; Peter Geoffrey Hawkins; Kevin Peter O'Donnell
 (74) AJ PARK
-
- (71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2023271553
 (21) 2023271553 (22) 27.11.2023
 (54) METHOD AND SYSTEM FOR PATIENT MANAGEMENT USING RULES ENGINE
 (51) Int. Cl.
G16H 50/30 (2018.01)
A61B 5/00 (2006.01)
- (43) 14.12.2023
 (62) 2018213246
 (72) Benjamin Wilson Casse; Christopher Harding Campbell; Katarzyna Sobolewska
 (74) AJ PARK
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2023270217
 (21) 2023270217 (22) 21.11.2023
 (54) An elbow assembly of a patient interface, an anti-asphyxia valve for an elbow assembly and a connector
 (51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/20 (2006.01)
- (43) 14.12.2023
 (62) 2021225241
 (72) Hamish Joshua Rose; Matthew James Pedersen; Craig Robert Prentice; Tony William Spear; Bruce Michael Walls; Dana Willfroth; Simon Mittermeier; Melissa Catherine Bornholdt; Gregory James Olsen
 (74) AJ PARK
-
- (71) Fleet Space Technologies Pty Ltd
 (11) AU-A-2023270290
 (21) 2023270290 (22) 23.11.2023
 (54) Satellite-enabled node for ambient noise tomography
- (51) Int. Cl.
G01V 1/28 (2006.01)
G01V 1/00 (2006.01)
G01V 1/16 (2006.01)
G01V 1/18 (2006.01)
G01V 13/00 (2006.01)
H04W 84/06 (2009.01)
- (43) 14.12.2023
 (62) 2022209325
 (72) Braeden James BORG; Matthew James PEARSON
 (74) FB Rice Pty Ltd
-
- (71) Foristal, L.
 (11) AU-A-2023203191
 (21) 2023203191 (22) 22.05.2023
 (54) Apparatus for use with a concrete grinding tool
 (51) Int. Cl.
B24B 7/18 (2006.01)
B24B 41/02 (2006.01)
B24B 27/00 (2006.01)
- (31) 2022901427 (32) 26.05.22 (33) AU
 (43) 14.12.2023
 (72) Foristal, Luke
 (74) Collison & Co
-
- Fred Hutchinson Cancer Center see Seattle Children's Hospital d/b/a Seattle Children's Research Institute**
 (21) 2023266352
-
- (71) Fresenius Medical Care Holdings, Inc.
 (11) AU-A-2023274102
 (21) 2023274102 (22) 28.11.2023
 (54) Systems and methods for treating and estimating progression of chronic kidney disease
 (51) Int. Cl.
G16H 50/20 (2018.01)
G16H 20/10 (2018.01)
- (43) 14.12.2023
 (62) 2021250873
 (72) Thomas C. Blanchard; Len Usvyat; Yuedong Wang; Peter Kotanko; Dugan W. Maddux; Franklin W. Maddux
 (74) Davies Collison Cave Pty Ltd
-
- (71) Georg Fischer Rohrleitungssysteme AG
 (11) AU-A-2023203275
 (21) 2023203275 (22) 25.05.2023
 (54) Lockable latch
 (51) Int. Cl.
F16K 35/06 (2006.01)
- (31) 22 176 399.8 (32) 31.05.22 (33) EP
 (43) 14.12.2023
 (72) WASETZKI, Maxim; CANTONI, Flavio
 (74) FB Rice Pty Ltd
-
- (71) Gilead Sciences, Inc.
 (11) AU-A-2023270323
 (21) 2023270323 (22) 24.11.2023
 (54) Antiviral compounds
 (51) Int. Cl.
C07F 9/6561 (2006.01)
A61K 31/706 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
(43) 14.12.2023
(62) 2021221986
(72) Gregory F. Chin; Byoung-Kwon Chun; Michael O. Clarke; Bindu Goyal; Hon C. Hui; Petr Jansa; Richard L. Mackman; Dustin S. Siegel; Hai Yang
(74) FPA Patent Attorneys Pty Ltd

(71) Gilead Sciences, Inc.
(11) AU-A-2023270332
(21) 2023270332 **(22)** 24.11.2023
(54) MCL-1 inhibitors
(51) Int. Cl.
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
C07D 513/08 (2006.01)
(43) 14.12.2023
(62) 2021203373
(72) Hang Chu; Juan A. Guerrero; Anna E. Hurlley; Tae H. Hwang; Lan Jiang; Darryl Kato; Tetsuya Kobayashi; John E. Knox; Scott E. Lazerwith; Xiaofen Li; David W. Lin; Jonathan W. Medley; Michael L. Mitchell; Devan Naduthambi; Zachary Newby; Neil H. Squires; Vickie H. Tsui; Chandrasekar Venkataramani; William J. Watkins; Hong Yang
(74) FPA Patent Attorneys Pty Ltd

(71) Gilead Sciences, Inc.
(11) AU-A-2023271739
(21) 2023271739 **(22)** 27.11.2023
(54) Therapeutic compounds useful for the prophylactic or therapeutic treatment of an HIV virus infection
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4439 (2006.01)
A61P 31/18 (2006.01)
(43) 14.12.2023
(62) 2021221855
(72) Michael Graupe; Steven J. Henry; John O. Link; Charles William Rowe; Roland D. Saito; Scott D. Schroeder; Dimitrios Stefanidis; Winston C. Tse; Jennifer R. Zhang
(74) Davies Collison Cave Pty Ltd

(71) GlaxoSmithKline Intellectual Property Development Limited
(11) AU-A-2023270195
(21) 2023270195 **(22)** 20.11.2023
(54) 2,3-dihydroquinazolin compounds as NAV1.8 inhibitors
(51) Int. Cl.
C07D 239/88 (2006.01)
A61K 31/502 (2006.01)
A61K 31/5025 (2006.01)
A61P 29/00 (2006.01)
C07D 239/93 (2006.01)
C07D 239/96 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
C07D 405/04 (2006.01)
C07D 409/04 (2006.01)
C07D 471/04 (2006.01)

(43) 14.12.2023
(62) 2020302338
(72) David G. WASHBURN; Tram H. HO-ANG; William H. MILLER; Jie GUANG; Mark ELBAN; Roderick S. DAVIS; Ming-Hsun HO; Joseph J. ROMANO; Mythily VIMAL; Maben YING
(74) Davies Collison Cave Pty Ltd

(71) Glenmark Specialty S.A.
(11) AU-A-2023270308
(21) 2023270308 **(22)** 23.11.2023
(54) Dispensing device and pharmaceutical composition for the treatment of rhinitis
(51) Int. Cl.
A61M 15/08 (2006.01)
A61K 31/58 (2006.01)
(43) 14.12.2023
(62) 2018260934
(72) Ulhas R. Dhuppad; Ashok Katkurwar; Yashwant Gupta; Rajesh Ankam; Chandrakant Dhatrak; Neelima Khairatkar-Joshi; Abhay Kulkarni; Dinesh Pradeep Wale; Vikram Mansingh Bhosale; Piyush Agarwal; Patrick Keohane; Sudeesh K. Tantry; Chad Oh
(74) Davies Collison Cave Pty Ltd

(71) Google LLC
(11) AU-A-2023270187
(21) 2023270187 **(22)** 20.11.2023
(54) TRAINING QUANTUM EVOLUTIONS USING SUBLOGICAL CONTROLS
(51) Int. Cl.
G06N 99/00 (2019.01)
B82Y 10/00 (2011.01)
(43) 14.12.2023
(62) 2022252700
(72) Hartmut Neven; Ryan Babbush
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Google LLC
(11) AU-A-2023274128
(21) 2023274128 **(22)** 29.11.2023
(54) HOT-WORD FREE PRE-EMPTION OF AUTOMATED ASSISTANT RESPONSE PRESENTATION
(51) Int. Cl.
G10L 15/22 (2006.01)
(43) 14.12.2023
(62) 2020447125
(72) Pu-Sen CHAO; Alex FANDRIANTO
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Grover, G. see Eisenfrats, K.
(21) 2023270305

(71) Guangzhou Argion Electric Appliance Co., Ltd.
(11) AU-A-2023203209
(21) 2023203209 **(22)** 22.05.2023
(54) ICE MAKER
(51) Int. Cl.
F25C 1/24 (2018.01)

F25C 1/00 (2006.01)
F25D 11/00 (2006.01)
F25D 23/00 (2006.01)
(31) 202210566597.0 **(32)** 20.05.22 **(33)** CN
(43) 14.12.2023
(72) Chen, Li; Lu, Changhui
(74) Madderns Pty Ltd

(71) Hangzhou Biotest Biotech Co., LTD.; Advin Biotech, Inc.
(11) AU-A-2022205191
(21) 2022205191 **(22)** 12.07.2022
(54) SAMPLE COLLECTOR
(51) Int. Cl.
G01N 33/551 (2006.01)
B01J 20/26 (2006.01)
G01N 33/48 (2006.01)
G01N 33/94 (2006.01)
(31) 202210594528.0 **(32)** 27.05.22 **(33)** CN
 63/350,572 09.06.22 US
(43) 14.12.2023
(72) WANG, Bailong; WU, Shuijiang; WU, Junsheng; LI, Shanying
(74) Baxter Patent Attorneys Pty Ltd

(71) Heraeus Deutschland GmbH & Co. KG
(11) AU-A-2023202445
(21) 2023202445 **(22)** 21.04.2023
(54) CATALYST SYSTEM FOR A FLOW REACTOR AND METHOD FOR CATALYTIC OXIDATION OF AMMONIA
(51) Int. Cl.
B01J 23/44 (2006.01)
B01D 53/58 (2006.01)
B01D 53/86 (2006.01)
B01J 8/04 (2006.01)
B01J 12/00 (2006.01)
B01J 23/42 (2006.01)
B01J 23/46 (2006.01)
B01J 23/56 (2006.01)
B01J 23/652 (2006.01)
B01J 23/66 (2006.01)
B01J 23/89 (2006.01)
C01B 21/26 (2006.01)
C01C 3/02 (2006.01)
(31) 22175270.2 **(32)** 25.05.22 **(33)** EP
(43) 14.12.2023
(72) HESSE, Jens; HIRSCHHEL, Pascal; MAIER, Dirk; JANTSCH, Uwe
(74) Davies Collison Cave Pty Ltd

(71) HONEYWELL INTERNATIONAL INC.
(11) AU-A-2023203190
(21) 2023203190 **(22)** 22.05.2023
(54) SMOKE DETECTOR DEVICE INSECT CONTROL
(51) Int. Cl.
G08B 17/107 (2006.01)
(31) 17/826,618 **(32)** 27.05.22 **(33)** US
(43) 14.12.2023
(72) WOLF, Benjamin H.; BARSON, Michael; DEARDEN, Christopher
(74) FPA Patent Attorneys Pty Ltd

Hong Gao see Zhenglun Zhu
(21) 2023233180

Applications Open to Public Inspection - Name Index cont'd

- (71) Hub Therapeutics
 (11) AU-A-2023274063
 (21) 2023274063 (22) 27.11.2023
 (54) Deuterated or a non-deuterated molecule and pharmaceutical formulations
 (51) Int. Cl.
 A61K 31/121 (2006.01)
 A61P 1/16 (2006.01)
 A61P 3/08 (2006.01)
 A61P 9/10 (2006.01)
 A61P 9/12 (2006.01)
 A61P 13/12 (2006.01)
 C01B 4/00 (2006.01)
 C01B 5/02 (2006.01)
 C07B 59/00 (2006.01)
 (43) 14.12.2023
 (62) 2021236495
 (72) Bhupinder SINGH
 (74) Spruson & Ferguson
-
- (71) Hunter Douglas Inc.
 (11) AU-A-2023266323
 (21) 2023266323 (22) 16.11.2023
 (54) Covering for architectural features, related systems, and methods of manufacture
 (51) Int. Cl.
 B29C 65/00 (2006.01)
 E06B 9/24 (2006.01)
 E06B 9/262 (2006.01)
 E06B 9/266 (2006.01)
 E06B 9/34 (2006.01)
 (43) 14.12.2023
 (62) 2017350684
 (72) Wendell B. COLSON; Ko KUPERUS; Bonnie EARL; Kelly RAHN; Kent A. SMITH
 (74) Spruson & Ferguson
-
- (71) IGT
 (11) AU-A-2023202945
 (21) 2023202945 (22) 11.05.2023
 (54) Controlling Power Consumption in Electronic Gaming Machines
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 G06F 9/48 (2006.01)
 G06F 9/50 (2006.01)
 (31) 17/752,907 (32) 25.05.22 (33) US
 (43) 14.12.2023
 (72) Davis, Dwayne A.
 (74) Clark Intellectual Property Pty Ltd
-
- (71) IGT
 (11) AU-A-2023270344
 (21) 2023270344 (22) 24.11.2023
 (54) GAMING SYSTEM AND METHOD FOR AUTOMATICALLY TRANSFERRING FUNDS TO A MOBILE DEVICE
 (51) Int. Cl.
 A63F 11/00 (2006.01)
 (43) 14.12.2023
 (62) 2022204704
 (72) Dwayne R. Nelson
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Illumina, Inc.
 (11) AU-A-2023270327
 (21) 2023270327 (22) 24.11.2023
 (54) Semi-supervised learning for training an ensemble of deep convolutional neural networks
 (51) Int. Cl.
 G16B 40/20 (2019.01)
 G16B 20/20 (2019.01)
 (43) 14.12.2023
 (62) 2021290303
 (72) Lakshman SUNDARAM; Kai-How FARH; Hong GAO; Jeremy Francis MCRAE
 (74) Spruson & Ferguson
-
- (71) Incyte Corporation
 (11) AU-A-2023270198
 (21) 2023270198 (22) 20.11.2023
 (54) SALTS OF PYRROLOTRIAZINE DERIVATIVES USEFUL AS TAM INHIBITORS
 (51) Int. Cl.
 C07D 487/04 (2006.01)
 A61K 31/53 (2006.01)
 A61P 35/00 (2006.01)
 (43) 14.12.2023
 (62) 2018342471
 (72) Zhongjiang JIA; Yongzhong WU; Yongchun PAN; Jiacheng ZHOU; Qun LI
 (74) Houlihan Intellectual Property Pty Ltd
-
- (71) Inner Mongolia Electric Power Research Institute Branch of Inner Mongolia Electric Power (Group) Co., Ltd.
 (11) AU-A-2022205251
 (21) 2022205251 (22) 14.07.2022
 (54) METHOD AND SYSTEM FOR CONTROLLING POWER QUALITY OF AN INTEGRATED ENERGY PARK BASED ON CPS
 (51) Int. Cl.
 H02J 50/12 (2016.01)
 G01R 23/16 (2006.01)
 G01R 27/02 (2006.01)
 G01R 31/08 (2020.01)
 G01R 31/50 (2020.01)
 H02J 3/00 (2006.01)
 H02J 5/00 (2016.01)
 H02J 50/00 (2016.01)
 (31) 202210605534.1 (32) 30.05.22 (33) CN
 (43) 14.12.2023
 (72) Hu, Hongbin; Han, Junfei; Wang, Yuqi-ang; Yu, Chaoyu
 (74) Madderns Pty Ltd
-
- (71) Innovatio Pty Ltd
 (11) AU-A-2023263563
 (21) 2023263563 (22) 10.11.2023
 (54) Assay Method For Determining The Risk Of Pre-Eclampsia
 (51) Int. Cl.
 G01N 33/68 (2006.01)
 (43) 14.12.2023
 (62) 2017328009
 (72) Lana McClements; Tracy Robson; Timothy Lyons
 (74) WRAYS PTY LTD
-
- (71) Intuit Inc.
 (11) AU-A-2023203230
 (21) 2023203230 (22) 23.05.2023
 (54) System and method for predicting intelligent voice assistant content
 (51) Int. Cl.
 G10L 17/00 (2013.01)
 G10L 15/22 (2006.01)
 H04M 3/42 (2006.01)
 (31) 17/829,111 (32) 31.05.22 (33) US
 (43) 14.12.2023
 (72) MATTARELLA-MICKE, Andrew; YUCHEN, Neo; ZENG, Xiaoyu; PANTA, Manisha
 (74) Davies Collison Cave Pty Ltd
-
- (71) Intuit Inc.
 (11) AU-A-2023203234
 (21) 2023203234 (22) 23.05.2023
 (54) Entity extraction with encoder decoder machine learning model
 (51) Int. Cl.
 G06F 40/279 (2020.01)
 G06F 40/221 (2020.01)
 G06N 3/0455 (2023.01)
 G06N 3/0499 (2023.01)
 G06N 3/08 (2023.01)
 G06N 5/025 (2023.01)
 G06N 20/00 (2019.01)
 (31) 17/829,010 (32) 31.05.22 (33) US
 (43) 14.12.2023
 (72) RIMCHALA, Tharathorn; FRICK, Peter
 (74) Davies Collison Cave Pty Ltd
-
- (71) IP Reserve Pty Ltd
 (11) AU-A-2023270356
 (21) 2023270356 (22) 24.11.2023
 (54) VEHICULAR LADDER
 (51) Int. Cl.
 B60B 39/12 (2006.01)
 (43) 14.12.2023
 (62) 2021204433
 (72) TY HERMANS
 (74) DAVIS IP PTY LTD
-
- (71) JIANGNAN ENVIRONMENTAL TECHNOLOGY INC
 (11) AU-A-2023220674
 (21) 2023220674 (22) 14.04.2023
 (54) COOLING APPARATUS AND METHOD FOR AMMONIA-BASED DECARBONIZATION
 (51) Int. Cl.
 B01D 53/50 (2006.01)
 (31) 202210531132.1 (32) 16.05.22 (33) CN
 (43) 14.12.2023
 (72) LUO, Jing; ZHANG, Jun; WANG, Jinyong; QI, Lifang
 (74) FB Rice Pty Ltd
-
- (71) Jiangsu Hengtong Power Cable Co., Ltd
 (11) AU-A-2023202489
 (21) 2023202489 (22) 24.04.2023

Applications Open to Public Inspection - Name Index cont'd

(54) Intelligent monitoring and early warning cable, manufacturing process, and apparatus thereof
 (51) Int. Cl.
H01B 11/22 (2006.01)
H01B 7/32 (2006.01)
H01B 9/00 (2006.01)
 (31) 202210629839.6 (32) 31.05.22 (33) CN
 (43) 14.12.2023
 (72) WANG, Xinguo; GUAN, Xinyuan; LIAN, Guo; LIU, Wei; LIU, Haifeng; MU, Zhan-gang
 (74) GLMR

(71) Joy Global Surface Mining Inc
 (11) AU-A-2023270292
 (21) 2023270292 (22) 23.11.2023
 (54) System and method for semi-autonomous control of an industrial machine
 (51) Int. Cl.
E02F 9/20 (2006.01)
E02F 9/00 (2006.01)
 (43) 14.12.2023
 (62) 2017225099
 (72) Nicholas VOELZ
 (74) Griffith Hack

(71) Joy Global Underground Mining LLC
 (11) AU-A-2023202691
 (21) 2023202691 (22) 02.05.2023
 (54) Coupling between a steerable wheel and a housing in a vehicle wheel unit
 (51) Int. Cl.
B60K 17/04 (2006.01)
B60K 17/356 (2006.01)
F16D 3/223 (2011.01)
 (31) 17/827,103 (32) 27.05.22 (33) US
 (43) 14.12.2023
 (72) Han, Jianjun; Weckerly, Nathan
 (74) Griffith Hack

(71) JSIS Engineering Pty Ltd
 (11) AU-A-2023201863
 (21) 2023201863 (22) 27.03.2023
 (54) GUARD DEVICE
 (51) Int. Cl.
B60C 15/02 (2006.01)
B60B 21/12 (2006.01)
B60C 25/01 (2006.01)
 (31) 2022901457 (32) 30.05.22 (33) AU
 (43) 14.12.2023
 (72) CROWDER, William Darryl
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Khanaki, H.
 (11) AU-A-2022203642
 (21) 2022203642 (22) 29.05.2022
 (54) Apparatus, Method and System for Digitising Personal Safety Locks to Improve Safety and Productivity of Plant Shutdown Works
 (51) Int. Cl.
G07C 9/00 (2020.01)
G06K 7/10 (2006.01)
H04W 4/80 (2018.01)
G05B 15/02 (2006.01)

(43) 14.12.2023
 (72) Khanaki, Hoss
 (74) Hoss Khanaki

(71) Koppen, M.
 (11) AU-A-2022203641
 (21) 2022203641 (22) 29.05.2022
 (54) Safety performance measurement scale
 (51) Int. Cl.
G06Q 90/00 (2006.01)
G06Q 10/06 (2012.01)
G06Q 50/08 (2012.01)
 (43) 14.12.2023
 (72) Koppen, Markus
 (74) Markus Koppen

(71) Labcyte, Inc.; DH Technologies Development Pte. Ltd.
 (11) AU-A-2023270229
 (21) 2023270229 (22) 21.11.2023
 (54) System and method for the acoustic loading of an analytical instrument using a continuous flow sampling probe
 (51) Int. Cl.
G01N 29/14 (2006.01)
G01N 35/10 (2006.01)
 (43) 14.12.2023
 (62) 2018374058
 (72) Sammy DATWANI; Donald W. ARNOLD; Lucien P. GHISLAIN; Chang LIU; Thomas COVEY
 (74) FB Rice Pty Ltd

(71) LANDA LABS (2012) LTD.
 (11) AU-A-2023270264
 (21) 2023270264 (22) 22.11.2023
 (54) TOPICAL COMPOSITIONS AND METHODS OF PREPARING THE SAME
 (51) Int. Cl.
A61Q 19/08 (2006.01)
A61K 8/02 (2006.01)
A61K 8/04 (2006.01)
A61K 8/35 (2006.01)
A61K 8/72 (2006.01)
A61K 8/85 (2006.01)
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 47/14 (2017.01)
A61K 47/34 (2017.01)
A61P 17/02 (2006.01)
A61Q 19/00 (2006.01)
 (31) 18/513,764 (32) 20.11.23 (33) US
 (43) 14.12.2023
 (62) 2022277793
 (72) Sagi ABRAMOVICH; Gal AVIDOR; Benzion LANDA
 (74) Belyea IP

(71) Leica Biosystems Melbourne Pty Ltd
 (11) AU-A-2023270360
 (21) 2023270360 (22) 27.11.2023
 (54) IMPROVEMENTS IN HISTOLOGICAL TISSUE SPECIMEN PROCESSING
 (51) Int. Cl.
G01N 1/30 (2006.01)

A01N 1/02 (2006.01)
G01N 1/28 (2006.01)
G01N 1/31 (2006.01)
G01N 33/48 (2006.01)
 (43) 14.12.2023
 (62) 2018322484
 (72) Gordon Sears; Michael Houston Drummond; Donnchadh Oh-Ainle
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Leviat GmbH
 (11) AU-A-2023203167
 (21) 2023203167 (22) 19.05.2023
 (54) WALL ASSEMBLY AND METHOD FOR PRODUCING A WALL ASSEMBLY
 (51) Int. Cl.
E04B 2/30 (2006.01)
E04B 2/02 (2006.01)
 (31) 22175363.5 (32) 25.05.22 (33) EP
 (43) 14.12.2023
 (72) Stegemann, Michael; Velasquez, Diego; Roik, Michael; Evans, Paul
 (74) Madderns Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2023270224
 (21) 2023270224 (22) 21.11.2023
 (54) Vacuum
 (51) Int. Cl.
A47L 5/24 (2006.01)
A47L 9/28 (2006.01)
A47L 9/32 (2006.01)
 (43) 14.12.2023
 (62) 2021266323
 (72) Philjae Hwang; Mantae Hwang; Jungbae Hwang; Eunji Sung; Taekgi Lee
 (74) Davies Collison Cave Pty Ltd

(71) Liv Labs Inc.
 (11) AU-A-2023266329
 (21) 2023266329 (22) 16.11.2023
 (54) Stress urinary incontinence (SUI) device
 (51) Int. Cl.
A61F 2/02 (2006.01)
A61F 5/44 (2006.01)
A61F 5/451 (2006.01)
A61F 5/455 (2006.01)
A61F 6/08 (2006.01)
A61F 13/20 (2006.01)
A61F 13/26 (2006.01)
 (43) 14.12.2023
 (62) 2017395751
 (72) Carly Rachel PRICE; Eric Justin PRICE
 (74) FB Rice Pty Ltd

(71) LOAM BIO PTY LTD
 (11) AU-A-2023270329
 (21) 2023270329 (22) 24.11.2023
 (54) METHODS FOR CARBON CAPTURE AND INCREASING YIELD OF PLANTS
 (51) Int. Cl.
A01N 63/30 (2020.01)
A01H 3/00 (2006.01)
A01H 17/00 (2006.01)
C05F 11/08 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 14.12.2023
 (62) 2022283793
 (72) Ray RILEY; Andres REYES; Abed CHAUDHURY; Suresh SUB-ASHCHANDRABOSE; Ahsanul HAQUE; Neeraj PURUSHOTHAM; Raghvendra SHARMA; Tegan NOCK; Gyongyver KOROSI; Brooke BRUNING; Grace SCOTT; Venkatachalam LAKSHMANAN
 (74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD
-
- (71) Longhorn Vaccines and Diagnostics, LLC
 (11) AU-A-2023274091
 (21) 2023274091 (22) 28.11.2023
 (54) MULTIPURPOSE COMPOSITIONS FOR COLLECTING AND TRANSPORTING BIOLOGICAL MATERIAL
 (51) Int. Cl.
C12N 1/04 (2006.01)
C12N 1/00 (2006.01)
C12N 1/20 (2006.01)
G01N 1/10 (2006.01)
G01N 33/48 (2006.01)
G01N 33/487 (2006.01)
 (43) 14.12.2023
 (62) 2020348602
 (72) Luke T. DAUM; Gerald W. FISCHER
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Magic Leap, Inc.
 (11) AU-A-2023274092
 (21) 2023274092 (22) 28.11.2023
 (54) Configuring optical layers in imprint lithography processes
 (51) Int. Cl.
G02B 5/18 (2006.01)
B29C 59/02 (2006.01)
G02B 1/11 (2015.01)
G03F 7/00 (2006.01)
 (43) 14.12.2023
 (62) 2018351321
 (72) Vikramjit SINGH; Michael Nevin MILLER; Frank Y. XU; Shuqiang YANG
 (74) Davies Collison Cave Pty Ltd
-
- (71) Magnet Forensics Inc.
 (11) AU-A-2023203339
 (21) 2023203339 (22) 29.05.2023
 (54) Computer system and method for search authorization compliance during forensic data acquisition in a digital forensic investigation
 (51) Int. Cl.
G06F 21/71 (2013.01)
G06F 16/20 (2019.01)
G06F 21/30 (2013.01)
G06F 21/31 (2013.01)
G06F 21/60 (2013.01)
 (31) 63/346,664 (32) 27.05.22 (33) US
 (43) 14.12.2023
 (72) SILVA, Eugenio
 (74) Spruson & Ferguson
-
- (71) Magnet Forensics Inc.
 (11) AU-A-2023203410
 (21) 2023203410 (22) 31.05.2023
 (54) Computer system and method for presenting forensic data in a user interface based on hash lists and generating hash lists therefor
 (51) Int. Cl.
G06F 11/07 (2006.01)
G06F 9/46 (2006.01)
G06F 12/00 (2006.01)
G06F 15/16 (2006.01)
 (31) 63/347,322 (32) 31.05.22 (33) US
 (43) 14.12.2023
 (72) AMICK, Harold C.; GEMPERLE, Stephen
 (74) Spruson & Ferguson
-
- (71) Mahindra & Mahindra Limited
 (11) AU-A-2023203251
 (21) 2023203251 (22) 24.05.2023
 (54) UNIVERSAL INSTRUMENT CLUSTER ASSEMBLY FOR VEHICLES AND A METHOD THEREOF
 (51) Int. Cl.
B60K 37/02 (2006.01)
B60K 35/00 (2006.01)
B60Q 1/26 (2006.01)
 (31) 202241029878 (32) 24.05.22 (33) IN
 (43) 14.12.2023
 (72) Meghnathan, Kumar; Prabakaran, Palanivelu; VK, Karthikeyan; Shanmugam N, Stanly; Kumar T, Praveen
 (74) IP Flourish
-
- (71) Mahindra and Mahindra Limited
 (11) AU-A-2023203268
 (21) 2023203268 (22) 24.05.2023
 (54) A Multi-Terrain Mode Selecting System for a Vehicle
 (51) Int. Cl.
G05B 13/00 (2006.01)
 (31) 202241029770 (32) 24.05.22 (33) IN
 (43) 14.12.2023
 (72) MEHATA, Puneet; KAMATH, Pavan; PALRAJ, Ganeshkumar; KULHADE, Abhay
 (74) CreatelP
-
- (71) MAKO Surgical Corp.
 (11) AU-A-2023274081
 (21) 2023274081 (22) 28.11.2023
 (54) System and method for manipulating an anatomy
 (51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/00 (2016.01)
A61B 34/32 (2016.01)
 (43) 14.12.2023
 (62) 2022204868
 (72) David Gene Bowling; John Michael Stuart; Jerry A. Culp; Donald W. Malackowski; Jose Luis Moctezuma De La Barrera; Patrick Roessler; Joel N. Beer
 (74) Davies Collison Cave Pty Ltd
-
- (71) MAX CO., LTD.
 (11) AU-A-2023203283
 (21) 2023203283 (22) 25.05.2023
 (54) BINDING MACHINE AND BINDING DEVICE
 (51) Int. Cl.
B25B 25/00 (2006.01)
B65B 13/02 (2006.01)
B65B 13/28 (2006.01)
 (31) 2022-087302 (32) 30.05.22 (33) JP
 (43) 14.12.2023
 (72) KASAHARA, Akira; ARAI, Kenichi
 (74) AJ PARK
-
- (71) McElroy Manufacturing, Inc.
 (11) AU-A-2023270301
 (21) 2023270301 (22) 23.11.2023
 (54) Pipe fusion machine
 (51) Int. Cl.
B29C 65/00 (2006.01)
 (43) 14.12.2023
 (62) 2018335587
 (72) Paul John DONALDSON; Christopher C. GREGGS
 (74) Minter Ellison
-
- (71) Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.
 (11) AU-A-2023270242
 (21) 2023270242 (22) 21.11.2023
 (54) Antibodies targeting G-protein coupled receptor and methods of use
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
C07K 14/705 (2006.01)
C07K 19/00 (2006.01)
 (43) 14.12.2023
 (62) 2020217320
 (72) Renier J. BRENTJENS; Eric L. SMITH; Cheng LIU; Hong LIU
 (74) Spruson & Ferguson
-
- (71) Mestek Machinery, Inc.
 (11) AU-A-2023269499
 (21) 2023269499 (22) 20.11.2023
 (54) Protection System for Laser Cutting Machine
 (51) Int. Cl.
B23K 26/70 (2014.01)
 (43) 14.12.2023
 (62) 2021258066
 (72) Bryan Timmerman; Cody Umberger
 (74) AJ Pietras IP Limited
-
- (71) Mindbody, Inc.
 (11) AU-A-2023266396
 (21) 2023266396 (22) 20.11.2023
 (54) Multiscreen workflow facilitation via real-time database
 (51) Int. Cl.
G06F 3/048 (2013.01)
G06Q 30/00 (2023.01)
G06T 17/30 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 14.12.2023
 (62) 2018308421
 (72) Bartley B. Powers; Ramses Eneko Alonso Cueva
 (74) FPA Patent Attorneys Pty Ltd

(71) MKPro Engineering Pty Ltd
 (11) AU-A-2022203564
 (21) 2022203564 (22) 26.05.2022
 (54) Reactor for nanoparticle synthesis
 (51) Int. Cl.
 B01J 19/00 (2006.01)
 B01F 25/74 (2022.01)
 B01J 19/18 (2006.01)
 B82Y 40/00 (2011.01)
 (43) 14.12.2023
 (72) Akindeju, Michael Kehinde
 (74) LAMINAR IP PTY LTD

Moran, E. see Eisenfrats, K.
 (21) 2023270305

National University of Singapore see Nkarta, Inc.
 (21) 2023263434

(71) NAVICO HOLDING AS
 (11) AU-A-2023270184
 (21) 2023270184 (22) 20.11.2023
 (54) STEERING ASSEMBLIES AND ASSOCIATED METHODS
 (51) Int. Cl.
 G01S 15/66 (2006.01)
 G01S 15/06 (2006.01)
 G05D 1/02 (2020.01)
 G05D 3/00 (2006.01)
 G05D 3/12 (2006.01)
 (43) 14.12.2023
 (62) 2022203017
 (72) Neal COMBS; Jeremiah D. CLARK; Christopher D. CRAWFORD; Jayme CASPALL
 (74) AJ PARK

(71) Nkarta, Inc.; National University of Singapore
 (11) AU-A-2023263434
 (21) 2023263434 (22) 07.11.2023
 (54) TRUNCATED NKG2D CHIMERIC RECEPTORS AND USES THEREOF IN NATURAL KILLER CELL IMMUNOTHERAPY
 (51) Int. Cl.
 C07K 14/705 (2006.01)
 A01N 63/00 (2020.01)
 A61K 35/17 (2015.01)
 A61K 38/00 (2006.01)
 C07K 14/725 (2006.01)
 C12N 5/0783 (2010.01)
 (43) 14.12.2023
 (62) 2018246235
 (72) Jun Hao Leong; Noriko Shimasaki; See Voon Seow; Dario Campana; James Barnaby Trager; Alexandra Leida Liana

Lazetic; Chao Guo; Luxuan Guo Buren; Shyam Sashikant Masrani
 (74) AJ PARK

(71) Novartis AG
 (11) AU-A-2023274065
 (21) 2023274065 (22) 27.11.2023
 (54) Eltrombopag dosing regimen
 (51) Int. Cl.
 A61K 31/4152 (2006.01)
 A61P 9/00 (2006.01)
 (43) 14.12.2023
 (62) 2019445762
 (72) Miona STANKOVIC; Nichola COOPER; Waleed GHANIMA; Francesco ZAJA
 (74) Davies Collison Cave Pty Ltd

(71) Omnicell, Inc.
 (11) AU-A-2023266325
 (21) 2023266325 (22) 16.11.2023
 (54) Unit dose dispensing mechanisms
 (51) Int. Cl.
 A61J 1/06 (2006.01)
 A61J 7/00 (2006.01)
 B65D 83/04 (2006.01)
 (43) 14.12.2023
 (62) 2022201440
 (72) Edith WILSON; Gerardo MORENO; Guillermo TREJO; Vikram MEHTA; Herbert Lawson FISHER
 (74) FB Rice Pty Ltd

(71) Omni Consumer Products, LLC
 (11) AU-A-2023274066
 (21) 2023274066 (22) 27.11.2023
 (54) System, method and apparatus for a monitoring drone
 (51) Int. Cl.
 G05D 1/02 (2020.01)
 G06Q 10/08 (2023.01)
 (43) 14.12.2023
 (62) 2018316162
 (72) Stephen HOWARD
 (74) Spruson & Ferguson

(71) OSO ELECTRIC EQUIPMENT, LLC
 (11) AU-A-2023248108
 (21) 2023248108 (22) 01.03.2023
 (54) ELECTRIC LAWN MOWER WITH PIVOTING LEVER AND START SWITCH
 (51) Int. Cl.
 A01D 34/00 (2006.01)
 A01D 69/02 (2006.01)
 (31) 63/345,530 (32) 25.05.22 (33) US
 (43) 14.12.2023
 (72) OJEDA, Carlos; RAO, Nagaraj
 (74) Davies Collison Cave Pty Ltd

(71) Oxford University Innovation Limited
 (11) AU-A-2023258391
 (21) 2023258391 (22) 01.11.2023
 (54) Improved promoters and compositions
 (51) Int. Cl.
 C12N 15/10 (2006.01)
 C12N 15/88 (2006.01)

(43) 14.12.2023
 (62) 2017225351
 (72) Hagan BAYLEY; Michael BOOTH
 (74) Spruson & Ferguson

(71) Perdriau, S.
 (11) AU-A-2023203386
 (21) 2023203386 (22) 30.05.2023
 (54) Novel Construction Method for Windows, Screens or Similar Assemblies
 (51) Int. Cl.
 E06B 3/68 (2006.01)
 B32B 3/26 (2006.01)
 B32B 17/06 (2006.01)
 C03C 27/08 (2006.01)
 E06B 3/58 (2006.01)
 E06B 3/64 (2006.01)

(31) 2022901485 (32) 31.05.22 (33) AU
 (43) 14.12.2023
 (72) Perdriau, Simon
 (74) Simon Timothy Harding Perdriau

(71) PETRAS, N.
 (11) AU-A-2023203081
 (21) 2023203081 (22) 17.05.2023
 (54) SEAT
 (51) Int. Cl.
 B60N 2/30 (2006.01)
 B60R 9/06 (2006.01)
 B60R 11/00 (2006.01)

(31) 788670 (32) 25.05.22 (33) NZ
 (43) 14.12.2023
 (72) PETRAS, Nicholas
 (74) P.L. Berry & Associates Ltd

(71) Pharmosa Biopharm Inc.
 (11) AU-A-2023270346
 (21) 2023270346 (22) 24.11.2023
 (54) Pharmaceutical composition of a weak acid drug and methods of administration
 (51) Int. Cl.
 A61K 31/5585 (2006.01)
 A61K 9/127 (2006.01)
 A61P 11/00 (2006.01)
 (43) 14.12.2023
 (62) 2020274094
 (72) Pei KAN; Yi Fong LIN; Ko Chieh CHEN
 (74) FB Rice Pty Ltd

(71) Piusi S.P.A.
 (11) AU-A-2023203124
 (21) 2023203124 (22) 18.05.2023
 (54) Auxiliary device for pumps
 (51) Int. Cl.
 F04D 15/02 (2006.01)
 B67D 7/06 (2010.01)
 B67D 7/20 (2010.01)
 B67D 7/56 (2010.01)
 F04D 13/06 (2006.01)
 G01F 1/10 (2006.01)
 G01F 1/115 (2006.01)
 (31) 102022000011156 (32) 27.05.22 (33) IT
 (43) 14.12.2023
 (72) VARINI, Otto
 (74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) President and Fellows of Harvard College
 (11) AU-A-2023248167
 (21) 2023248167 (22) 13.10.2023
 (54) Genome engineering
 (51) Int. Cl.
 C12N 15/08 (2006.01)
 C07H 21/04 (2006.01)
 C12P 19/34 (2006.01)
 C40B 40/08 (2006.01)
 (43) 14.12.2023
 (62) 2021202581
 (72) CHURCH, George M.; YANG, Luhan; CARGOL, Marc Guell; YANG, Joyce Lichi
 (74) Davies Collison Cave Pty Ltd

(71) PRODUITS BIO SUN INC.
 (11) AU-A-2022203532
 (21) 2022203532 (22) 25.05.2022
 (54) Herbal compositions and methods for the prevention and treatment of plant or nail infections
 (51) Int. Cl.
 A61K 36/66 (2006.01)
 A01N 25/30 (2006.01)
 A01N 31/08 (2006.01)
 A01N 65/06 (2009.01)
 A01N 65/08 (2009.01)
 A61K 36/14 (2006.01)
 A61K 36/53 (2006.01)
 A61K 36/61 (2006.01)
 A61K 47/26 (2006.01)
 A61P 17/00 (2006.01)
 A61P 31/04 (2006.01)
 A61P 31/10 (2006.01)
 (43) 14.12.2023
 (72) CHAMBERLAND, Guy; LEE, William
 (74) O'Sullivan Patent and Trade Mark Attorneys Pty Ltd

(71) Purple Innovation, LLC
 (11) AU-A-2023274059
 (21) 2023274059 (22) 27.11.2023
 (54) Pillow including gelatinous elastomer cushion having deformable wall members and related methods
 (51) Int. Cl.
 A47G 9/10 (2006.01)
 (43) 14.12.2023
 (62) 2017332148
 (72) Tony M. Pearce; Shawn David Moon
 (74) Dentons Patent Attorneys Australasia Limited

(71) Qualcomm Incorporated
 (11) AU-A-2023274072
 (21) 2023274072 (22) 27.11.2023
 (54) SCHEDULING FOR POSITIONING REFERENCE SIGNAL (PRS) IN NARROWBAND-INTERNET OF THINGS (NB-IOT)
 (51) Int. Cl.
 H04L 5/00 (2006.01)
 H04W 4/00 (2018.01)
 H04W 64/00 (2009.01)

(43) 14.12.2023
 (62) 2022228093
 (72) Arul Durai Murugan Palanivelu; Kapil Bhattad; Manikandan Chandrasekar; Alberto Rico Alvarino
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated
 (11) AU-A-2023274074
 (21) 2023274074 (22) 27.11.2023
 (54) SCHEDULING FOR POSITIONING REFERENCE SIGNAL (PRS) IN NARROWBAND-INTERNET OF THINGS (NB-IOT)
 (51) Int. Cl.
 H04L 5/00 (2006.01)
 H04W 4/00 (2018.01)
 H04W 64/00 (2009.01)

(43) 14.12.2023
 (62) 2022228093
 (72) Arul Durai Murugan Palanivelu; Kapil Bhattad; Manikandan Chandrasekar; Alberto Rico Alvarino
 (74) Madderns Pty Ltd

(71) Redfoot Pty Ltd
 (11) AU-A-2023274098
 (21) 2023274098 (22) 28.11.2023
 (54) Stillage
 (51) Int. Cl.
 B65D 19/38 (2006.01)
 A47B 47/02 (2006.01)
 A47B 87/02 (2006.01)
 A47F 3/14 (2006.01)
 B65D 21/02 (2006.01)
 B65D 88/12 (2006.01)

(43) 14.12.2023
 (62) 2017253947
 (72) Kevin Gerraty
 (74) Griffith Hack

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2023270342
 (21) 2023270342 (22) 24.11.2023
 (54) COMPOSITIONS AND METHODS FOR REDUCING BIOBURDEN IN CHROMATOGRAPHY
 (51) Int. Cl.
 B01D 15/20 (2006.01)
 A61L 2/18 (2006.01)

(43) 14.12.2023
 (62) 2018212974
 (72) Nathan L. Mao; Wenbin Qi; Bernhard Schilling; Scott Carver
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Remedy Pharmaceuticals, Inc.
 (11) AU-A-2023274085
 (21) 2023274085 (22) 28.11.2023
 (54) Methods of medical treatment with SUR1-TRPM4 channel inhibitors
 (51) Int. Cl.
 A61K 31/17 (2006.01)
 A61K 31/18 (2006.01)
 A61K 31/64 (2006.01)
 A61P 25/00 (2006.01)

(43) 14.12.2023
 (62) 2017301735
 (72) Sven Jacobson; Thomas Macallister
 (74) Davies Collison Cave Pty Ltd

(71) Remsafe Pty Ltd
 (11) AU-A-2023274055
 (21) 2023274055 (22) 27.11.2023
 (54) An equipment isolation switch assembly
 (51) Int. Cl.
 H01H 9/24 (2006.01)
 H01H 27/00 (2006.01)
 (43) 14.12.2023
 (62) 2021236563
 (72) Michael Charles LANE; Kazimierz KACPEREK; Jack MROSS
 (74) WRAYS PTY LTD

(71) Research Triangle Institute
 (11) AU-A-2023270297
 (21) 2023270297 (22) 23.11.2023
 (54) Regenerable solvent mixtures for acid-gas separation
 (51) Int. Cl.
 B01D 53/14 (2006.01)
 B01D 53/40 (2006.01)
 B01D 53/48 (2006.01)
 B01D 53/62 (2006.01)
 B01D 53/96 (2006.01)
 (43) 14.12.2023
 (62) 2022202206

(72) Luke COLEMAN; Marty LAIL
 (74) Spruson & Ferguson

(71) Respirion Pharmaceuticals Pty Ltd
 (11) AU-A-2023270302
 (21) 2023270302 (22) 23.11.2023
 (54) Method for Reducing Lung Inflammation
 (51) Int. Cl.
 A61K 31/198 (2006.01)
 A61K 9/72 (2006.01)
 A61K 31/00 (2006.01)
 A61P 11/00 (2006.01)
 A61P 29/00 (2006.01)

(43) 14.12.2023
 (62) 2018286649
 (72) Barry Clements
 (74) WRAYS PTY LTD

(71) SABIC Global Technologies B.V.
 (11) AU-A-2023274084
 (21) 2023274084 (22) 28.11.2023
 (54) ENHANCED EFFICIENCY FERTILIZER WITH UREASE INHIBITOR AND NITRIFICATION INHIBITOR IN SEPARATE PARTICLES
 (51) Int. Cl.
 C05C 9/00 (2006.01)
 C05G 3/00 (2020.01)

(43) 14.12.2023
 (62) 2018255920
 (72) Ravi Hegde; Rajamalleswaramma Koripelly; Chandra Mohana; Radha Achanath; Samik Gupta; Sabeshan Kanagalingam
 (74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

(71) Salty Cheeks Pty Ltd
 (11) AU-A-2023270355
 (21) 2023270355 (22) 24.11.2023
 (54) A GARMENT
 (51) Int. Cl.
 A41D 13/05 (2006.01)
 A41D 1/08 (2018.01)
 A41D 27/12 (2006.01)
 A41D 31/02 (2019.01)
 (43) 14.12.2023
 (62) 2023200604
 (72) Amanda Jennifer DEAN
 (74) Baxter Patent Attorneys Pty Ltd

(71) Samsung Electronics Co., Ltd.
 (11) AU-A-2023270341
 (21) 2023270341 (22) 24.11.2023
 (54) VIDEO DECODING METHOD AND APPARATUS, AND VIDEO ENCODING METHOD AND APPARATUS
 (51) Int. Cl.
 H04N 19/117 (2014.01)
 H04N 19/174 (2014.01)
 H04N 19/186 (2014.01)
 H04N 19/86 (2014.01)
 (43) 14.12.2023
 (62) 2020309443
 (72) Woongil Choi; Minsoo Park; Minwoo Park; Seungsoo Jeong; Kiho Choi; Narae Choi; Anish Tamse; Yinji Piao
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) SAMSUNG ELECTRONICS CO., LTD.
 (11) AU-A-2023270330
 (21) 2023270330 (22) 24.11.2023
 (54) Antenna module and electronic device for using the antenna module
 (51) Int. Cl.
 H01Q 9/04 (2006.01)
 (43) 14.12.2023
 (62) 2022201798
 (72) Namjun CHO; Hyoseok NA
 (74) Griffith Hack

(71) Seattle Children's Hospital d/b/a Seattle Children's Research Institute; Fred Hutchinson Cancer Center
 (11) AU-A-2023266352
 (21) 2023266352 (22) 16.11.2023
 (54) Method and compositions for cellular immunotherapy
 (51) Int. Cl.
 C07K 14/705 (2006.01)
 A61K 39/395 (2006.01)
 C12N 5/10 (2006.01)
 C12N 15/62 (2006.01)
 (43) 14.12.2023
 (62) 2021200249
 (72) Michael Jensen; Stanley R. Riddell; Michael Hudecek
 (74) FPA Patent Attorneys Pty Ltd

(71) ServiceNow, Inc.
 (11) AU-A-2023202586
 (21) 2023202586 (22) 28.04.2023

(54) Automatic flow implementation from text input
 (51) Int. Cl.
 G06F 8/30 (2018.01)
 G06F 8/40 (2018.01)
 G06F 40/205 (2020.01)
 (31) 17/752,564 (32) 24.05.22 (33) US
 (43) 14.12.2023
 (72) El Hattami, Amine; Pal, Christopher Joseph
 (74) Davies Collison Cave Pty Ltd

(71) Shanghai Linghuo Trading Co., Ltd.
 (11) AU-A-2023200865
 (21) 2023200865 (22) 15.02.2023
 (54) SUPPORT DEVICE FOR SPRING AND VEHICLE HAVING THE SAME
 (51) Int. Cl.
 B60G 15/06 (2006.01)
 B60G 11/20 (2006.01)
 B60G 13/00 (2006.01)
 (31) 202221377346.X (32) 24.05.22 (33) CN
 (43) 14.12.2023
 (72) DU, Dehui; FU, Jia
 (74) MOHAN MURALI KODIVEL

(71) Shangrao Xinyuan YueDong Technology Development Co. Ltd
 (11) AU-A-2023274104
 (21) 2023274104 (22) 28.11.2023
 (54) SOLAR BATTERY, AND SOLAR BATTERY PANEL AND METHOD FOR MANUFACTURING SAME
 (51) Int. Cl.
 H01L 31/0368 (2006.01)
 H01L 31/02 (2006.01)
 H01L 31/0216 (2014.01)
 H01L 31/0224 (2006.01)
 H01L 31/0328 (2006.01)
 H01L 31/18 (2006.01)
 (43) 14.12.2023
 (62) 2020427991
 (72) Jungmin HA; Juhwa JUNG; Youngsung YANG; Kyungdong LEE
 (74) Franke Hyland Pty Ltd

(71) SICHUAN ZHONGSHENG MATRIX TECHNOLOGY DEVELOPMENT CO., LTD.
 (11) AU-A-2022368363
 (21) 2022368363 (22) 09.12.2022
 (54) METHOD AND SYSTEM FOR THREE-DIMENSIONAL RECONSTRUCTION OF TARGET OBJECT
 (51) Int. Cl.
 G06T 17/00 (2006.01)
 (31) 202210566798.0 (32) 24.05.22 (33) CN
 (43) 14.12.2023
 (72) CHEN, Zheng Quan
 (74) Madderns Pty Ltd

(71) SI CHUAN ZHONG SHENG MATRIX TECHNOLOGY DEVELOPMENT CO., LTD.
 (11) AU-A-2022368364
 (21) 2022368364 (22) 09.12.2022

(54) CONTROL METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM FOR INTERACTIVE REPRODUCTION OF TARGET OBJECT
 (51) Int. Cl.
 G06T 17/00 (2006.01)
 (31) 202210566832.4 (32) 24.05.22 (33) CN
 (43) 14.12.2023
 (72) CHEN, Zhengquan
 (74) Madderns Pty Ltd

(71) Silixa Ltd.
 (11) AU-A-2023270300
 (21) 2023270300 (22) 23.11.2023
 (54) Method and apparatus for optical sensing
 (51) Int. Cl.
 G01D 5/353 (2006.01)
 G01H 9/00 (2006.01)
 (43) 14.12.2023
 (62) 2021258052
 (72) Mahmoud Farhadiroushan; Tom Parker; Sergey Shatalin
 (74) Davies Collison Cave Pty Ltd

(71) Singh, K.
 (11) AU-A-2023203272
 (21) 2023203272 (22) 24.05.2023
 (54) A novelty drinking vessel
 (51) Int. Cl.
 A47G 19/22 (2006.01)
 A47G 21/04 (2006.01)
 (31) 2207949.5 (32) 30.05.22 (33) GB
 (43) 14.12.2023
 (72) Singh, Kulbinder
 (74) Kulbinder Singh

(71) Spokade Holdings Pty Ltd
 (11) AU-A-2023270241
 (21) 2023270241 (22) 21.11.2023
 (54) Methods and systems for monitoring bacterial ecosystems and providing decision support for antibiotic use
 (51) Int. Cl.
 G16H 10/40 (2018.01)
 G06F 16/00 (2019.01)
 (43) 14.12.2023
 (62) 2018206013
 (72) Guy Tsafnat; Sally Rachel Partridge
 (74) FPA Patent Attorneys Pty Ltd

(71) SRI International
 (11) AU-A-2023255021
 (21) 2023255021 (22) 27.10.2023
 (54) Apparatuses for reaction screening and optimization, and methods thereof
 (51) Int. Cl.
 B01L 3/00 (2006.01)
 B01J 19/00 (2006.01)
 (43) 14.12.2023
 (62) 2018291024
 (72) COLLINS, Nathan; MALERICH, Jeremiah; WHITE, Jason; LUEBKE, Kevin; RUCKER, Kristina; MCCOY, Brian
 (74) Griffith Hack

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(71) Stryker Corporation
 (11) AU-A-2023274057
 (21) 2023274057 (22) 27.11.2023
 (54) System and method for wirelessly charging a medical device battery
 (51) Int. Cl.
 H02J 7/00 (2006.01)
 H02J 50/10 (2016.01)
 (43) 14.12.2023
 (62) 2018342093
 (72) Sean Christopher LAUGHERY; Bryan Christian MOHNEY; Burton Connor JUDSON; Daniel Scott GUNNETT
 (74) Davies Collison Cave Pty Ltd

(71) Sun, H.
 (11) AU-A-2022203631
 (21) 2022203631 (22) 27.05.2022
 (54) Electrical multi-purpose apparatus
 (51) Int. Cl.
 F01B 23/10 (2006.01)
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 F01B 23/06 (2006.01)
 F01C 11/00 (2006.01)
 F01C 13/00 (2006.01)
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 F01C 21/00 (2006.01)
 (43) 14.12.2023
 (72) Sun, Hsi-Yung
 (74) FPA Patent Attorneys Pty Ltd

(71) SUPER FOODS NEW ZEALAND LIMITED
 (11) AU-A-2022203945
 (21) 2022203945 (22) 07.06.2022
 (54) Krill oil soft capsule with high phospholipid content and preparation method thereof
 (51) Int. Cl.
 A61K 9/48 (2006.01)
 A61K 9/00 (2006.01)
 A61K 35/612 (2015.01)
 (31) 788932 (32) 31.05.22 (33) NZ
 (43) 14.12.2023
 (72) Wu, Yue
 (74) Qian Wang

(71) Syngenta Participations AG
 (11) AU-A-2023274054
 (21) 2023274054 (22) 27.11.2023
 (54) METHOD OF CONTROLLING WEEDS IN WARM SEASON TURFGRASS
 (51) Int. Cl.
 A01N 43/90 (2006.01)
 A01N 43/42 (2006.01)
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 (43) 14.12.2023
 (62) 2018209803
 (72) John Robert James; Lukas Dant
 (74) Davies Collison Cave Pty Ltd

(71) Sysmex Corporation
 (11) AU-A-2023203390
 (21) 2023203390 (22) 31.05.2023
 (54) Transport method, control method, and analysis system
 (51) Int. Cl.
 G01N 35/02 (2006.01)
 G01N 35/00 (2006.01)
 (31) 2022-089011 (32) 31.05.22 (33) JP
 (43) 14.12.2023
 (72) Kumagai, Atsushi; Fukuma, Daigo; Kuwano, Keisuke; Uemura, Toru; Hiroyama, Koyo
 (74) FPA Patent Attorneys Pty Ltd

(71) Szolkowski, P.
 (11) AU-A-2023202589
 (21) 2023202589 (22) 28.04.2023
 (54) An axle nut tool for an axle assembly
 (51) Int. Cl.
 B25B 13/06 (2006.01)
 B25B 13/48 (2006.01)
 B60B 29/00 (2006.01)
 (31) 2022901393 (32) 24.05.22 (33) AU
 (43) 14.12.2023
 (72) Szolkowski, Paul
 (74) Patentec Patent Attorneys

(71) Technological Resources Pty. Limited
 (11) AU-A-2023270333
 (21) 2023270333 (22) 24.11.2023
 (54) AUTOMATED DRAFT SURVEY
 (51) Int. Cl.
 B63B 39/12 (2006.01)
 G01B 21/18 (2006.01)
 G01G 19/00 (2006.01)
 (43) 14.12.2023
 (62) 2018248022
 (72) Troy Epskamp; En-Shan Looi; Jonathon Zeelenberg
 (74) Griffith Hack

(71) Techtronic Cordless GP
 (11) AU-A-2023202939
 (21) 2023202939 (22) 11.05.2023
 (54) Peg driver
 (51) Int. Cl.
 B25C 1/02 (2006.01)
 E02D 7/20 (2006.01)
 E04H 15/62 (2006.01)
 E04H 17/26 (2006.01)
 (31) 18/045,775 (32) 11.10.22 (33) US
 63/347,405 31.05.22 US
 (43) 14.12.2023
 (72) CHUNG, Koon For
 (74) Spruson & Ferguson

(71) Techtronic Cordless GP
 (11) AU-A-2023203270
 (21) 2023203270 (22) 24.05.2023
 (54) Robotic garden tool with blade height adjustment
 (51) Int. Cl.
 A01D 34/74 (2006.01)
 (31) 63/345,753 (32) 25.05.22 (33) US

(43) 14.12.2023
 (72) LAI, Hok Sum Sam; CHOI, Man Ho; NG, Ho Lam
 (74) Spruson & Ferguson

(71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-A-2023270183
 (21) 2023270183 (22) 20.11.2023
 (54) METHODS AND APPARATUSES FOR DETERMINING PAGING OCCASIONS ASSOCIATED WITH NARROWBAND REFERENCE SIGNAL (NRS)
 (51) Int. Cl.
 H04W 68/00 (2009.01)
 H04W 88/02 (2009.01)
 H04W 88/08 (2009.01)
 (43) 14.12.2023
 (62) 2020327856
 (72) Gerardo Agni MEDINA ACOSTA; Ritesh SHREEVASTAV; Yutao SUI
 (74) AJ PARK

(71) The Banktech Group Pty Ltd
 (11) AU-A-2023270314
 (21) 2023270314 (22) 23.11.2023
 (54) CASH TRANSACTION SYSTEM AND METHOD
 (51) Int. Cl.
 G06Q 20/18 (2012.01)
 G06Q 20/10 (2012.01)
 G06Q 20/32 (2012.01)
 G07F 19/00 (2006.01)
 (43) 14.12.2023
 (62) 2021200770
 (72) David Glen
 (74) Gestalt Law Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University
 (11) AU-A-2023270345
 (21) 2023270345 (22) 24.11.2023
 (54) Compositions and methods for nucleic acid expression and protein secretion in bacterioides
 (51) Int. Cl.
 C12N 15/74 (2006.01)
 A61K 35/74 (2015.01)
 A61K 38/16 (2006.01)
 A61P 1/00 (2006.01)
 C07K 14/195 (2006.01)
 C07K 19/00 (2006.01)
 C12N 1/21 (2006.01)
 (43) 14.12.2023
 (62) 2017252409
 (72) Justin L. SONNENBURG; Weston R. WHITAKER; Elizabeth STANLEY
 (74) Spruson & Ferguson

(71) The George Institute for Global Health
 (11) AU-A-2023274064
 (21) 2023274064 (22) 27.11.2023
 (54) Compositions for the treatment of hypertension
 (51) Int. Cl.
 A61K 31/549 (2006.01)
 A61K 31/41 (2006.01)
 A61K 31/4418 (2006.01)

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- A61P 9/12** (2006.01)
(43) 14.12.2023
(62) 2018213147
(72) Anthony Rodgers; Clara Chow; Stephen Macmahon
(74) FB Rice Pty Ltd
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- (71)** The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.
(11) AU-A-2023270310
(21) 2023270310 **(22)** 23.11.2023
(54) Compounds for inhibiting Ly6K and methods of using same
(51) Int. Cl.
C07D 219/10 (2006.01)
A61K 31/473 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C07D 311/90 (2006.01)
C07D 335/18 (2006.01)
C12N 15/63 (2006.01)
(43) 14.12.2023
(62) 2018364990
(72) Geeta Upadhyay
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** The Mosaic Company
(11) AU-A-2023270222
(21) 2023270222 **(22)** 21.11.2023
(54) Swellable fertilizer granules containing elemental sulfur with increased oxidation rates
(51) Int. Cl.
C05G 3/00 (2020.01)
C05G 1/00 (2006.01)
(43) 14.12.2023
(62) 2018273388
(72) Michael McLaughlin; Jozefien Degryse; Roslyn Baird; Rodrigo Coqui Da Silva
(74) Griffith Hack
-
- (71)** Transdermal Delivery Solutions Corp. (d.b.a. HypoSpray Pharma)
(11) AU-A-2022358640
(21) 2022358640 **(22)** 08.09.2022
(54) TRANSDERMAL INSULIN FORMULATIONS AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 38/28 (2006.01)
A61K 9/08 (2006.01)
(31) 63/346,022 **(32)** 26.05.22 **(33)** US
(43) 14.12.2023
(72) KIRBY, Kenneth B.; VON NEHRING, Gordon; ALAM, Chandan A.S.
(74) Griffith Hack
-
- (71)** Transportation IP Holdings, LLC
(11) AU-A-2023203273
(21) 2023203273 **(22)** 25.05.2023
(54) CHARGE TRANSFER TIMING SYSTEM AND METHOD
(51) Int. Cl.
H02J 7/00 (2006.01)
B60L 58/10 (2019.01)
(31) 63/346,225 **(32)** 26.05.22 **(33)** US
-
- 18/315,957 11.05.23 US
(43) 14.12.2023
(72) Pressman, Jacob; Burkell, Neil; Kumar, Ajith; Worden, Bret
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** v2food Pty Ltd
(11) AU-A-2023270347
(21) 2023270347 **(22)** 24.11.2023
(54) Food colouring agents
(51) Int. Cl.
A23L 5/46 (2016.01)
A23J 3/20 (2006.01)
A23L 33/195 (2016.01)
(43) 14.12.2023
(62) 2021247417
(72) Jared RAYNES; Nicholas HAZELL; Peter RALPH; Mathieu PERNICE
(74) Davies Collison Cave Pty Ltd
-
- (71)** Valo Therapeutics Oy
(11) AU-A-2023237201
(21) 2023237201 **(22)** 29.09.2023
(54) Non-genetic modification of enveloped viruses
(51) Int. Cl.
C12N 7/00 (2006.01)
A61K 39/00 (2006.01)
(43) 14.12.2023
(62) 2017337753
(72) Cerullo, Vincenzo; Capasso, Cristian; Ylosmaki, Erko
(74) Adams Pluck
-
- (71)** Verton IP Pty Ltd
(11) AU-A-2023270349
(21) 2023270349 **(22)** 24.11.2023
(54) Improved arrangements for rotational apparatus
(51) Int. Cl.
B66C 13/06 (2006.01)
B66F 11/04 (2006.01)
(43) 14.12.2023
(62) 2020323967
(72) Stanley THOMSON; Joel KOK; Hefin EVANS; Gerrard HICKSON
(74) Spruson & Ferguson
-
- (71)** W. L. Gore & Associates, Inc.
(11) AU-A-2023274095
(21) 2023274095 **(22)** 28.11.2023
(54) Continuous tethered tissue anchor and associated systems and methods
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/06 (2006.01)
A61F 2/24 (2006.01)
A61L 17/00 (2006.01)
A61B 17/00 (2006.01)
A61B 90/00 (2016.01)
(43) 14.12.2023
(62) 2020297284
(72) Joshua C. HAARER
(74) Griffith Hack
-
- (71)** WireCo WorldGroup Inc.
(11) AU-A-2023203300
(21) 2023203300 **(22)** 26.05.2023
(54) CABLE TERMINATION INSPECTION COVER ASSEMBLY
(51) Int. Cl.
H01R 13/629 (2006.01)
G02B 6/46 (2006.01)
H01R 13/512 (2006.01)
H02G 15/04 (2006.01)
H02G 15/06 (2006.01)
H04B 3/46 (2015.01)
(31) 63/346,706 **(32)** 27.05.22 **(33)** US
(43) 14.12.2023
(72) Averill, Andrew; Engler, Nathan Joseph
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Zhejiang Jinko Solar Co., Ltd.
(11) AU-A-2022209315
(21) 2022209315 **(22)** 28.07.2022
(54) Solar Cell and Manufacture Method thereof, and Photovoltaic Module
(51) Int. Cl.
H01L 31/0465 (2014.01)
H01L 31/0248 (2006.01)
(31) 202210606614.9 **(32)** 31.05.22 **(33)** CN
(43) 14.12.2023
(72) YANG, Nannan; JIN, Jingsheng; ZHANG, Bike
(74) Franke Hyland Pty Ltd
-
- (71)** Zhenglun Zhu; Hong Gao
(11) AU-A-2023233180
(21) 2023233180 **(22)** 22.09.2023
(54) Treatment and diagnosis of inflammatory disorders
(51) Int. Cl.
C12N 15/11 (2006.01)
A61K 48/00 (2006.01)
C07H 21/04 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/566 (2006.01)
(43) 14.12.2023
(62) 2017213744
(72) Zhenglun Zhu, Hong Gao
(74) FB Rice Pty Ltd
-
- (71)** ZTE Corporation
(11) AU-A-2023270244
(21) 2023270244 **(22)** 21.11.2023
(54) Method and apparatus for transmitting information
(51) Int. Cl.
H04W 72/04 (2023.01)
H04L 5/00 (2006.01)
H04W 72/12 (2023.01)
(43) 14.12.2023
(62) 2020223272
(72) Shujuan ZHANG; Zhaohua LU; Yu Ngok LI; Chuangxin JIANG; Zhen HE
(74) Spruson & Ferguson

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| 2022368364 | | | |
| 2023266396 | | | |

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) Apple Inc.
 (11) AU-A-2023100095
 (21) 2023100095 (22) 17.11.2023
 (54) Peer transaction system
 (51) Int. Cl.
 G06Q 20/32 (2012.01)
 G06Q 20/38 (2012.01)
 (45) 14.12.2023
 (62) 2019101487
 (72) Steele, Glen W.; Dicker, George R.; By-
 ington, Matthew C.; Heard, Richard Wil-
 liam Thomas
 (74) FPA Patent Attorneys Pty Ltd

(71) LI, Y.
 (11) AU-A-2023100093
 (21) 2023100093 (22) 07.11.2023
 (54) A MULTIDIRECTIONAL PUNCH-
 ING MACHINE FOR UNDERTAKING
 A PLURALITY OF EFFECTS ON A
 SHAPED MEMBER
 (51) Int. Cl.
 B21D 28/24 (2006.01)
 B21D 28/04 (2006.01)
 B21D 28/34 (2006.01)
 B21D 35/00 (2006.01)
 B21D 37/12 (2006.01)
 (45) 14.12.2023
 (62) 2023100015
 (72) LI, Yongguang
 (74) Baxter Patent Attorneys Pty Ltd

Numerical Index

2023100093 LI, Y.
2023100095 Apple Inc.

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2023100093

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2023100095

PCT applications which have entered the National Phase

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

(71) 3B PHARMACEUTICALS GMBH
 (11) AU-A-2022313521
 (21) 2022313521 (22) 22.07.2022
 (54) FIBROBLAST ACTIVATION PROTEIN INHIBITORS AND USE THEREOF
 (51) Int. Cl.
A61K 51/04 (2006.01)
 (87) WO2023/002045
 (31) 21187424.3 (32) 23.07.21 (33) EP
 (43) 26.01.2023
 (72) OSTERKAMP, Frank; ZBORALSKI, Dirk; PASCHKE, Matthias; HÖHNE, Aileen; WAHSNER-TESCHNER, Jessica; HAASE, Christian; REINEKE, Ulrich; SMERLING, Christiane; UNGEWIß, Jan; BREDEBECK, Anne; GIBSON, Christoph; SAUPE, Jörn
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ABIOMED, INC.
 (11) AU-A-2022301171
 (21) 2022301171 (22) 28.06.2022
 (54) INTERFACE BETWEEN HEART PUMP CONTROLLER DATABASE AND HOSPITAL
 (51) Int. Cl.
G16H 40/20 (2018.01)
A61M 60/10 (2021.01)
G16H 20/40 (2018.01)
G16H 40/67 (2018.01)
A61B 5/00 (2006.01)
G16H 10/60 (2018.01)
 (87) WO2023/278413
 (31) 63/216,931 (32) 30.06.21 (33) US
 (43) 05.01.2023
 (72) BARDOT, Dawn; EL KATERJI, Ahmad
 (74) Davies Collison Cave Pty Ltd

(71) ADTRAN, INC.
 (11) AU-A-2022285680
 (21) 2022285680 (22) 01.06.2022
 (54) DISTRIBUTION AMPLIFIER FOR A COMMUNICATION DEVICE
 (51) Int. Cl.
H03F 3/60 (2006.01)
H03F 1/18 (2006.01)
 (87) WO2022/256416
 (31) 17/337,335 (32) 02.06.21 (33) US
 (43) 08.12.2022
 (72) JOFFE, Daniel M.
 (74) Spruson & Ferguson

(71) ADVANCED MEDICAL SOLUTIONS LIMITED
 (11) AU-A-2022276143
 (21) 2022276143 (22) 18.05.2022
 (54) WOUND CLOSURE DEVICE
 (51) Int. Cl.

A61F 13/02 (2006.01)
 (87) WO2022/243675
 (31) 2107181.6 (32) 19.05.21 (33) GB
 (43) 24.11.2022
 (72) HAYWARD, Alistair
 (74) Griffith Hack

(71) AGC INC.
 (11) AU-A-2022287802
 (21) 2022287802 (22) 30.05.2022
 (54) SUBSTRATE FOR HIGH-FREQUENCY DEVICE
 (51) Int. Cl.
B32B 17/10 (2006.01)
H01Q 1/38 (2006.01)
H05K 1/03 (2006.01)
 (87) WO2022/259896
 (31) 2021-095543 (32) 08.06.21 (33) JP
 (43) 15.12.2022
 (72) OKUDA Ryota; KAKIUCHI Toshifumi
 (74) Davies Collison Cave Pty Ltd

(71) AILEENS PHARMA S.R.L.
 (11) AU-A-2022276457
 (21) 2022276457 (22) 20.05.2022
 (54) BACTERIAL CELL WALL BOUND TO A MUCOPOLYSACCHARIDE, USES THEREOF AND PROCESS FOR ITS PRODUCTION
 (51) Int. Cl.
C12N 1/20 (2006.01)
A61K 31/726 (2006.01)
A61K 35/74 (2015.01)
C12R 1/01 (2006.01)
 (87) WO2022/243558
 (31) 102021000013292 (32) 21.05.21 (33) IT
 (43) 24.11.2022
 (72) DI MARCO, Roberto Maria Antonio; LONGO SORMANI, Sonia; VERGALITO, Franca; MAGNIFICO, Irene; PIETRANGELO, Laura; VENDITTI, Noemi; CUTULI, Marco Alfio; PETRONIO PETRONIO, Giulio
 (74) Spruson & Ferguson

(71) AJINOMOTO CO., INC.
 (11) AU-A-2022286137
 (21) 2022286137 (22) 01.06.2022
 (54) CONJUGATE OF ANTIBODY AND FUNCTIONAL SUBSTANCE OR SALT OF SAID CONJUGATE, AND COMPOUND FOR USE IN PRODUCTION OF SAID CONJUGATE OR SALT OF SAID COMPOUND
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2022/255425
 (31) 63/195,448 (32) 01.06.21 (33) US
 63/312,489 22.02.22 US

(43) 08.12.2022
 (72) MATSUDA, Yutaka; FUJII, Tomohiro; HIRAMA, Ryusuke; MARKOTAN, Thomas; PRIOR, Allan; WONG, Christopher; PLAKAS, Konstantinos; WATANABE, Tomohiro
 (74) Griffith Hack

(71) AKOUOS, INC.
 (11) AU-A-2022271727
 (21) 2022271727 (22) 09.05.2022
 (54) GENE THERAPY DELIVERY COMPOSITIONS AND METHODS FOR TREATING HEARING LOSS
 (51) Int. Cl.
A61K 35/14 (2015.01)
 (87) WO2022/240778
 (31) 63/188,450 (32) 13.05.21 (33) US
 63/251,025 30.09.21 US
 63/277,549 09.11.21 US
 (43) 17.11.2022
 (72) SIMONS, Emmanuel John; NG, Robert; LENZ, Danielle R.; CHIANG, Hao
 (74) Spruson & Ferguson

(71) ALDEYRA THERAPEUTICS, INC.
 (11) AU-A-2022303386
 (21) 2022303386 (22) 01.07.2022
 (54) HETEROCYCLIC ALDEHYDE TRAPPING COMPOUNDS AND USES THEREOF
 (51) Int. Cl.
A61K 31/215 (2006.01)
A61K 31/19 (2006.01)
A61K 31/235 (2006.01)
A61K 31/00 (2006.01)
 (87) WO2023/278816
 (31) 63/202,979 (32) 02.07.21 (33) US
 (43) 05.01.2023
 (72) BROCKMAN, Adam; MACHATHA, Stephen Gitu; MONTGOMERY, Charles
 (74) Spruson & Ferguson

(71) ALFA LAVAL CORPORATE AB
 (11) AU-A-2022266963
 (21) 2022266963 (22) 01.04.2022
 (54) HEAT TRANSFER PLATE AND GASKET
 (51) Int. Cl.
F28D 9/00 (2006.01)
F28F 3/08 (2006.01)
 (87) WO2022/228826
 (31) 21170710.4 (32) 27.04.21 (33) EP
 (43) 03.11.2022
 (72) NILSSON, Johan; RASMUSSEN, Jenny
 (74) FB Rice Pty Ltd

(71) ALFA LAVAL CORPORATE AB
 (11) AU-A-2022281010

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

- (21) 2022281010 (22) 13.05.2022
 (54) ATTACHMENT MEANS AND HEAT TRANSFER PLATE
 (51) Int. Cl.
F28D 9/00 (2006.01)
F28F 3/10 (2006.01)
 (87) WO2022/248250
 (31) 21176557.3 (32) 28.05.21 (33) EP
 (43) 01.12.2022
 (72) TYDÉN, Emil; OLSSON, Mats; WÄNERSJÖ, Per
 (74) FB Rice Pty Ltd
-
- (71) ALFA LAVAL MOATTI
 (11) AU-A-2022273389
 (21) 2022273389 (22) 06.05.2022
 (54) FILTER
 (51) Int. Cl.
B01D 25/26 (2006.01)
B01D 25/32 (2006.01)
 (87) WO2022/238255
 (31) 21305622.9 (32) 12.05.21 (33) EP
 (43) 17.11.2022
 (72) NICOLLE, Adrien
 (74) FB Rice Pty Ltd
-
- (71) ALPHA-PROTEIN GMBH
 (11) AU-A-2022301218
 (21) 2022301218 (22) 09.06.2022
 (54) APPARATUS AND METHOD FOR BREEDING INSECTS IN A HIGH-BAY STORE
 (51) Int. Cl.
A01K 67/033 (2006.01)
 (87) WO2023/274447
 (31) 10 2021 117 134.2 (32) 02.07.21 (33) DE
 (43) 05.01.2023
 (72) SHALATI, Rohi
 (74) Griffith Hack
-
- (71) ALSTOM HOLDINGS
 (11) AU-A-2022297641
 (21) 2022297641 (22) 15.06.2022
 (54) PULSE WIDTH MODULATION SYSTEM PROVIDED WITH SYNCHRONIZED CONTROL BOARDS
 (51) Int. Cl.
H02M 7/5387 (2007.01)
H02M 1/00 (2007.01)
H02M 1/14 (2006.01)
 (87) WO2022/268592
 (31) 2150796-7 (32) 22.06.21 (33) SE
 (43) 29.12.2022
 (72) GALIC, Johann; BERGMAN, Magnus; TROSTÉN, Torbjörn; JOHANSSON, Mikael H.
 (74) Oxygene IP
-
- (71) AMAZEC PHOTONICS IP B.V.
 (11) AU-A-2022271810
 (21) 2022271810 (22) 10.05.2022
 (54) OBTAINING CARDIOVASCULAR AND/OR RESPIRATORY INFORMATION FROM THE MAMMAL BODY
 (51) Int. Cl.
A61B 5/028 (2006.01)
A61B 5/00 (2006.01)
-
- A61B 5/029* (2006.01)
 (87) WO2022/240289
 (31) 2028193 (32) 11.05.21 (33) NL
 (43) 17.11.2022
 (72) KORSTEN, Hendrikus Hubertus Maria; BACKX, Antonius Cornelis Petrus Maria; BOUWMAN, Robert Arthur; KAT, Pieter Lucas
 (74) Spruson & Ferguson
-
- (71) AMGEN INC.; AMGEN RESEARCH (MUNICH) GMBH
 (11) AU-A-2022285741
 (21) 2022285741 (22) 02.06.2022
 (54) ANTI-CCR8 ANTIBODIES AND USES THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2022/256563
 (31) 63/197,271 (32) 04.06.21 (33) US
 63/236,551 24.08.21 US
 (43) 08.12.2022
 (72) PIERCE, Nathan William; KIEL-CZEWSKA, Agnieszka; CHEN, Wentao; NOLAN-STEVAUX, Oliver; BATES, Darren L.; WINKEL, Lisa; DAHLHOFF, Christoph; RAUM, Tobias; BLUEMEL, Claudia; HONER, Jonas Karl-Josef
 (74) Spruson & Ferguson
-
- (71) AMGEN INC.
 (11) AU-A-2022288610
 (21) 2022288610 (22) 06.06.2022
 (54) ASSESSING PACKED CELL VOLUME FOR CELL CULTURES
 (51) Int. Cl.
C12M 1/36 (2006.01)
C12M 1/34 (2006.01)
 (87) WO2022/260981
 (31) 63/208,824 (32) 09.06.21 (33) US
 (43) 15.12.2022
 (72) CONNER, Jeremy, S.; WHETSTONE, Sarah; KUMAR, Ketan
 (74) Spruson & Ferguson
-
- (71) AMGEN INC.
 (11) AU-A-2022289365
 (21) 2022289365 (22) 06.06.2022
 (54) USING FUCOSIDASE TO CONTROL AFUCOSYLATION LEVEL OF GLYCOSYLATED PROTEINS
 (51) Int. Cl.
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
C12N 9/44 (2006.01)
C12P 21/00 (2006.01)
 (87) WO2022/261021
 (31) 63/197,908 (32) 07.06.21 (33) US
 (43) 15.12.2022
 (72) SUBHASH, Namratha; CHEN, Yu Cong; MCELEARNEY, Kyle Shamus; BOLTON, Glen
 (74) Spruson & Ferguson
-
- (71) AMICOAT AS
 (11) AU-A-2022292085
 (21) 2022292085 (22) 14.06.2022
 (54) ANTIMICROBIAL ARTICLES COMPRISING POLYURETHANE
 (51) Int. Cl.
A01N 43/38 (2006.01)
A01N 47/44 (2006.01)
A01P 1/00 (2006.01)
 (87) WO2022/263475
 (31) 2108465.2 (32) 14.06.21 (33) GB
 (43) 22.12.2022
 (72) SPIEGELBERG, Andreas; STENSEN, Wenche; SVENDSEN, John Sigurd
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ANHUI GUANGXIN AGROCHEMICAL CO., LTD.
 (11) AU-A-2023203664
 (21) 2023203664 (22) 16.01.2023
 (54) METHOD FOR PREPARING AZOXYSTROBIN AND INTERMEDIATE THEREOF
 (51) Int. Cl.
C07D 239/34 (2006.01)
B01J 31/02 (2006.01)
 (31) 202210578038.1 (32) 26.05.22 (33) CN
 (43) 14.12.2023
 (72) WANG, Zhenyu; LI, Haihui; CHEN, Liang; ZHANG, Xiaoguo; MIAO, Ji-anyong; ZHANG, Xiaoqin
 (74) Michael Buck IP
-
- (71) ANHUI SENTAI WPC GROUP SHARE CO., LTD.
 (11) AU-A-2021471443
 (21) 2021471443 (22) 31.10.2021
 (54) PLATE HAVING ANTI-SKID FUNCTION, AND PREPARATION METHOD THEREFOR
 (51) Int. Cl.
B32B 27/40 (2006.01)
B29C 43/00 (2006.01)
B29C 43/18 (2006.01)
B32B 3/04 (2006.01)
B32B 17/02 (2006.01)
E04F 15/10 (2006.01)
 (87) WO2023/070641
 (43) 04.05.2023
 (72) TANG, Daoyuan; WU, Guangrong; DENG, Mengde
 (74) Remarkable IP
-
- (71) ANIMUSCURE INC.
 (11) AU-A-2021446815
 (21) 2021446815 (22) 25.10.2021
 (54) COMPOSITION COMPRISING INOTODIOL FOR PREVENTION OR TREATMENT OF MUSCULAR DISEASE
 (51) Int. Cl.
A61K 31/575 (2006.01)
A23L 33/10 (2016.01)
A61P 21/00 (2006.01)
 (87) WO2022/244929
 (31) 10-2021-0065626 (32) 21.05.21 (33) KR
 10-2021-0142645 25.10.21 KR

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

- (43) 24.11.2022
 (72) LEE, Sang-Jin; YOU, Chang-Lim; BAE, Ju-Hyeon
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ANTHEM BIOSCIENCES PRIVATE LIMITED
 (11) AU-A-2022297739
 (21) 2022297739 (22) 24.06.2022
 (54) A METHOD FOR PREPARATION OF GLYCOLIPID CARBOXYLIC ACIDS
 (51) Int. Cl.
A61K 31/7028 (2006.01)
A61K 31/7008 (2006.01)
A61K 31/7024 (2006.01)
 (87) WO2022/269561
 (31) 202141028550 (32) 25.06.21 (33) IN
 (43) 29.12.2022
 (72) GAVARA, Govinda Rajulu; ESWARAN, Sumesh; GAIKWAD, Rajendra; KUMAR, Amresh; SAMBASIVAM, Ganesh
 (74) Michael Buck IP
-
- (71) APNIMED, INC. (DELAWARE)
 (11) AU-A-2022270639
 (21) 2022270639 (22) 04.05.2022
 (54) SOLID FORMS OF (R)-OXYBUTYRIN D-MALATE
 (51) Int. Cl.
C07C 219/20 (2006.01)
A61P 11/00 (2006.01)
 (87) WO2022/235726
 (31) 63/248,684 (32) 27.09.21 (33) US
 PCT/ 04.05.21 US
 US2021/030571
 (43) 10.11.2022
 (72) JOHNSTON, Sean; MOLNAR, Dennis
 (74) Spruson & Ferguson
-
- (71) AQUACULTURED FOODS, INC.
 (11) AU-A-2022277288
 (21) 2022277288 (22) 14.05.2022
 (54) FOOD PRODUCT COMPRISING A CO-CULTURE OF BACTERIA AND FUNGI
 (51) Int. Cl.
A23J 1/18 (2006.01)
A23L 29/00 (2016.01)
A23L 31/10 (2016.01)
A23L 33/195 (2016.01)
C12N 1/14 (2006.01)
C12N 1/16 (2006.01)
C08L 1/02 (2006.01)
 (87) WO2022/245683
 (31) 63/189,314 (32) 17.05.21 (33) US
 63/244,821 16.09.21 US
 63/267,191 26.01.22 US
 (43) 24.11.2022
 (72) PALERMO, Anne; SCHULTZ, Robert
 (74) RnB IP
-
- (71) ARCHER OILTOOLS AS
 (11) AU-A-2022264165
 (21) 2022264165 (22) 02.05.2022
-
- (71) ARCHER OILTOOLS AS
 (11) AU-A-2022272595
 (21) 2022272595 (22) 11.05.2022
 (54) TOOLSTRING AND METHOD FOR INNER CASING PERFORATING, SHATTERING ANNULUS CEMENT, AND WASHING THE FIRST ANNULUS IN A SECOND CASING
 (51) Int. Cl.
E21B 37/00 (2006.01)
 (87) WO2022/240295
 (31) 20210594 (32) 11.05.21 (33) NO
 (43) 17.11.2022
 (72) VARHAUG, Jarle; FLISS, Andreas; TORVESTAD, Bjørn Tore
 (74) Griffith Hack
-
- (71) ARCTECH SOLAR HOLDING CO., LTD.
 (11) AU-A-2023226782
 (21) 2023226782 (22) 24.02.2023
 (54) PHOTOVOLTAIC SUPPORTSPINDLE AND PHOTOVOLTAIC TRACKING SUPPORT
 (51) Int. Cl.
H02S 20/00 (2014.01)
 (31) 202221342724.0 (32) 31.05.22 (33) CN
 (43) 14.12.2023
 (72) YANG, Ying; CHEN, Jingqiang
 (74) James & Wells Intellectual Property
-
- (71) ARJO IP HOLDING AKTIEBOLAG
 (11) AU-A-2022302852
 (21) 2022302852 (22) 10.06.2022
 (54) PNEUMATIC CONNECTOR ASSEMBLY, INFLATABLE MATTRESS AND PATIENT SUPPORT APPARATUS
 (51) Int. Cl.
A61G 7/057 (2006.01)
 (87) WO2023/277759
 (31) 2150821-3 (32) 28.06.21 (33) SE
 (43) 05.01.2023
 (72) BAILY, Greg; GOODFIELD, Clive; HARRISON, Ryan William; JACKSON, Philip James
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ARRANTA BIO HOLDINGS, LLC
 (11) AU-A-2022267366
 (21) 2022267366 (22) 29.04.2022
-
- (71) COMPOSITIONS FOR PRESERVING ANAEROBIC MICROORGANISMS AND METHODS OF MAKING AND USING THE SAME
 (51) Int. Cl.
A61K 35/742 (2015.01)
A01N 1/02 (2006.01)
A61K 35/744 (2015.01)
A61P 1/00 (2006.01)
C12N 1/04 (2006.01)
 (87) WO2022/232594
 (31) 63/182,578 (32) 30.04.21 (33) US
 (43) 03.11.2022
 (72) COWLEY, Aaron Blake
 (74) FB Rice Pty Ltd
-
- (71) ARTEDRONE
 (11) AU-A-2022299397
 (21) 2022299397 (22) 23.06.2022
 (54) MEDICAL DEVICE, SYSTEM AND METHOD FOR RETRIEVING A THROMBUS FROM A VESSEL, AND METHOD FOR PRODUCING A DEVICE
 (51) Int. Cl.
A61B 17/221 (2006.01)
A61B 17/22 (2006.01)
A61B 34/00 (2016.01)
 (87) WO2022/268956
 (31) 21315103.8 (32) 23.06.21 (33) EP
 (43) 29.12.2022
 (72) POUAPONNEAU, Pierre; BRUNEAU, Maëlle
 (74) Davies Collison Cave Pty Ltd
-
- (71) ASAHI GROUP HOLDINGS, LTD.; ASAHI BREWERIES, LTD.
 (11) AU-A-2022303766
 (21) 2022303766 (22) 23.05.2022
 (54) BEER-FLAVORED BEVERAGE FLAVOR ENHANCER AND BEER-FLAVORED BEVERAGE
 (51) Int. Cl.
C12C 5/02 (2006.01)
A23L 2/00 (2006.01)
A23L 2/56 (2006.01)
C12G 3/021 (2019.01)
C12G 3/06 (2006.01)
 (87) WO2023/276493
 (31) 2021-108243 (32) 30.06.21 (33) JP
 (43) 05.01.2023
 (72) NOBA, Shigekuni; TERANO, Mai
 (74) Spruson & Ferguson
-
- (71) ASSA ABLOY NEW ZEALAND LIMITED
 (11) AU-A-2022301916
 (21) 2022301916 (22) 28.06.2022
 (54) ACTUATOR
 (51) Int. Cl.
E05F 11/06 (2006.01)
E05F 11/54 (2006.01)
E05F 15/627 (2015.01)
F16D 1/10 (2006.01)
F16H 57/00 (2012.01)
F16D 125/00 (2012.01)
 (87) WO2023/277707
 (31) 777688 (32) 28.06.21 (33) NZ

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

- (43) 05.01.2023
 (72) GYAWALI, Aayush Deep; HORWOOD, Stuart
 (74) ET Intellectual Property
-
- (71) ASTELLAS PHARMA INC.; MITO-BRIDGE, INC.
 (11) AU-A-2022286415
 (21) 2022286415 (22) 02.06.2022
 (54) METHODS OF USE OF PPAR AGONIST COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THEREOF
 (51) Int. Cl.
A61K 31/4174 (2006.01)
A61K 31/4439 (2006.01)
A61P 3/00 (2006.01)
 (87) WO2022/256540
 (31) 63/196,013 (32) 02.06.21 (33) US
 63/196,826 04.06.21 US
 (43) 08.12.2022
 (72) KANEMITSU, Naotoshi; ITO, Mototsugu; MULLIGAN, George; TAKAE, Seiji; TANAKA, Marina
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) AVATION MEDICAL, INC.
 (11) AU-A-2022271201
 (21) 2022271201 (22) 03.05.2022
 (54) STIMULATION INTERFACE PADS
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/296 (2021.01)
A61N 1/04 (2006.01)
A61N 1/36 (2006.01)
 (87) WO2022/235607
 (31) 63/183,170 (32) 03.05.21 (33) US
 (43) 10.11.2022
 (72) VAISHYA, Manish; PATRICK, Samantha; GEERS, Katherine; BARRERA, Nikolas; GEBREKIDAN, Maেকে; ZHANG, Mingming
 (74) FB Rice Pty Ltd
-
- (71) AXON THERAPIES, INC.
 (11) AU-A-2022290510
 (21) 2022290510 (22) 06.06.2022
 (54) METHODS, DEVICES AND SYSTEMS FOR TREATING A PATIENT BY GSN ABLATION
 (51) Int. Cl.
A61M 29/00 (2006.01)
 (87) WO2022/261022
 (31) 63/197,953 (32) 07.06.21 (33) US
 (43) 15.12.2022
 (72) JAVIER, Manuel Arzadon Jr.; IRANITALAB, Pajhand
 (74) RnB IP Pty Ltd
-
- (71) AZIWELL AS
 (11) AU-A-2022305715
 (21) 2022305715 (22) 31.05.2022
 (54) SYSTEM AND METHOD FOR POSITION AND ORIENTATION DETECTION OF A DOWNHOLE DEVICE
 (51) Int. Cl.
E21B 7/06 (2006.01)
- E21B 47/022** (2012.01)
 (87) WO2023/280480
 (31) 20210892 (32) 09.07.21 (33) NO
 (43) 12.01.2023
 (72) BORG, Eirik; CHRISTIANSEN, Bjørn; RASMUSSEN, Tobias
 (74) Michael Buck IP
-
- (71) BAE SYSTEMS HÄGGLUNDS AKTIEBOLAG
 (11) AU-A-2022286809
 (21) 2022286809 (22) 10.05.2022
 (54) MINE SAFETY ARRANGEMENT AND METHOD FOR FACILITATING MINE SAFE OPERATION OF A VEHICLE
 (51) Int. Cl.
F41H 7/02 (2006.01)
B60N 2/24 (2006.01)
F41H 5/00 (2006.01)
F41H 7/04 (2006.01)
A62C 27/00 (2006.01)
 (87) WO2022/255917
 (31) 2150701-7 (32) 01.06.21 (33) SE
 (43) 08.12.2022
 (72) ENGBLOM, Daniel
 (74) Davies Collison Cave Pty Ltd
-
- (71) BAE SYSTEMS HÄGGLUNDS AKTIEBOLAG
 (11) AU-A-2022307645
 (21) 2022307645 (22) 05.07.2022
 (54) METHOD AND DEVICE FOR DETERMINING DAMAGE OF AN ENDLESS TRACK OF A TRACKED VEHICLE
 (51) Int. Cl.
B62D 55/24 (2006.01)
B62D 55/32 (2006.01)
G01M 17/03 (2006.01)
E02F 9/26 (2006.01)
G01M 17/007 (2006.01)
 (87) WO2023/282829
 (31) 2150889-0 (32) 06.07.21 (33) SE
 (43) 12.01.2023
 (72) CHRISTENSEN, Assar
 (74) Davies Collison Cave Pty Ltd
-
- (71) BAE SYSTEMS PLC
 (11) AU-A-2022286689
 (21) 2022286689 (22) 18.05.2022
 (54) IMPROVED WATERCRAFT SYSTEM
 (51) Int. Cl.
B63G 8/33 (2006.01)
B63G 8/00 (2006.01)
B63G 8/24 (2006.01)
B63G 8/28 (2006.01)
B63G 8/41 (2006.01)
 (87) WO2022/254176
 (31) 2107864.7 (32) 02.06.21 (33) GB
 21275070.7 02.06.21 EP
 (43) 08.12.2022
 (72) NEWBY, Simon Phillip; RITCHIE, David Charles Alexander; CLABBURN, Lawrence Edward
 (74) Spruson & Ferguson
-
- (71) BAE SYSTEMS PLC
 (11) AU-A-2022286691
 (21) 2022286691 (22) 23.05.2022
 (54) UNDERWATER VESSEL
 (51) Int. Cl.
B63G 8/16 (2006.01)
B63G 8/26 (2006.01)
 (87) WO2022/254180
 (31) 2107863.9 (32) 02.06.21 (33) GB
 21275069.9 02.06.21 EP
 (43) 08.12.2022
 (72) CLABBURN, Lawrence Edward; RITCHIE, David Charles Alexander; NEWBY, Simon Phillip
 (74) Spruson & Ferguson
-
- (71) BAE SYSTEMS PLC
 (11) AU-A-2022286693
 (21) 2022286693 (22) 25.05.2022
 (54) UNDERWATER CHARGING
 (51) Int. Cl.
B63G 8/00 (2006.01)
 (87) WO2022/254184
 (31) 2107862.1 (32) 02.06.21 (33) GB
 21275068.1 02.06.21 EP
 (43) 08.12.2022
 (72) CLABBURN, Lawrence Edward; NEWBY, Simon Phillip; RITCHIE, David Charles Alexander
 (74) Spruson & Ferguson
-
- (71) BAE SYSTEMS PLC
 (11) AU-A-2022287270
 (21) 2022287270 (22) 18.05.2022
 (54) METHOD AND APPARATUS
 (51) Int. Cl.
G05D 1/00 (2006.01)
 (87) WO2022/254177
 (31) 2107865.4 (32) 02.06.21 (33) GB
 21275071.5 02.06.21 EP
 (43) 08.12.2022
 (72) CLABBURN, Lawrence Edward; NEWBY, Simon Phillip; RITCHIE, David Charles Alexander
 (74) Spruson & Ferguson
-
- (71) BAE SYSTEMS PLC
 (11) AU-A-2022287271
 (21) 2022287271 (22) 23.05.2022
 (54) AN UNDERWATER VESSEL AND ASSOCIATED SYSTEM
 (51) Int. Cl.
B63B 3/13 (2006.01)
B63B 3/00 (2006.01)
B63B 3/14 (2006.01)
B63B 3/70 (2006.01)
B63G 8/00 (2006.01)
 (87) WO2022/254179
 (31) 2107867.0 (32) 02.06.21 (33) GB
 21275073.1 02.06.21 EP
 (43) 08.12.2022
 (72) CLABBURN, Lawrence Edward; NEWBY, Simon Phillip; RITCHIE, David Charles Alexander
 (74) Spruson & Ferguson

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

- (71) BAE SYSTEMS PLC
 (11) AU-A-2022287273
 (21) 2022287273 (22) 25.05.2022
 (54) WATERCRAFT SYSTEM
 (51) Int. Cl.
B63G 8/00 (2006.01)
B63B 3/04 (2006.01)
B63B 3/08 (2006.01)
-
- (87) WO2022/254183
 (31) 2107866.2 (32) 02.06.21 (33) GB
 21275072.3 02.06.21 EP
 (43) 08.12.2022
 (72) CLABBURN, Lawrence Edward;
 NEWBY, Simon Phillip; RITCHIE, David
 Charles Alexander
 (74) Spruson & Ferguson
-
- (71) BAOSHAN IRON & STEEL CO., LTD.
 (11) AU-A-2022263750
 (21) 2022263750 (22) 29.04.2022
 (54) HOT STAMPING COMPONENT HAVING
 TENSILE STRENGTH ≥ 1000 MPA
 AND FABRICATION METHOD THERE-
 FOR
 (51) Int. Cl.
C21D 8/02 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/06 (2006.01)
C22C 38/60 (2006.01)
C23C 2/06 (2006.01)
C23C 2/40 (2006.01)
-
- (87) WO2022/228574
 (31) 202110480760.7 (32) 30.04.21 (33) CN
 (43) 03.11.2022
 (72) LIU, Hao; TAN, Ning; HONG, Jiyao; BI,
 Wenzhen
 (74) Davies Collison Cave Pty Ltd
-
- (71) BASF COATINGS GMBH
 (11) AU-A-2022285060
 (21) 2022285060 (22) 17.05.2022
 (54) METHOD AND SYSTEM FOR GENER-
 ATING DISPLAY IMAGES OF EFFECT
 COATINGS
 (51) Int. Cl.
G06T 11/00 (2006.01)
-
- (87) WO2022/253566
 (31) 21176903.9 (32) 31.05.21 (33) EP
 (43) 08.12.2022
 (72) BISCHOFF, Guido
 (74) Griffith Hack
-
- (71) BEAM THERAPEUTICS INC.
 (11) AU-A-2022285744
 (21) 2022285744 (22) 02.06.2022
 (54) CIRCULAR GUIDE RNAS FOR CRIS-
 PR/CAS EDITING SYSTEMS
 (51) Int. Cl.
C12N 15/113 (2010.01)
C12N 9/00 (2006.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
-
- (87) WO2022/256578
 (31) 63/196,039 (32) 02.06.21 (33) US
 63/305,128 31.01.22 US
-
- (43) 08.12.2022
 (72) CAFFERTY, Brian; RAN, Fei;
 ZETSCHKE, Bernd; THOMAS, Justin;
 MONTIEL, Maria; SAPKOTA, Krishna
 (74) Pizzseys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) BECTON, DICKINSON AND COM-
 PANY
 (11) AU-A-2022282273
 (21) 2022282273 (22) 24.05.2022
 (54) VASCULAR ACCESS DEVICE HAV-
 ING AN INSTRUMENT CONFIGURED
 TO INSERT INTO A CATHETER
 (51) Int. Cl.
A61M 25/09 (2006.01)
-
- (87) WO2022/251155
 (31) 63/193,478 (32) 26.05.21 (33) US
 (43) 01.12.2022
 (72) BLANCHARD, Curtis, H.; HARDING,
 Weston, F.; MA, Yiping
 (74) FB Rice Pty Ltd
-
- (71) BECTON, DICKINSON AND COM-
 PANY
 (11) AU-A-2022282369
 (21) 2022282369 (22) 26.05.2022
 (54) INTRAVENOUS CATHETER DEVICE
 HAVING A GUIDEWIRE FOR ACT-
 IVELY REPOSITIONING A CATHETER
 TIP
 (51) Int. Cl.
A61M 25/01 (2006.01)
A61M 25/09 (2006.01)
-
- (87) WO2022/251426
 (31) 63/194,050 (32) 27.05.21 (33) US
 (43) 01.12.2022
 (72) BURKHOLZ, Jonathan, Karl; HORTIN,
 Justin, G.; BAILEY, Lisa
 (74) FB Rice Pty Ltd
-
- (71) BECTON, DICKINSON AND COM-
 PANY
 (11) AU-A-2022282370
 (21) 2022282370 (22) 26.05.2022
 (54) METHOD OF REPOSITIONING A
 CATHETER DISTAL TIP AND RE-
 LATED SYSTEMS
 (51) Int. Cl.
A61B 5/06 (2006.01)
A61B 34/20 (2016.01)
A61M 25/01 (2006.01)
-
- (87) WO2022/251431
 (31) 63/194,067 (32) 27.05.21 (33) US
 (43) 01.12.2022
 (72) MA, Yiping; BURKHOLZ, Jonathan,
 Karl; LACKEY, John
 (74) FB Rice Pty Ltd
-
- (71) BECTON DICKINSON FRANCE
 (11) AU-A-2022283554
 (21) 2022283554 (22) 24.05.2022
 (54) NEEDLE SHIELD ASSEMBLY FOR A
 SYRINGE
 (51) Int. Cl.
A61M 5/32 (2006.01)
A61M 5/31 (2006.01)
-
- (87) WO2022/248474
 (31) 21305692.2 (32) 26.05.21 (33) EP
 (43) 01.12.2022
 (72) RIVIER, Cédric
 (74) FB Rice Pty Ltd
-
- (71) BECTON DICKINSON FRANCE; BEC-
 TON, DICKINSON AND COMPANY
 (11) AU-A-2022285895
 (21) 2022285895 (22) 03.06.2022
 (54) METHOD OF MAKING A LOW-SILIC-
 ONE OIL SYSTEM FOR A MEDICAL
 INJECTION DEVICE
 (51) Int. Cl.
A61M 5/315 (2006.01)
-
- (87) WO2022/254007
 (31) 21305749.0 (32) 03.06.21 (33) EP
 (43) 08.12.2022
 (72) PERRIN, Eloïse; JOUFFRAY,
 Sébastien; LEHEE, Guillaume;
 RODRIGUEZ SAN JUAN, Nestor;
 DELEUIL, Nicolas
 (74) FB Rice Pty Ltd
-
- (71) BEIJING DAJIA INTERNET INFORMA-
 TION TECHNOLOGY CO., LTD.
 (11) AU-A-2022280893
 (21) 2022280893 (22) 26.05.2022
 (54) RESIDUAL AND COEFFICIENTS
 CODING FOR VIDEO CODING
 (51) Int. Cl.
H04N 19/13 (2014.01)
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/44 (2014.01)
H04N 19/70 (2014.01)
-
- (87) WO2022/251545
 (31) 63/193,593 (32) 26.05.21 (33) US
 (43) 01.12.2022
 (72) JHU, Hong-Jheng; XIU, Xiaoyu; CHEN,
 Yi-Wen; CHEN, Wei; KUO, Che-Wei;
 YAN, Ning; WANG, Xianglin; YU, Bing
 (74) Spruson & Ferguson
-
- (71) BEIJING ROBOROCK TECHNOLOGY
 CO., LTD.
 (11) AU-A-2021443740
 (21) 2021443740 (22) 07.09.2021
 (54) HANDHELD CLEANING APPARATUS
 (51) Int. Cl.
A47L 11/30 (2006.01)
A47L 11/40 (2006.01)
-
- (87) WO2022/227368
 (31) 202110474030.6 (32) 29.04.21 (33) CN
 (43) 03.11.2022
 (72) YANG, Yunlong
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) BEIJING ZITIAO NETWORK TECHNO-
 LOGY CO., LTD.
 (11) AU-A-2022286374
 (21) 2022286374 (22) 10.05.2022
 (54) PAGE DISPLAY METHOD AND AP-
 PARATUS FOR APPLICATION PRO-
 GRAM, AND ELECTRONIC DEVICE
 (51) Int. Cl.
G06F 9/451 (2018.01)

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

(87) WO2022/252934
 (31) 202110603466.0 (32) 31.05.21 (33) CN
 (43) 08.12.2022
 (72) ZHANG, Ke
 (74) Griffith Hack

(71) BERKELEY FERMENTATION SCIENCE INC.
 (11) AU-A-2022276006
 (21) 2022276006 (22) 20.05.2022
 (54) METHODS AND COMPOSITIONS FOR GAMMA-DECALACTONE BIOSYNTHESIS IN FERMENTED BEVERAGES
 (51) Int. Cl.
C12C 12/00 (2006.01)
 (87) WO2022/246270
 (31) 63/190,954 (32) 20.05.21 (33) US
 (43) 24.11.2022
 (72) LI, Rachel; DENBY, Charles; ROOP, Jeremy; HARRIS, Nicholas; STADULIS, Sara
 (74) Spruson & Ferguson

(71) BETTA PHARMACEUTICALS CO., LTD
 (11) AU-A-2022275275
 (21) 2022275275 (22) 12.05.2022
 (54) POLYMORPH OF IMIDAZOLIDINONE COMPOUND, PREPARATION METHOD THEREFOR AND USE THEREOF
 (51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/4188 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/237871
 (31) PCT/ CN2021/093552 (32) 13.05.21 (33) CN
 202210506024.9 09.05.22 CN
 (43) 17.11.2022
 (72) ZU, Houxian; CHEN, Liang; SONG, Xizhen; ZHAO, Xintao; CHEN, Kai; LIU, Xiaoyun; WANG, Jin; XIA, Zhifang; XU, Ying; ZHOU, Yuanzheng; DING, Lieming; WANG, Jiabing
 (74) Davies Collison Cave Pty Ltd

(71) BILLOIS, S.
 (11) AU-A-2022265203
 (21) 2022265203 (22) 22.04.2022
 (54) HYDROFOIL WITH VARIABLE LIFT AND DRAG FOR A WATERCRAFT
 (51) Int. Cl.
B63B 1/30 (2006.01)
B63B 1/26 (2006.01)
B63B 32/64 (2020.01)
B63B 32/66 (2020.01)
 (87) WO2022/229020
 (31) FR2104390 (32) 28.04.21 (33) FR
 (43) 03.11.2022
 (72) BILLOIS, Sébastien
 (74) Madderns Pty Ltd

(71) BIOHAVEN THERAPEUTICS LTD.
 (11) AU-A-2022275832
 (21) 2022275832 (22) 17.05.2022

(54) AGENTS FOR DIRECTED CONJUGATION TECHNIQUES AND CONJUGATED PRODUCTS
 (51) Int. Cl.
A61K 47/68 (2017.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)

(87) WO2022/245759
 (31) 63/189,522 (32) 17.05.21 (33) US
 (43) 24.11.2022
 (72) KAZMIERSKI, Wieslaw; DUBOWCHIK, Gene M.; CALDWELL, Reese M.; SPIEGEL, David Adam
 (74) AJ PARK

(71) BIOHAVEN THERAPEUTICS LTD.
 (11) AU-A-2022277698
 (21) 2022277698 (22) 19.05.2022
 (54) ANTIBODY DRUG CONJUGATES USING MATES TECHNOLOGY FOR DELIVERING CYTOTOXIC AGENTS
 (51) Int. Cl.
A61K 38/02 (2006.01)
A61K 38/03 (2006.01)
A61K 38/12 (2006.01)
A61K 38/16 (2006.01)
C07K 1/10 (2006.01)
C07K 1/107 (2006.01)

(87) WO2022/246086
 (31) 63/190,703 (32) 19.05.21 (33) US
 (43) 24.11.2022
 (72) DUBOWCHIK, Gene M.; KAZMIERSKI, Wieslaw; PRACITTO, Richard; CALDWELL, Reese M.
 (74) AJ PARK

(71) BIOLOGIC DESIGN LTD.
 (11) AU-A-2022285961
 (21) 2022285961 (22) 29.05.2022
 (54) ENGINEERED DUAL BINDING ANTIBODIES AND USES THEREOF
 (51) Int. Cl.
C07K 16/24 (2006.01)
A61P 11/00 (2006.01)
 (87) WO2022/254428
 (31) 63/195,021 (32) 30.05.21 (33) US
 63/295,905 02.01.22 US
 PCT/ 20.01.22 IL
 IL2022/050087
 (43) 08.12.2022
 (72) DEMISHTAIN, Alik; BERNSTEIN, Shmuel; SHLAMKOVICH, Tomer; CHEN, Ayelet; SASSON, Yehezkel; STRAJBL, Marek; LEVIN, Itay; FISCHMAN, Sharon; OFRAN, Yanay; NIMROD, Guy; SHNYDER, Alexey; GATTEGNO, Hadar; MALCHENKO, Nikol; BLUVSHTAIN YERMOLAEV, Olga; GROSSMAN, Noam; DANIELPUR, Liron; MEIR, Itzhak; IFRACH, Morya; BARAK FUCHS, Reut; ZHENIN, Michael; FASTMAN, Yair
 (74) Griffith Hack

(71) BIONTECH SE
 (11) AU-A-2022311053
 (21) 2022311053 (22) 13.07.2022
 (54) AGENTS ENCODING CLDN6 AND CD3 BINDING ELEMENTS FOR

TREATING CLDN6-POSITIVE CANCERS
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/285560
 (31) PCT/ EP2021/069869 (32) 15.07.21 (33) EP
 19.01.2023
 (43) 19.01.2023
 (72) SAHIN, Ugur; STADLER, Christiane; LINDEMANN, Claudia; ELLINGHAUS, Ursula; BÄHR-MAHMUD, Hayat; FISCHER, Leyla; CHATURVEDI, Anuhar; BOROS, Gábor; REINHOLZ, Jonas; BESSONOV, Sergey; KARIKÓ, Katalin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) BJ ENERGY SOLUTIONS, LLC
 (11) AU-A-2022282274
 (21) 2022282274 (22) 24.05.2022
 (54) HYDRAULIC FRACTURING PUMPS TO ENHANCE FLOW OF FRACTURING FLUID INTO WELLHEADS AND RELATED METHODS
 (51) Int. Cl.
F04B 47/00 (2006.01)
F04B 9/04 (2006.01)
F04B 23/06 (2006.01)
 (87) WO2022/251160
 (31) 63/202,031 (32) 24.05.21 (33) US
 17/664,578 23.05.22 US
 (43) 01.12.2022
 (72) YEUNG, Tony
 (74) FB Rice Pty Ltd

(71) BNSF RAILWAY COMPANY
 (11) AU-A-2022292537
 (21) 2022292537 (22) 09.06.2022
 (54) SYSTEM AND METHOD FOR WHEEL IMPACT LOAD DETECTION COMPENSATION
 (51) Int. Cl.
B61L 27/57 (2022.01)
B61L 25/04 (2006.01)
B61L 25/02 (2006.01)
 (87) WO2022/265908
 (31) 17/304,063 (32) 14.06.21 (33) US
 (43) 22.12.2022
 (72) BRAREN, Hark; FRANK, Bryan
 (74) Oxygene IP

(71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
 (11) AU-A-2022268884
 (21) 2022268884 (22) 29.04.2022
 (54) SYSTEM FOR SEQUENCING SENSING BLOCKS FOR NEUROMODULATION
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61N 1/36 (2006.01)
 (87) WO2022/235506
 (31) 63/183,459 (32) 03.05.21 (33) US
 (43) 10.11.2022
 (72) ESTELLER, Rosana; CARBUNARU, Rafael; JAYAKUMAR, Adarsh; DOAN, Thien Tich
 (74) Spruson & Ferguson

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

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|--|---|--|
| <p>(71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION (11) AU-A-2022271177 (21) 2022271177 (22) 25.04.2022 (54) ELECTROPHYSIOLOGICALLY GUIDED DEEP BRAIN STIMULATION ELECTRODE PLACEMENT (51) Int. Cl. A61N 1/36 (2006.01) A61B 5/00 (2006.01) A61B 5/37 (2021.01) A61B 5/377 (2021.01) A61B 5/383 (2021.01) A61B 34/00 (2016.01) A61B 34/20 (2016.01) A61N 1/05 (2006.01) (87) WO2022/235447 (31) 63/183,288 (32) 03.05.21 (33) US (43) 10.11.2022 (72) MALEKMOHAMMADI, Mahsa; BOKIL, Hemant; STEINKE, G., Karl (74) Spruson & Ferguson</p> | <p>A61B 34/20 (2016.01) A61N 1/32 (2006.01) (87) WO2022/251429 (31) 63/194,689 (32) 28.05.21 (33) US (43) 01.12.2022 (72) MAIERHOFER, Edward J.; ACHTERHOFF, Trey H.; KOOP, Brendan E. (74) Spruson & Ferguson</p> | <p>(43) 03.11.2022 (72) TIRAMANI, Paolo; TIRAMANI, Galiano; DENMAN, Kyle (74) Spruson & Ferguson</p> |
| <p>(71) BOSTON SCIENTIFIC SCIMED, INC.; BOSTON SCIENTIFIC MEDICAL DEVICE LIMITED (11) AU-A-2022296687 (21) 2022296687 (22) 21.06.2022 (54) MEDICAL SYSTEMS, DEVICE, AND RELATED METHODS THEREOF (51) Int. Cl. A61B 17/29 (2006.01) A61B 1/005 (2006.01) A61B 10/06 (2006.01) (87) WO2022/272238 (31) 63/213,632 (32) 22.06.21 (33) US (43) 29.12.2022 (72) SHARMA, Deepak, Kumar; SCUTTI, James, J. (74) Spruson & Ferguson</p> | <p>(71) BOSTON SCIENTIFIC SCIMED INC (11) AU-A-2022283355 (21) 2022283355 (22) 26.05.2022 (54) POINT PULSED FIELD ABLATION CATHETER (51) Int. Cl. A61B 18/14 (2006.01) A61B 18/00 (2006.01) A61N 1/32 (2006.01) (87) WO2022/251447 (31) 63/194,716 (32) 28.05.21 (33) US (43) 01.12.2022 (72) KOOP, Brendan E.; DE KOCK, Andrew L. (74) Spruson & Ferguson</p> | <p>(71) BRISTOL-MYERS SQUIBB COMPANY (11) AU-A-2022300351 (21) 2022300351 (22) 23.06.2022 (54) TRANSFORMING GROWTH FACTOR-BETA LIGAND TRAPS FOR THE TREATMENT OF DISEASE (51) Int. Cl. A61K 39/395 (2006.01) A61K 38/16 (2006.01) A61P 35/00 (2006.01) (87) WO2022/271915 (31) 63/214,588 (32) 24.06.21 (33) US 63/214,585 24.06.21 US (43) 29.12.2022 (72) PEREZ, Raymond; FISCHER, Bruce, S.; HAMURO, Lora (74) AJ PARK</p> |
| <p>(71) BOSTON SCIENTIFIC SCIMED, INC. (11) AU-A-2022298651 (21) 2022298651 (22) 21.06.2022 (54) DEVICES, SYSTEMS, AND METHODS FOR LOCALIZING MEDICAL DEVICES WITHIN A BODY LUMEN (51) Int. Cl. A61B 1/00 (2006.01) A61B 1/05 (2006.01) (87) WO2022/271712 (31) 63/213,368 (32) 22.06.21 (33) US (43) 29.12.2022 (72) FOSTER, Daniel J.; TRUE, Kyle; CARBONI, Sebastian Ordas (74) Spruson & Ferguson</p> | <p>(71) BOUNDLESS BIO, INC. (11) AU-A-2022282384 (21) 2022282384 (22) 26.05.2022 (54) CHECKPOINT KINASE 1 (CHK1) INHIBITORS AND USES THEREOF (51) Int. Cl. C07D 403/12 (2006.01) A61K 31/497 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) (87) WO2022/251502 (31) 63/193,990 (32) 27.05.21 (33) US (43) 01.12.2022 (72) PINKERTON, Anthony B.; MEYER, Stephen Todd; MAUGER, Jacques; TRUONG, Yen Pham Hong; ELSDON, Rachele Janette (74) FB Rice Pty Ltd</p> | <p>(71) BRISTOL-MYERS SQUIBB COMPANY (11) AU-A-2022375806 (21) 2022375806 (22) 28.10.2022 (54) LAG-3 ANTAGONIST THERAPY FOR HEMATOLOGICAL CANCER (51) Int. Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) (87) WO2023/077090 (31) 63/273,492 (32) 29.10.21 (33) US (43) 04.05.2023 (72) SRIVASTAVA, Shivani; AGRAWAL, Shrutidevi Kunjibiharilal; GELB, Arnold Bruce; CHEONG, Alicia Mun Yen (74) AJ PARK</p> |
| <p>(71) BOSTON SCIENTIFIC SCIMED, INC. (11) AU-A-2022280870 (21) 2022280870 (22) 26.05.2022 (54) CATHETERS FOR MAPPING AND ELECTROPORATION ABLATION (51) Int. Cl. A61B 18/14 (2006.01) A61B 5/367 (2021.01) A61B 18/00 (2006.01)</p> | <p>(71) BOXABL INC. (11) AU-A-2022268186 (21) 2022268186 (22) 28.01.2022 (54) WALL COMPONENT APPURTENANCES (51) Int. Cl. E04B 1/38 (2006.01) B23P 11/00 (2006.01) B23P 17/00 (2006.01) E04C 2/284 (2006.01) E04F 15/02 (2006.01) F16B 5/02 (2006.01) F16B 9/00 (2006.01) (87) WO2022/231675 (31) 63/211,712 (32) 17.06.21 (33) US 17/504,883 19.10.21 US PCT/ 25.10.21 US US2021/056415 63/192,349 24.05.21 US 63/188,101 13.05.21 US 63/181,447 29.04.21 US 63/196,400 03.06.21 US</p> | <p>(71) BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED (11) AU-A-2022276106 (21) 2022276106 (22) 19.05.2022 (54) A CONSUMABLE FOR USE WITH AN AEROSOL PROVISION DEVICE (51) Int. Cl. A24F 40/42 (2020.01) A24F 40/30 (2020.01) A24F 40/485 (2020.01) A24B 15/10 (2006.01) A24F 40/10 (2020.01) A24F 40/20 (2020.01) A24F 40/70 (2020.01) (87) WO2022/243439 (31) 2107265.7 (32) 20.05.21 (33) GB (43) 24.11.2022 (72) ASHRAF, Muhammad Fahim Ashraf; AOUN, Walid Abi (74) Spruson & Ferguson</p> |
| <p>(71) BOSTON SCIENTIFIC SCIMED INC (11) AU-A-2022286399 (21) 2022286399 (22) 01.06.2022 (54) SYSTEMS FOR RAPID ACCURATE COMPLETE DETAILING AND COST</p> | <p>(71) BUILDINGESTIMATES.COM LIMITED (11) AU-A-2022286399 (21) 2022286399 (22) 01.06.2022 (54) SYSTEMS FOR RAPID ACCURATE COMPLETE DETAILING AND COST</p> | <p></p> |

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

- ESTIMATION FOR BUILDING CONSTRUCTION FROM 2D PLANS
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06N 3/08 (2023.01)
G06N 20/00 (2019.01)
G06Q 50/08 (2012.01)
G06T 7/136 (2017.01)
G06V 30/262 (2022.01)
(87) WO2022/256460
(31) 2021901634 **(32)** 01.06.21 **(33)** AU
 17/471,956 10.09.21 US
(43) 08.12.2022
(72) POWLES, Benjamin, John; THOMAS, Stephen, James; MIRPURI, Shaveer, Rajan
(74) James & Wells Intellectual Property
-
- (71)** BUZZWORKS THINK TANK PTY LTD
(11) AU-A-2022285319
(21) 2022285319 **(22)** 30.05.2022
(54) THREE-DIMENSIONAL VISUALISED SOLDIER SYSTEMS INTEGRATION PLATFORM
(51) Int. Cl.
G06Q 10/04 (2023.01)
G06F 3/01 (2006.01)
G06N 20/00 (2019.01)
G09B 9/00 (2006.01)
(87) WO2022/251902
(31) 2021901633 **(32)** 01.06.21 **(33)** AU
(43) 08.12.2022
(72) SARLIN, Shane
(74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD
-
- (71)** C. R. BARD, INC.
(11) AU-A-2022288600
(21) 2022288600 **(22)** 16.05.2022
(54) INTERMITTENT CATHETERS AND METHODS
(51) Int. Cl.
A61M 25/00 (2006.01)
A61L 29/08 (2006.01)
A61M 25/01 (2006.01)
A61M 27/00 (2006.01)
(87) WO2022/260831
(31) 63/209,832 **(32)** 11.06.21 **(33)** US
(43) 15.12.2022
(72) SIDDIQUI, Shahab
(74) FB Rice Pty Ltd
-
- (71)** C.S. GENT & SONS LTD
(11) AU-A-2022296718
(21) 2022296718 **(22)** 14.06.2022
(54) SOIL OPENER
(51) Int. Cl.
A01C 5/06 (2006.01)
(87) WO2022/268579
(31) 2109016.2 **(32)** 23.06.21 **(33)** GB
(43) 29.12.2022
(72) GENT, Anthony
(74) James & Wells Intellectual Property
-
- (71)** CARBON HOLDINGS INTELLECTUAL PROPERTIES, LLC
(11) AU-A-2022267336
(21) 2022267336 **(22)** 29.04.2022
(54) HYBRID METHOD FOR CARBON CAPTURE
(51) Int. Cl.
B01D 53/62 (2006.01)
C07C 1/12 (2006.01)
B01J 20/02 (2006.01)
(87) WO2022/232618
(31) 63/182,332 **(32)** 30.04.21 **(33)** US
(43) 03.11.2022
(72) ATKINS, Charles Agee; YURCHICK, Christopher L.; HILL, Charles; McDOWELL, Robert
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** CARBON TECHNOLOGY HOLDINGS, LLC
(11) AU-A-2022264512
(21) 2022264512 **(22)** 27.04.2022
(54) BIOCARBON COMPOSITIONS WITH OPTIMIZED FIXED CARBON AND PROCESSES FOR PRODUCING THE SAME
(51) Int. Cl.
B09B 3/00 (2022.01)
C10L 5/00 (2006.01)
(87) WO2022/232316
(31) 63/180,240 **(32)** 27.04.21 **(33)** US
(43) 03.11.2022
(72) MENNELL, James, A.; SLACK, Dustin; DAUGAARD, Daren
(74) Spruson & Ferguson
-
- (71)** CARBON TECHNOLOGY HOLDINGS, LLC
(11) AU-A-2022266790
(21) 2022266790 **(22)** 27.04.2022
(54) BIOCARBON COMPOSITIONS WITH OPTIMIZED FIXED CARBON AND PROCESSES FOR PRODUCING THE SAME
(51) Int. Cl.
C01B 32/324 (2017.01)
C10B 53/02 (2006.01)
F23G 5/027 (2006.01)
(87) WO2022/232311
(31) 63/180,240 **(32)** 27.04.21 **(33)** US
(43) 03.11.2022
(72) MENNELL, James, A.; SLACK, Dustin; DAUGAARD, Daren
(74) Spruson & Ferguson
-
- (71)** CAREFUSION 303, INC.
(11) AU-A-2022286257
(21) 2022286257 **(22)** 09.05.2022
(54) SELF-ADJUSTING IV STAND
(51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/168 (2006.01)
(87) WO2022/256139
(31) 63/196,024 **(32)** 02.06.21 **(33)** US
(43) 08.12.2022
(72) FRAUSTO, Tomas; WINE, Jason Andrew
(74) FB Rice Pty Ltd
-
- (71)** CAREFUSION 303, INC.
(11) AU-A-2022301946
(21) 2022301946 **(22)** 23.05.2022
(54) MOBILE AUTOMATED DISPENSING MACHINE DEVICES AND METHODS
(51) Int. Cl.
G07F 11/16 (2006.01)
G07F 11/18 (2006.01)
G07F 11/46 (2006.01)
G07F 17/00 (2006.01)
(87) WO2023/278074
(31) 63/216,251 **(32)** 29.06.21 **(33)** US
(43) 05.01.2023
(72) TRIBBLE, Dennis A; BURGESS, Brendan
(74) FB Rice Pty Ltd
-
- (71)** CARGILL, INCORPORATED
(11) AU-A-2022280032
(21) 2022280032 **(22)** 25.05.2022
(54) DISSOLVABLE LIVESTOCK PROCESSING DEVICES AND METHODS OF USING SUCH DEVICES
(51) Int. Cl.
A22B 5/14 (2006.01)
(87) WO2022/251331
(31) 63/193,269 **(32)** 26.05.21 **(33)** US
(43) 01.12.2022
(72) ABRAHAM, Tim Walter; BROWN, Tyson; LIPKIE, Tristan
(74) Spruson & Ferguson
-
- (71)** CATERPILLAR INC.
(11) AU-A-2022283187
(21) 2022283187 **(22)** 20.05.2022
(54) MARINE CONTROL STATION
(51) Int. Cl.
B63H 21/21 (2006.01)
(87) WO2022/251053
(31) 17/334,287 **(32)** 28.05.21 **(33)** US
(43) 01.12.2022
(72) NEATHERY, Brian P.; GANDY, Cameron S.; CALLAGHAN, Merritt P.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** CATERPILLAR INC.
(11) AU-A-2022284017
(21) 2022284017 **(22)** 12.05.2022
(54) SEALED BATTERY MODULE WITH COOLING AND HEATING
(51) Int. Cl.
H01M 10/613 (2014.01)
H01M 10/615 (2014.01)
H01M 10/625 (2014.01)
H01M 10/633 (2014.01)
H01M 10/637 (2014.01)
H01M 10/6554 (2014.01)
H01M 10/6556 (2014.01)
H01M 10/6568 (2014.01)
H01M 50/204 (2021.01)
(87) WO2022/256155
(31) 17/337,193 **(32)** 02.06.21 **(33)** US
(43) 08.12.2022
(72) ROSENBERGER, Adam R.; BELL, Brian R.
(74) Patent Attorney Services

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

-
- (71) CATERPILLAR INC.
 (11) AU-A-2022284023
 (21) 2022284023 (22) 20.05.2022
 (54) PROPULSION CONTROL SELECTION AND SYNCHRONIZATION SYSTEM
 (51) Int. Cl.
B63H 5/08 (2006.01)
B63H 5/125 (2006.01)
B63H 5/14 (2006.01)
B63H 21/21 (2006.01)
 (87) WO2022/256185
 (31) 17/336,094 (32) 01.06.21 (33) US
 (43) 08.12.2022
 (72) NEATHERY, Brian P.; GANDY, Cameron S.
 (74) Patent Attorney Services
-
- (71) CATERPILLAR INC.
 (11) AU-A-2022286308
 (21) 2022286308 (22) 19.05.2022
 (54) CORNER GUARD FOR A WORK IMPLEMENT ASSEMBLY
 (51) Int. Cl.
E02F 9/28 (2006.01)
 (87) WO2022/256179
 (31) 17/338,025 (32) 03.06.21 (33) US
 (43) 08.12.2022
 (72) BJERKE, Nathan R.; TANCIN, Michael; SINN, Eric T.
 (74) Patent Attorney Services
-
- (71) CATERPILLAR INC.
 (11) AU-A-2022286837
 (21) 2022286837 (22) 16.05.2022
 (54) GROUND ENGAGING TOOL WEAR AND LOSS DETECTION SYSTEM AND METHOD
 (51) Int. Cl.
E02F 9/26 (2006.01)
E02F 9/28 (2006.01)
 (87) WO2022/256163
 (31) 17/335,835 (32) 01.06.21 (33) US
 (43) 08.12.2022
 (72) MIANZO, Lawrence A.; OBLAK, Tod A.; PLOUZEK, John M.; WISE, Raymond A.; MATHEW, Shawn N.
 (74) Patent Attorney Services
-
- (71) CCTEG COAL MINING RESEARCH INSTITUTE; CCTEG TIANDI SCIENCE & TECHNOLOGY CO., LTD.
 (11) AU-A-2021443833
 (21) 2021443833 (22) 18.11.2021
 (54) AUTOMATED CONSTRUCTION METHOD FOR ANCHOR BOLT
 (51) Int. Cl.
E21D 20/00 (2006.01)
E21B 44/00 (2006.01)
E21D 20/02 (2006.01)
 (87) WO2022/227509
 (31) 202110484173.5 (32) 30.04.21 (33) CN
 (43) 03.11.2022
 (72) CHEN, Zhiliang; KANG, Hongpu; JIANG, Pengfei; LUO, Chao; WANG, Ziyue; CAO, Xiaoming; GUO, Jichang; WEI, Yaozhong; LIU, Chang; YANG, Jianwei
 (74) LexGeneris Pty Ltd
-
- (71) CELLANOME, INC.
 (11) AU-A-2022287983
 (21) 2022287983 (22) 10.06.2022
 (54) SYSTEMS AND METHODS FOR ANALYZING BIOLOGICAL SAMPLES
 (51) Int. Cl.
C40B 50/06 (2006.01)
C12Q 1/6813 (2018.01)
C12Q 1/6874 (2018.01)
 (87) WO2022/261507
 (31) 63/209,544 (32) 11.06.21 (33) US
 (43) 15.12.2022
 (72) GHERARDINI, Pier Federico; KHURANA, Tarun Kumar; AGAH, Ali; WU, Yir-Shyuan; YASAR, Filiz Gorpe
 (74) Spruson & Ferguson
-
- (71) CELLECTIS S.A.
 (11) AU-A-2022267804
 (21) 2022267804 (22) 29.04.2022
 (54) NEW ANTI-MUC1 CARBS AND GENE EDITED IMMUNE CELLS FOR SOLID TUMORS CANCER IMMUNOTHERAPY
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/71 (2006.01)
C07K 14/725 (2006.01)
C12N 15/09 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2022/229412
 (31) 63/182,330 (32) 30.04.21 (33) US
 PA 2021 70361 06.07.21 DK
 (43) 03.11.2022
 (72) ARANDA-ORGILLES, Beatriz; KURCON, Tomasz; POIROT, Laurent
 (74) Spruson & Ferguson
-
- (71) CELYAD ONCOLOGY S.A.
 (11) AU-A-2022269833
 (21) 2022269833 (22) 04.05.2022
 (54) IMPROVED CHIMERIC AND ENGINEERED SCAFFOLDS AND CLUSTERS OF MULTIPLEXED INHIBITORY RNA
 (51) Int. Cl.
C12N 15/113 (2010.01)
 (87) WO2022/233982
 (31) 2106354.0 (32) 04.05.21 (33) GB
 (43) 10.11.2022
 (72) BREMAN, Eytan; STEKLOV, Mikhail; ROSSI, Matteo
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) CENTRE HOSPITALIER UNIVERSITAIRE DE NANTES; NANTES UNIVERSITÉ; INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE)
 (11) AU-A-2022281172
 (21) 2022281172 (22) 25.05.2022
 (54) NON-INVASIVE DIAGNOSIS OF SUBCLINICAL REJECTION
 (51) Int. Cl.
C12Q 1/6883 (2018.01)
 (87) WO2022/248573
 (31) 21305713.6 (32) 28.05.21 (33) EP
 (43) 01.12.2022
 (72) BROUARD, Sophie; DANGER, Richard; GIRAL, Magali
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CENTRICSBIO, INC.
 (11) AU-A-2022280586
 (21) 2022280586 (22) 24.05.2022
 (54) CHIMERIC ANTIGEN RECEPTOR SPECIFICALLY BINDING TO CD300C ANTIGEN OR RECEPTOR THEREOF
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2022/250433
 (31) 10-2021-0066547 (32) 24.05.21 (33) KR
 (43) 01.12.2022
 (72) JEON, Jae-Won; LEE, Suin; KIM, Han-eul; LIM, Chang Ki
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CERES CHILL CO.
 (11) AU-A-2022264437
 (21) 2022264437 (22) 29.04.2022
 (54) THERMOCHROMIC NIPPLE SHIELD AND ASSOCIATED SYSTEMS AND METHODS
 (51) Int. Cl.
A61J 13/00 (2006.01)
 (87) WO2022/232577
 (31) 63/181,877 (32) 29.04.21 (33) US
 (43) 03.11.2022
 (72) MYERS, Elizabeth J.
 (74) FB Rice Pty Ltd
-
- (71) CHART ENERGY & CHEMICALS, INC.
 (11) AU-A-2022289716
 (21) 2022289716 (22) 08.06.2022
 (54) HYDROGEN LIQUEFACTION SYSTEM AND METHOD
 (51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
 (87) WO2022/261224
 (31) 63/208,245 (32) 08.06.21 (33) US
 (43) 15.12.2022
 (72) HEYRMAN, Brent, A.; GUSHANAS, Timothy, P.; VIPPERLA, Ravikumar; WATT, Matthew, R.; DUCOTE, Douglas, A., Jr.
 (74) Spruson & Ferguson
-
- (71) CHA VACCINE RESEARCH INSTITUTE CO., LTD
 (11) AU-A-2022279856
 (21) 2022279856 (22) 24.05.2022
 (54) IMMUNO-ONCOLOGY THERAPEUTIC COMPOSITION USING ADJUVANT INCLUDING LIPOPEPTIDES AND POLY (I:C)
 (51) Int. Cl.
C12Q 1/6883 (2018.01)
 (87) WO2022/248573
 (31) 21305713.6 (32) 28.05.21 (33) EP
 (43) 01.12.2022
 (72) BROUARD, Sophie; DANGER, Richard; GIRAL, Magali
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CATERPILLAR INC.
 (11) AU-A-2022286308
 (21) 2022286308 (22) 19.05.2022
 (54) CORNER GUARD FOR A WORK IMPLEMENT ASSEMBLY
 (51) Int. Cl.
E02F 9/28 (2006.01)
 (87) WO2022/256179
 (31) 17/338,025 (32) 03.06.21 (33) US
 (43) 08.12.2022
 (72) BJERKE, Nathan R.; TANCIN, Michael; SINN, Eric T.
 (74) Patent Attorney Services
-
- (71) CATERPILLAR INC.
 (11) AU-A-2022286837
 (21) 2022286837 (22) 16.05.2022
 (54) GROUND ENGAGING TOOL WEAR AND LOSS DETECTION SYSTEM AND METHOD
 (51) Int. Cl.
E02F 9/26 (2006.01)
E02F 9/28 (2006.01)
 (87) WO2022/256163
 (31) 17/335,835 (32) 01.06.21 (33) US
 (43) 08.12.2022
 (72) MIANZO, Lawrence A.; OBLAK, Tod A.; PLOUZEK, John M.; WISE, Raymond A.; MATHEW, Shawn N.
 (74) Patent Attorney Services
-
- (71) CCTEG COAL MINING RESEARCH INSTITUTE; CCTEG TIANDI SCIENCE & TECHNOLOGY CO., LTD.
 (11) AU-A-2021443833
 (21) 2021443833 (22) 18.11.2021
 (54) AUTOMATED CONSTRUCTION METHOD FOR ANCHOR BOLT
 (51) Int. Cl.
E21D 20/00 (2006.01)
E21B 44/00 (2006.01)
E21D 20/02 (2006.01)
 (87) WO2022/227509
 (31) 202110484173.5 (32) 30.04.21 (33) CN
 (43) 03.11.2022
 (72) CHEN, Zhiliang; KANG, Hongpu; JIANG, Pengfei; LUO, Chao; WANG, Ziyue; CAO, Xiaoming; GUO, Jichang; WEI, Yaozhong; LIU, Chang; YANG, Jianwei
 (74) LexGeneris Pty Ltd
-
- (71) CELLANOME, INC.
 (11) AU-A-2022287983
 (21) 2022287983 (22) 10.06.2022
 (54) SYSTEMS AND METHODS FOR ANALYZING BIOLOGICAL SAMPLES
 (51) Int. Cl.
C40B 50/06 (2006.01)
C12Q 1/6813 (2018.01)
C12Q 1/6874 (2018.01)
 (87) WO2022/261507
 (31) 63/209,544 (32) 11.06.21 (33) US
 (43) 15.12.2022
 (72) GHERARDINI, Pier Federico; KHURANA, Tarun Kumar; AGAH, Ali; WU, Yir-Shyuan; YASAR, Filiz Gorpe
 (74) Spruson & Ferguson
-
- (71) CELLECTIS S.A.
 (11) AU-A-2022267804
 (21) 2022267804 (22) 29.04.2022
 (54) NEW ANTI-MUC1 CARBS AND GENE EDITED IMMUNE CELLS FOR SOLID TUMORS CANCER IMMUNOTHERAPY
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/71 (2006.01)
C07K 14/725 (2006.01)
C12N 15/09 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2022/229412
 (31) 63/182,330 (32) 30.04.21 (33) US
 PA 2021 70361 06.07.21 DK
 (43) 03.11.2022
 (72) ARANDA-ORGILLES, Beatriz; KURCON, Tomasz; POIROT, Laurent
 (74) Spruson & Ferguson
-
- (71) CELYAD ONCOLOGY S.A.
 (11) AU-A-2022269833
 (21) 2022269833 (22) 04.05.2022
 (54) IMPROVED CHIMERIC AND ENGINEERED SCAFFOLDS AND CLUSTERS OF MULTIPLEXED INHIBITORY RNA
 (51) Int. Cl.
C12N 15/113 (2010.01)
 (87) WO2022/233982
 (31) 2106354.0 (32) 04.05.21 (33) GB
 (43) 10.11.2022
 (72) BREMAN, Eytan; STEKLOV, Mikhail; ROSSI, Matteo
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) CENTRE HOSPITALIER UNIVERSITAIRE DE NANTES; NANTES UNIVERSITÉ; INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE)
 (11) AU-A-2022281172
 (21) 2022281172 (22) 25.05.2022
 (54) NON-INVASIVE DIAGNOSIS OF SUBCLINICAL REJECTION
 (51) Int. Cl.
C12Q 1/6883 (2018.01)
 (87) WO2022/248573
 (31) 21305713.6 (32) 28.05.21 (33) EP
 (43) 01.12.2022
 (72) BROUARD, Sophie; DANGER, Richard; GIRAL, Magali
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CENTRICSBIO, INC.
 (11) AU-A-2022280586
 (21) 2022280586 (22) 24.05.2022
 (54) CHIMERIC ANTIGEN RECEPTOR SPECIFICALLY BINDING TO CD300C ANTIGEN OR RECEPTOR THEREOF
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2022/250433
 (31) 10-2021-0066547 (32) 24.05.21 (33) KR
 (43) 01.12.2022
 (72) JEON, Jae-Won; LEE, Suin; KIM, Han-eul; LIM, Chang Ki
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CERES CHILL CO.
 (11) AU-A-2022264437
 (21) 2022264437 (22) 29.04.2022
 (54) THERMOCHROMIC NIPPLE SHIELD AND ASSOCIATED SYSTEMS AND METHODS
 (51) Int. Cl.
A61J 13/00 (2006.01)
 (87) WO2022/232577
 (31) 63/181,877 (32) 29.04.21 (33) US
 (43) 03.11.2022
 (72) MYERS, Elizabeth J.
 (74) FB Rice Pty Ltd
-
- (71) CHART ENERGY & CHEMICALS, INC.
 (11) AU-A-2022289716
 (21) 2022289716 (22) 08.06.2022
 (54) HYDROGEN LIQUEFACTION SYSTEM AND METHOD
 (51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
 (87) WO2022/261224
 (31) 63/208,245 (32) 08.06.21 (33) US
 (43) 15.12.2022
 (72) HEYRMAN, Brent, A.; GUSHANAS, Timothy, P.; VIPPERLA, Ravikumar; WATT, Matthew, R.; DUCOTE, Douglas, A., Jr.
 (74) Spruson & Ferguson
-
- (71) CHA VACCINE RESEARCH INSTITUTE CO., LTD
 (11) AU-A-2022279856
 (21) 2022279856 (22) 24.05.2022
 (54) IMMUNO-ONCOLOGY THERAPEUTIC COMPOSITION USING ADJUVANT INCLUDING LIPOPEPTIDES AND POLY (I:C)
 (51) Int. Cl.
C12Q 1/6883 (2018.01)
 (87) WO2022/248573
 (31) 21305713.6 (32) 28.05.21 (33) EP
 (43) 01.12.2022
 (72) BROUARD, Sophie; DANGER, Richard; GIRAL, Magali
 (74) FPA Patent Attorneys Pty Ltd

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

- (51) Int. Cl.
A61K 39/39 (2006.01)
A61K 9/08 (2006.01)
A61K 31/704 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/250416
(31) 10-2021-0065980 (32) 24.05.21 (33) KR
(43) 01.12.2022
(72) YUM, Jung Sun; CHO, Jungki; AHN, Byung Cheol; JEONG, Sookyung; HEO, Yoonki; JEON, Hong Jae; KIM, Chan
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CHEIRONTECH S.R.L.
(11) AU-A-2022287183
(21) 2022287183 (22) 30.05.2022
(54) NEW THERAPEUTIC USE OF TYPE 2 IODOTHYRONINE DEIODINASE (D2) INHIBITORS
(51) Int. Cl.
A61K 31/7052 (2006.01)
A61K 31/00 (2006.01)
A61K 31/573 (2006.01)
A61K 31/70 (2006.01)
A61K 33/18 (2006.01)
A61P 17/00 (2006.01)
A61P 17/02 (2006.01)
A61P 21/00 (2006.01)
(87) WO2022/253729
(31) 102021000014333 (32) 01.06.21 (33) IT
(43) 08.12.2022
(72) SALVATORE, Domenico; DE STEFANO, Maria Angela; LUONGO, Cristina; AMBROSIO, Raffaele; PORCELLI, Tommaso; DENTICE, Monica
(74) GLMR
-
- (71) CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.
(11) AU-A-2022282316
(21) 2022282316 (22) 27.05.2022
(54) COMPOUND USED AS BCR-ABL INHIBITOR
(51) Int. Cl.
C07D 403/02 (2006.01)
A61K 31/41 (2006.01)
A61K 31/435 (2006.01)
A61P 35/00 (2006.01)
C07D 401/02 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 405/02 (2006.01)
C07D 405/14 (2006.01)
C07D 413/02 (2006.01)
C07D 413/14 (2006.01)
C07D 487/02 (2006.01)
(87) WO2022/247919
(31) 202110592542.2 (32) 28.05.21 (33) CN
202111094508.9 17.09.21 CN
202111661984.4 31.12.21 CN
(43) 01.12.2022
(72) ZHANG, Yinsheng; LIU, Xin; QIN, Hui; YE, Jiawei; WANG, Jinan; WU, Songsong
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CHINA PETROLEUM & CHEMICAL CORPORATION; SHANGHAI RESEARCH INSTITUTE OF PETRO-CHEMICAL TECHNOLOGY, SINOPEC
(11) AU-A-2022297494
(21) 2022297494 (22) 23.06.2022
(54) FLUIDIZED BED REACTOR, AND DEVICE AND METHOD FOR PREPARING LOW-CARBON OLEFIN
(51) Int. Cl.
B01J 8/18 (2006.01)
B01J 8/24 (2006.01)
(87) WO2022/268151
(31) 202110697978.8 (32) 23.06.21 (33) CN
(43) 29.12.2022
(72) ZONG, Hongyuan; QI, Guozhen; GAO, Pan; LI, Xiaohong; CAO, Jing; YU, Zhinan; WANG, Yanxue; PENG, Fei
(74) Churchill Attorneys
-
- (71) CHR. HANSEN A/S
(11) AU-A-2022294135
(21) 2022294135 (22) 16.06.2022
(54) COMPOSITIONS FOR INCREASING RESILIENCE TOWARDS BACTERIAL INFECTIONS
(51) Int. Cl.
A61K 35/744 (2015.01)
A61P 1/12 (2006.01)
A61P 31/04 (2006.01)
(87) WO2022/263597
(31) 21180190.7 (32) 18.06.21 (33) EP
(43) 22.12.2022
(72) HANSEN, Lea Hübertz Birch; NIELSEN, Beatrice
(74) Spruson & Ferguson
-
- (71) CHRYSO
(11) AU-A-2022288128
(21) 2022288128 (22) 09.06.2022
(54) ADJUVANT FOR INCREASING THE SHORT-TERM MECHANICAL STRENGTH OF A HYDRAULIC COMPOSITION WITH A REDUCED CLINKER CONTENT
(51) Int. Cl.
C04B 28/04 (2006.01)
(87) WO2022/258737
(31) FR22106078 (32) 09.06.21 (33) FR
(43) 15.12.2022
(72) AUTIER, Caroline; KOCABA, Vanessa
(74) Davies Collison Cave Pty Ltd
-
- (71) CJ CHEILJEDANG CORPORATION
(11) AU-A-2022401334
(21) 2022401334 (22) 09.11.2022
(54) FOOD TEXTURE MEASURING APPARATUS AND FOOD TEXTURE MEASURING METHOD
(51) Int. Cl.
G01N 33/02 (2006.01)
(87) WO2023/101249
(31) 10-2021-0169439 (32) 30.11.21 (33) KR
(43) 08.06.2023
(72) LIM, Joo Hee; CHOI, Sang-Eui
(74) FB Rice Pty Ltd
-
- (71) CLEAN SEED AGRICULTURAL TECHNOLOGIES LTD.
(11) AU-A-2022264080
(21) 2022264080 (22) 29.04.2022
(54) RESIDUE MANAGEMENT SYSTEM FOR AN AGRICULTURAL ROW UNIT ASSEMBLY
(51) Int. Cl.
A01C 7/08 (2006.01)
A01C 7/20 (2006.01)
(87) WO2022/226661
(31) 3116699 (32) 30.04.21 (33) CA
63/182,417 30.04.21 US
3143782 23.12.21 CA
63/293,425 23.12.21 US
(43) 03.11.2022
(72) MOLDER, Daniel Kirk Stanley; RUFF, Robert Sydney; WILSON, Gordon Blair; LEMPRIERE, Graeme; RUSH, Colin Michael; JHEETEY, Manmohanjit Singh; THIRUMALAI, Ramesh
(74) Davies Collison Cave Pty Ltd
-
- (71) CNBM RESEARCH INSTITUTE FOR ADVANCED GLASS MATERIALS GROUP CO., LTD.; TRIUMPH SCIENCE & TECHNOLOGY GROUP CO., LTD.
(11) AU-A-2022458718
(21) 2022458718 (22) 17.05.2022
(54) LAYER STACK FOR THIN-FILM PHOTOVOLTAIC MODULES AND PREPARATION METHOD THEREOF
(51) Int. Cl.
H01L 31/0463 (2014.01)
H01L 31/18 (2006.01)
(87) WO2023/220911
(43) 23.11.2023
(72) SHEN, Yilei; KLINKERT, Torben
(74) Madderns Pty Ltd
-
- (71) COHERENT BIOPHARMA (SUZHOU), LIMITED
(11) AU-A-2022296571
(21) 2022296571 (22) 24.06.2022
(54) LIGAND-DRUG CONJUGATE AND USE THEREOF
(51) Int. Cl.
A61K 47/54 (2017.01)
A61K 47/64 (2017.01)
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
(87) WO2022/268202
(31) PCT/ CN2021/102377 (32) 25.06.21 (33) CN
(43) 29.12.2022
(72) HUANG, Baohua Robert; TAN, Wei; WANG, Guitao; SHAO, Jun; MAO, Shengfei; WANG, Zhongbo; GU, Longjun; QIAN, Gang; BU, Tingting
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
(11) AU-A-2021449038

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

- (21) 2021449038 (22) 31.05.2021
 (54) ELITE SAFFLOWER EVENT
 (51) Int. Cl.
A01H 1/00 (2006.01)
A01H 5/10 (2018.01)
A01H 6/14 (2018.01)
C12N 5/14 (2006.01)
C12N 9/02 (2006.01)
C12N 9/16 (2006.01)
C12N 15/113 (2010.01)
C12N 15/82 (2006.01)
 (87) WO2022/251893
 (43) 08.12.2022
 (72) OKADA, Shoko; MENON, Amratha; MATHEW, Anu; WOOD, Craig Christopher
 (74) FB Rice Pty Ltd
-
- (71) COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
 (11) AU-A-2022354155
 (21) 2022354155 (22) 26.09.2022
 (54) ITEM MADE OF RUBBER THAT IS RESISTANT TO MECHANICAL ATTACK
 (51) Int. Cl.
B60C 1/00 (2006.01)
B60C 11/03 (2006.01)
C08L 7/00 (2006.01)
 (87) WO2023/052712
 (31) FR2110336 (32) 30.09.21 (33) FR
 (43) 06.04.2023
 (72) LIBERT, Romain; WAECKERLE, Nicolas
 (74) Griffith Hack
-
- (71) COMPOSITE TECHNOLOGY R & D PTY LIMITED
 (11) AU-A-2022287496
 (21) 2022287496 (22) 31.05.2022
 (54) ADDITIVELY MANUFACTURED METAL CASINGS
 (51) Int. Cl.
F42B 12/08 (2006.01)
B05B 7/14 (2006.01)
B05B 13/02 (2006.01)
B22F 12/00 (2021.01)
B33Y 80/00 (2015.01)
C23C 24/04 (2006.01)
F42B 12/20 (2006.01)
F42B 12/76 (2006.01)
F42B 25/00 (2006.01)
 (87) WO2022/251910
 (31) 2021901627 (32) 31.05.21 (33) AU
 (43) 08.12.2022
 (72) LANG, Jeffrey; KHOURI, Anthony J
 (74) Adams Pluck
-
- (71) CONOCOPHILLIPS COMPANY
 (11) AU-A-2022286404
 (21) 2022286404 (22) 02.06.2022
 (54) UNCONVENTIONAL WELL GAS TO OIL RATIO CHARACTERIZATION
 (51) Int. Cl.
E21B 41/00 (2006.01)
E21B 43/01 (2006.01)
E21B 43/12 (2006.01)
E21B 43/25 (2006.01)
G06F 30/20 (2020.01)
-
- (87) WO2022/256485
 (31) 63/196,648 (32) 03.06.21 (33) US
 (43) 08.12.2022
 (72) LIU, Yongshe; COFFMAN, Brian; MCMAHAN, Nathan B.; FARTHING, Alisdair
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS; ADMINISTRACIÓN GENERAL DE LA COMUNIDAD AUTÓNOMA DE EU-SKADI
 (11) AU-A-2022280344
 (21) 2022280344 (22) 23.05.2022
 (54) THIADIAZOLIDINONES FOR THEIR USE IN THE TREATMENT OF LIMB-GIRDLE MUSCULAR DYSTROPHY
 (51) Int. Cl.
A61K 31/433 (2006.01)
A61P 21/00 (2006.01)
 (87) WO2022/248395
 (31) 21382472.5 (32) 24.05.21 (33) EP
 (43) 01.12.2022
 (72) MARTÍNEZ GIL, Ana; PALOMO RUIZ, Valle; SÁENZ PEÑA, Miren Ametsa; LÓPEZ DE MUNAIN ARREGI, Adolfo José
 (74) Collison & Co
-
- (71) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS; ADMINISTRACIÓN GENERAL DE LA COMUNIDAD AUTÓNOMA DE EU-SKADI
 (11) AU-A-2022282493
 (21) 2022282493 (22) 23.05.2022
 (54) 1,2-DIHYDROQUINOLINE-2-ONES FOR THEIR USE IN THE TREATMENT OF LIMB-GIRDLE MUSCULAR DYSTROPHY
 (51) Int. Cl.
A61K 31/4704 (2006.01)
A61P 21/00 (2006.01)
 (87) WO2022/248394
 (31) 21382471.7 (32) 24.05.21 (33) EP
 (43) 01.12.2022
 (72) MARTÍNEZ GIL, Ana; PALOMO RUIZ, Valle; SÁENZ PEÑA, Miren Ametsa; LÓPEZ DE MUNAIN ARREGI, Adolfo José
 (74) Collison & Co
-
- (71) CONSTRUCTION RESEARCH & TECHNOLOGY GMBH
 (11) AU-A-2022299262
 (21) 2022299262 (22) 21.06.2022
 (54) CEMENT DISPERSANT COMPRISING A NAPHTHALENESULFONIC ACID POLYCONDENSATE AND AT LEAST ONE OF A PHOSPHORYLATED POLYCONDENSATE AND A POLYCARBOXYLATE ETHER, AND CONSTRUCTION COMPOSITION
 (51) Int. Cl.
C04B 28/04 (2006.01)
C04B 24/22 (2006.01)
C04B 28/06 (2006.01)
-
- C04B 40/00* (2006.01)
 (87) WO2022/268772
 (31) 21180836.5 (32) 22.06.21 (33) EP
 (43) 29.12.2022
 (72) AYKAN, Gulnihal; SCHMIDT, Michael; GOWDA, Sridhara; BANDIERA, Massimo
 (74) Griffith Hack
-
- (71) CONSTRUCTION RESEARCH & TECHNOLOGY GMBH
 (11) AU-A-2022300302
 (21) 2022300302 (22) 21.06.2022
 (54) USE OF A NAPHTHALENESULFONIC ACID POLYCONDENSATE AS A PLASTICIZER IN A CONSTRUCTION COMPOSITION AND CONSTRUCTION COMPOSITION
 (51) Int. Cl.
C04B 24/22 (2006.01)
C04B 28/04 (2006.01)
C04B 28/06 (2006.01)
C04B 103/30 (2006.01)
 (87) WO2022/268769
 (31) 21180790.4 (32) 22.06.21 (33) EP
 (43) 29.12.2022
 (72) AYKAN, Gulnihal; SCHMIDT, Michael; GOWDA, Sridhara; BANDIERA, Massimo
 (74) Griffith Hack
-
- (71) CORAIL ARTEFACT SCIENCE & TECHNOLOGY
 (11) AU-A-2022266096
 (21) 2022266096 (22) 25.04.2022
 (54) DEVICE FOR HOLDING A CORAL CUTTING, AND SUPPORT STRUCTURE
 (51) Int. Cl.
A01K 63/00 (2017.01)
A01G 9/02 (2018.01)
A01K 61/70 (2017.01)
 (87) WO2022/229045
 (31) FR2104303 (32) 26.04.21 (33) FR
 (43) 03.11.2022
 (72) GOBE, Jérémy
 (74) AJ PARK
-
- (71) CORN PRODUCTS DEVELOPMENT, INC.
 (11) AU-A-2022282297
 (21) 2022282297 (22) 25.05.2022
 (54) AQUEOUS BIOLOGICAL SYSTEMS WITH REDUCED PHOSPHATE LEVELS AND METHODS OF REDUCING PHOSPHATE LEVELS
 (51) Int. Cl.
C02F 1/52 (2023.01)
C01B 25/00 (2006.01)
C07H 1/00 (2006.01)
C12M 1/00 (2006.01)
C12N 1/06 (2006.01)
C02F 101/10 (2006.01)
 (87) WO2022/251275
 (31) 63/194,499 (32) 28.05.21 (33) US
 (43) 01.12.2022
 (72) KAZACHKIN, Dmitry
 (74) Spruson & Ferguson

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

-
- (71) CORTINA, E.
 (11) AU-A-2022270649
 (21) 2022270649 (22) 04.05.2022
 (54) TUNER ATTACHED TO A MUZZLE BRAKE OR SUPPRESSOR OF A FIREARM
 (51) Int. Cl.
F41A 21/38 (2006.01)
F41A 21/00 (2006.01)
F41A 21/30 (2006.01)
F41A 21/32 (2006.01)
F41C 27/22 (2006.01)
 (87) WO2022/235776
 (31) 63/183,850 (32) 04.05.21 (33) US
 (43) 10.11.2022
 (72) CORTINA, Erik
 (74) RnB IP Pty Ltd
-
- (71) COSMED PHARMACEUTICAL CO., LTD.
 (11) AU-A-2022427171
 (21) 2022427171 (22) 27.12.2022
 (54) SKIN CARE COMPOSITION FOR APPLICATION TO SKIN
 (51) Int. Cl.
A61K 8/04 (2006.01)
A61K 8/34 (2006.01)
A61K 8/44 (2006.01)
A61K 8/64 (2006.01)
A61K 8/67 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2023/127882
 (31) 2021-214170 (32) 28.12.21 (33) JP
 (43) 06.07.2023
 (72) QUAN, Ying-shu; TANAKA, Hiroshi; MURAYAMA, Tomohiro; KAMIYAMA, Fumio
 (74) Griffith Hack
-
- (71) COSMED PHARMACEUTICAL CO., LTD.
 (11) AU-A-2022456541
 (21) 2022456541 (22) 21.12.2022
 (54) DERMATOLOGICAL TOPICAL AGENT COMPOSITION CONTAINING USEFUL COMPONENT-INCLUDING TAURINE CRYSTALS
 (51) Int. Cl.
A61K 8/46 (2006.01)
A61K 8/35 (2006.01)
A61K 8/64 (2006.01)
A61K 8/67 (2006.01)
A61K 31/185 (2006.01)
A61K 45/00 (2006.01)
A61P 17/16 (2006.01)
A61P 43/00 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2023/210059
 (31) 2022-071711 (32) 25.04.22 (33) JP
 (43) 02.11.2023
 (72) MURAYAMA, Tomohiro; TANAKA, Hiroshi; HASEGAWA, Junya; QUAN, Ying-shu; KAMIYAMA, Fumio
 (74) Griffith Hack
-
- (71) CRINETICS PHARMACEUTICALS, INC.
 (11) AU-A-2022281327
 (21) 2022281327 (22) 24.05.2022
 (54) USES OF A SOMATOSTATIN MODULATOR FOR THE TREATMENT OF DISEASE
 (51) Int. Cl.
A61K 31/4545 (2006.01)
A61P 5/06 (2006.01)
C07D 401/04 (2006.01)
A61P 5/10 (2006.01)
 (87) WO2022/251212
 (31) 63/193,010 (32) 25.05.21 (33) US
 63/274,409 01.11.21 US
 (43) 01.12.2022
 (72) MADAN, Ajay; LUO, Sha Rosa; KRASNER, Alan S.
 (74) FB Rice Pty Ltd
-
- (71) CRITICAL INFRASTRUCTURE TECHNOLOGIES PTY LTD
 (11) AU-A-2022267411
 (21) 2022267411 (22) 27.04.2022
 (54) A MOBILE RADIO STATION
 (51) Int. Cl.
H01Q 1/12 (2006.01)
B66F 7/06 (2006.01)
H02S 20/30 (2014.01)
H02S 30/20 (2014.01)
H04W 4/021 (2018.01)
H04W 88/08 (2009.01)
 (87) WO2022/226593
 (31) 2021901291 (32) 30.04.21 (33) AU
 (43) 03.11.2022
 (72) HILL, Andrew; JACOB, John
 (74) Integrated IP
-
- (71) CUMULUS NEUROSCIENCE LIMITED
 (11) AU-A-2021452804
 (21) 2021452804 (22) 22.06.2021
 (54) TECHNIQUE FOR HOLDING AN ELECTRODE
 (51) Int. Cl.
A61B 5/256 (2021.01)
A61B 5/00 (2006.01)
A61B 5/291 (2021.01)
 (87) WO2022/268301
 (43) 29.12.2022
 (72) MCCULLOUGH, Ian; MURPHY, Brian; GRIFFITHS, Glyn; KEALY, Terence; URASINI, Sara; MCNEILL, Martin
 (74) Michael Buck IP
-
- (71) CURRENTDESIGN PTY LTD
 (11) AU-A-2022261793
 (21) 2022261793 (22) 26.04.2022
 (54) MODULAR INTERCONNECTABLE HOUSING STRUCTURES AND BUILT STRUCTURES FORMED THEREFROM
 (51) Int. Cl.
E04B 2/02 (2006.01)
E04C 1/39 (2006.01)
E04C 2/52 (2006.01)
H01M 50/20 (2021.01)
H02J 7/00 (2006.01)
 (87) WO2022/221928
 (31) 2021901218 (32) 23.04.21 (33) AU
-
- (43) 27.10.2022
 (72) LEUNG, Julie
 (74) Wallington-Dummer
-
- (71) CYTUNE PHARMA; SOTIO BIOTECH A.S.
 (11) AU-A-2022296794
 (21) 2022296794 (22) 23.06.2022
 (54) INTERLEUKIN-15 BASED IMMUNOCYTOKINES
 (51) Int. Cl.
C07K 14/54 (2006.01)
A61K 35/17 (2015.01)
A61K 35/28 (2015.01)
A61K 38/17 (2006.01)
A61K 38/20 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 14/715 (2006.01)
C07K 19/00 (2006.01)
 (87) WO2022/268983
 (31) 21181271.4 (32) 23.06.21 (33) EP
 22163748.1 23.03.22 EP
 (43) 29.12.2022
 (72) ADKINS, Irena; NEDVEDOVA, Eva; DE MARTYNOFF, Guy Luc Michel; MOEBIUS, Ulrich; BÉCHARD, David; PECHOUCOVÁ, Sárka; ANTOSOVÁ, Zuzana; KYRYCH SADILKOVA, Lenka; BEERLI, Roger Renzo; BÄMMERT, Lukas; WALDMEIER, Lorenz; VALENTOVÁ, Iva; HOSKOVÁ, Simona
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) DANA-FARBER CANCER INSTITUTE, INC.
 (11) AU-A-2022303357
 (21) 2022303357 (22) 29.06.2022
 (54) SMALL MOLECULE INHIBITORS OF KRAS G12D MUTANT
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61P 35/00 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
 (87) WO2023/278600
 (31) 63/216,732 (32) 30.06.21 (33) US
 (43) 05.01.2023
 (72) CHE, Jianwei; DU, Guangyan; ZHANG, Tinghu; JI, Wenzhi
 (74) Spruson & Ferguson
-
- (71) DECIBEL THERAPEUTICS, INC.
 (11) AU-A-2022271238
 (21) 2022271238 (22) 04.05.2022
 (54) VESTIBULAR SUPPORTING CELL PROMOTERS AND USES THEREOF
 (51) Int. Cl.
C12N 15/85 (2006.01)
 (87) WO2022/235805
 (31) 63/184,015 (32) 04.05.21 (33) US
 (43) 10.11.2022
 (72) BURNS, Joseph; GIBSON, Tyler; PREGERNIG, Gabriela; SO, Kathy
 (74) James & Wells Intellectual Property
-

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

- (71) DECIBEL THERAPEUTICS, INC.
 (11) AU-A-2022271265
 (21) 2022271265 (22) 05.05.2022
 (54) COMPOSITIONS AND METHODS FOR TREATING SENSORINEURAL HEARING LOSS USING STEREOCIL-IN DUAL VECTOR SYSTEMS
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61P 27/16 (2006.01)
C07K 14/435 (2006.01)
 (87) WO2022/235933
 (31) 63/184,737 (32) 05.05.21 (33) US
 (43) 10.11.2022
 (72) BURNS, Joseph; SCHWANDER, Martin; WU, XuDong; BECKER, Lars; GIBSON, Tyler; PAN, Ning
 (74) James & Wells Intellectual Property
-
- (71) DECISION SCIENCES INTERNATIONAL CORPORATION
 (11) AU-A-2022289487
 (21) 2022289487 (22) 09.06.2022
 (54) SYSTEM AND METHODS OF CHARGED PARTICLE DETECTORS FOR BLAST FURNACE IMAGING
 (51) Int. Cl.
F27B 3/28 (2006.01)
 (87) WO2022/261335
 (31) 63/208,899 (32) 09.06.21 (33) US
 (43) 15.12.2022
 (72) CREGO, Anthony; SIMON, Sean
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) DEEPCURE INC.
 (11) AU-A-2021449806
 (21) 2021449806 (22) 14.06.2021
 (54) ELECTRODE UNIT AND ELECTRODE DEVICE INCLUDING SAME
 (51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
 (87) WO2022/260203
 (31) 10-2021-0073977 (32) 08.06.21 (33) KR
 (43) 15.12.2022
 (72) JEONG, Chang Wook; BACH, Du Jin; JO, Seok Hyeon
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) DENTAL MONITORING
 (11) AU-A-2022281999
 (21) 2022281999 (22) 24.05.2022
 (54) METHOD FOR ACQUIRING A MODEL OF A DENTAL ARCH
 (51) Int. Cl.
G06T 7/00 (2017.01)
A61B 1/24 (2006.01)
G06T 17/00 (2006.01)
 (87) WO2022/248513
 (31) FR2105389 (32) 25.05.21 (33) FR
 (43) 01.12.2022
 (72) PELLISSARD, Thomas; GHYSELINCK, Guillaume
 (74) AJ PARK
-
- (71) DEPRE, LLC
 (11) AU-A-2022279947
 (21) 2022279947 (22) 17.05.2022
 (54) MEDICAL GOWN AND METHOD OF DONNING THE SAME
 (51) Int. Cl.
A41D 13/12 (2006.01)
A41D 27/00 (2006.01)
 (87) WO2022/251005
 (31) 63/194,079 (32) 27.05.21 (33) US
 (43) 01.12.2022
 (72) JUSTICE, Mark Edward; GRIFFIN, Sam; CUPP, Todd Max; KLEMPNAUER, William Todd; SCHULZE, Christopher Joseph; VALENTINE, Ethan Edward; ANDREWS, Robert E.; DARCY, Samuel E.; ROEHRBORN, Scott A.; FRITZ, Jeffrey W.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DEPUY IRELAND UNLIMITED COMPANY
 (11) AU-A-2022263626
 (21) 2022263626 (22) 28.04.2022
 (54) TRIAL COMPONENT AND METHOD
 (51) Int. Cl.
A61F 2/46 (2006.01)
 (87) WO2022/229360
 (31) 17/302,298 (32) 29.04.21 (33) US
 (43) 03.11.2022
 (72) NAYLOR, Jason; PRINCE, Stephanie; BOARD, Timothy; MASON, John Bohannon; JALANDARI, Ahmad; WOOLLEN, Neil; KIRBY, Elsie
 (74) Spruson & Ferguson
-
- (71) DEPUY IRELAND UNLIMITED COMPANY
 (11) AU-A-2022265536
 (21) 2022265536 (22) 29.04.2022
 (54) APPARATUS FOR INSTALLING AN ACETABULAR LINER ON AN ACETABULAR CUP
 (51) Int. Cl.
A61F 2/34 (2006.01)
A61F 2/30 (2006.01)
 (87) WO2022/229406
 (31) 17/246,106 (32) 30.04.21 (33) US
 17/246,088 30.04.21 US
 (43) 03.11.2022
 (72) KEEFER, Ryan C.; BRANDEWIE, Alena M.
 (74) Spruson & Ferguson
-
- (71) DEPUY IRELAND UNLIMITED COMPANY
 (11) AU-A-2022266135
 (21) 2022266135 (22) 29.04.2022
 (54) APPARATUS FOR LOCKING AN ACETABULAR LINER TO AN ACETABULAR CUP
 (51) Int. Cl.
A61F 2/34 (2006.01)
A61F 2/30 (2006.01)
 (87) WO2022/229400
 (31) 17/246,088 (32) 30.04.21 (33) US
 17/246,106 30.04.21 US
-
- (43) 03.11.2022
 (72) KEEFER, Ryan C.; BRANDEWIE, Alena M.
 (74) Spruson & Ferguson
-
- (71) DEVINE HOLDINGS CORPORATION
 (11) AU-A-2022300750
 (21) 2022300750 (22) 23.06.2022
 (54) DUMP TRUCK BED WITH A CHAIN ADHERENT RELEASE DEVICE
 (51) Int. Cl.
B60P 1/26 (2006.01)
 (87) WO2023/278233
 (31) 17/362,240 (32) 29.06.21 (33) US
 (43) 05.01.2023
 (72) BALDERAS, Michael, Justin
 (74) Spruson & Ferguson
-
- (71) DFS DEUTSCHE FLUGSICHERUNG GMBH
 (11) AU-A-2022309125
 (21) 2022309125 (22) 08.07.2022
 (54) METHOD FOR JITTER COMPENSATION DURING RECEIPT OF VOICE CONTENT OVER IP-BASED NETWORKS AND RECEIVER FOR THAT AND METHOD AND DEVICE FOR SENDING AND RECEIVING VOICE CONTENT WITH JITTER COMPENSATION
 (51) Int. Cl.
H04J 3/06 (2006.01)
H04L 47/10 (2022.01)
H04L 47/2416 (2022.01)
H04L 47/283 (2022.01)
H04L 49/9023 (2022.01)
H04L 65/1059 (2022.01)
H04L 65/70 (2022.01)
H04L 65/75 (2022.01)
H04L 65/80 (2022.01)
 (87) WO2023/281068
 (31) 10 2021 117 762.6 (32) 09.07.21 (33) DE
 (43) 12.01.2023
 (72) THOMAS, Rainer; POTYKA, Andreas
 (74) Spruson & Ferguson
-
- (71) DIMENSION INX CORP
 (11) AU-A-2022295672
 (21) 2022295672 (22) 18.03.2022
 (54) METHOD FOR FABRICATION OF ADDITIVELY MANUFACTURED, SELF-GELLING STRUCTURES AND THEIR USE
 (51) Int. Cl.
B33Y 70/00 (2020.01)
A61L 27/44 (2006.01)
A61L 27/52 (2006.01)
B29C 64/188 (2017.01)
C09D 11/02 (2014.01)
 (87) WO2022/265705
 (31) 63/212,420 (32) 18.06.21 (33) US
 (43) 22.12.2022
 (72) JAKUS, Adam E.
 (74) FB Rice Pty Ltd
-

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

- (71) DONGBAO PURPLE STAR (HANG-ZHOU) BIOPHARMACEUTICAL CO., LTD.
 (11) AU-A-2022265937
 (21) 2022265937 (22) 21.04.2022
 (54) CRYSTAL FORM OF THIOPHENE DERIVATIVE AND PREPARATION METHOD THEREFOR
 (51) Int. Cl.
C07D 333/70 (2006.01)
A61K 31/381 (2006.01)
A61P 19/06 (2006.01)
C07D 409/04 (2006.01)
 (87) WO2022/228280
 (31) 202110472705.3 (32) 29.04.21 (33) CN
 202111112439.X 18.09.21 CN
 (43) 03.11.2022
 (72) ZHANG, Yang; WU, Wentao; LI, Zhixiang; ZHU, Wenyan
 (74) FB Rice Pty Ltd
-
- (71) DOSHI, H.A.
 (11) AU-A-2022289516
 (21) 2022289516 (22) 08.06.2022
 (54) NOVEL PESTICIDAL COMPOSITION
 (51) Int. Cl.
A01N 43/12 (2006.01)
A01N 25/30 (2006.01)
A01N 59/02 (2006.01)
 (87) WO2022/259159
 (31) 202121025925 (32) 10.06.21 (33) IN
 (43) 15.12.2022
 (72) DOSHI, Hiteshkumar Anilkant
 (74) Arceo IP
-
- (71) DOW GLOBAL TECHNOLOGIES LLC; ROHM AND HAAS COMPANY
 (11) AU-A-2022282189
 (21) 2022282189 (22) 12.05.2022
 (54) ACRYLIC COPOLYMER AGRICULTURE FORMULATIONS
 (51) Int. Cl.
A01N 37/34 (2006.01)
A01N 25/04 (2006.01)
A01N 25/10 (2006.01)
A01N 25/24 (2006.01)
A01N 27/00 (2006.01)
A01N 43/70 (2006.01)
A01P 3/00 (2006.01)
A01P 7/04 (2006.01)
 (87) WO2022/250966
 (31) 63/192,654 (32) 25.05.21 (33) US
 (43) 01.12.2022
 (72) WOELFLE-GUPTA, Caroline; VASQUEZ GUTIERREZ, Diana Marcela; WILLS, Scott T.; NI-MAKO-BOATENG, Caroline; AJAYI, Bolatito
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) DR. REDDY'S LABORATORIES LIMITED
 (11) AU-A-2022271025
 (21) 2022271025 (22) 05.05.2022
 (54) A METHOD OF IMPROVING STABILITY OF AN ANTIBODY FORMULATION
 (51) Int. Cl.
-
- (71) A61K 39/00 (2006.01)
 A61K 47/00 (2006.01)
 C07K 16/00 (2006.01)
 (87) WO2022/234594
 (31) 202141020878 (32) 07.05.21 (33) IN
 (43) 10.11.2022
 (72) JAYARAMAN, Murali; VASUDEO PAKHALE, Swapnil; GHOSH, Shrija; R. L., Shri Ranga Priya; SAHA, Ananya; LABALA, Suman; INGALE, Mahesh
 (74) Dr. Reddy's Laboratories
-
- (71) ECOVATIVE DESIGN LLC
 (11) AU-A-2022268924
 (21) 2022268924 (22) 03.05.2022
 (54) EDIBLE AERIAL MYCELIA AND METHODS OF MAKING THE SAME
 (51) Int. Cl.
C12N 1/14 (2006.01)
A01G 18/00 (2018.01)
A01G 24/00 (2018.01)
A23J 3/00 (2006.01)
A23L 31/00 (2016.01)
 (87) WO2022/235694
 (31) 63/184,079 (32) 04.05.21 (33) US
 (43) 10.11.2022
 (72) CARLTON, Alex James; HAZEN, Russell Allan; KUTIKOV, Vivian Lee; RUSCITTO, Nicholas; FRIEDMAN, Alex Stephen; MCINTYRE, Gavin Reim; MUELLER, Peter James; BAYER, Eben D.; LOMNES, Stephen; SNYDER, Asa Trench; O'BRIEN, Meghan Anne; KAPLAN-BIE, Jessica Hannah; SCHAACK, Damen Donald
 (74) Spruson & Ferguson
-
- (71) EDWARDS LIFESCIENCES CORPORATION
 (11) AU-A-2022287973
 (21) 2022287973 (22) 09.06.2022
 (54) ATRAUMATIC TIP FOR EXPANDABLE AND RECOVERABLE SHEATH
 (51) Int. Cl.
A61M 25/06 (2006.01)
A61F 2/24 (2006.01)
A61L 29/12 (2006.01)
A61M 25/00 (2006.01)
 (87) WO2022/261368
 (31) 63/209,337 (32) 10.06.21 (33) US
 63/214,605 24.06.21 US
 63/323,429 24.03.22 US
 63/214,349 24.06.21 US
 (43) 15.12.2022
 (72) TRAN, Sonny; TAMIR, Ilan; LEE, Jeong, Soo; FINE, Maxwell, Harrison; SALEH, Nasser, William; MAK, Sovanpheap; NGUYEN, Tien, Thi; BULMAN, Erik; MAIMON, David
 (74) Spruson & Ferguson
-
- (71) EDWARDS LIFESCIENCES CORPORATION
 (11) AU-A-2022289014
 (21) 2022289014 (22) 09.06.2022
 (54) EXPANDABLE SHEATH FOR INTRODUCING AN ENDOVASCULAR DELIVERY DEVICE INTO A BODY
 (51) Int. Cl.
-
- (71) A61M 25/06 (2006.01)
 A61F 2/24 (2006.01)
 A61L 29/12 (2006.01)
 A61M 25/00 (2006.01)
 (87) WO2022/261372
 (31) 63/209,337 (32) 10.06.21 (33) US
 63/214,349 24.06.21 US
 63/214,605 24.06.21 US
 (43) 15.12.2022
 (72) MAIMON, David; BULMAN, Erik; TRAN, Sonny; TAMIR, Ilan; LEE, Jeong, Soo; FINE, Maxwell, Harrison; SALEH, Nasser, William; MAK, Sovanpheap; NGUYEN, Tien, Thi; BULMAN, Erik; MAIMON, David; NGUYEN, Tien, Thi
 (74) Spruson & Ferguson
-
- (71) EHEMPHOUSE CORP.
 (11) AU-A-2022289012
 (21) 2022289012 (22) 09.06.2022
 (54) METHODS AND COMPOSITIONS FOR THE EXTRACTION OF PHYTOCHEMICALS FROM PLANT MATERIAL
 (51) Int. Cl.
B01D 11/00 (2006.01)
A61K 36/00 (2006.01)
A61K 47/06 (2006.01)
A61K 31/00 (2006.01)
 (87) WO2022/261342
 (31) 17/345,923 (32) 11.06.21 (33) US
 (43) 15.12.2022
 (72) NEAL, Andrew T.; MEHTA, Adosh
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) EHEMPHOUSE CORP.
 (11) AU-A-2022296525
 (21) 2022296525 (22) 22.06.2022
 (54) SYSTEMS FOR GROWING AND PROCESSING PLANTS AND PLANT MATERIALS
 (51) Int. Cl.
A01F 15/18 (2006.01)
A01D 41/127 (2006.01)
A01D 43/00 (2006.01)
A01D 61/02 (2006.01)
C11B 1/04 (2006.01)
A01H 5/10 (2018.01)
 (87) WO2022/271790
 (31) 63/213,475 (32) 22.06.21 (33) US
 (43) 29.12.2022
 (72) NEAL, Andrew T.; HEWITT, Nicholas
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ELC MANAGEMENT LLC
 (11) AU-A-2022272724
 (21) 2022272724 (22) 12.05.2022
 (54) HAIR BLEACHING COMPOSITIONS AND METHODS OF USE
 (51) Int. Cl.
A61K 8/60 (2006.01)
A61K 8/23 (2006.01)
A61K 8/44 (2006.01)
A61K 8/49 (2006.01)
A61Q 5/08 (2006.01)
 (87) WO2022/241166
 (31) 17/320,150 (32) 13.05.21 (33) US
 17/688,075 07.03.22 US

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

- (43) 17.11.2022
 (72) NOWLAN (III), Daniel Thomas
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) ELECTROCHAEA GMBH
 (11) AU-A-2022282555
 (21) 2022282555 (22) 25.05.2022
 (54) REACTOR PLANT AND METHOD TO CONTROL PERFORMANCE
 (51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/36 (2006.01)
C12M 1/40 (2006.01)
 (87) WO2022/248545
 (31) 10 2021 113 678.4 (32) 27.05.21 (33) DE
 (43) 01.12.2022
 (72) HAFENBRADL, Doris; COCIANCICH, Matteo
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) ELECTROLUX HOME PRODUCTS, INC.
 (11) AU-A-2022282105
 (21) 2022282105 (22) 09.03.2022
 (54) MECHANICAL INTERLOCK SYSTEM FOR A FILTER
 (51) Int. Cl.
B01D 35/30 (2006.01)
B01D 27/08 (2006.01)
 (87) WO2022/250757
 (31) 17/333,124 (32) 28.05.21 (33) US
 (43) 01.12.2022
 (72) MACHADO, Marcello Correa; BOWYER, Jeremy Carlton; MCCOLLOUGH, Thomas W.
 (74) Spruson & Ferguson
-
- (71) ELI LILLY AND COMPANY
 (11) AU-A-2022298632
 (21) 2022298632 (22) 21.06.2022
 (54) METHODS FOR TREATING OBSTRUCTIVE SLEEP APNEA
 (51) Int. Cl.
A61K 31/33 (2006.01)
A61K 38/00 (2006.01)
A61K 38/16 (2006.01)
A61K 31/00 (2006.01)
 (87) WO2022/271611
 (31) 63/214,975 (32) 25.06.21 (33) US
 (43) 29.12.2022
 (72) BUNCK, Mathijs Christiaan Michael
 (74) Davies Collison Cave Pty Ltd
-
- (71) EMED LABS, LLC
 (11) AU-A-2022283174
 (21) 2022283174 (22) 13.05.2022
 (54) SYSTEMS, DEVICES, AND METHODS FOR DIAGNOSTIC AID KIT APPARATUS
 (51) Int. Cl.
G16H 50/20 (2018.01)
G06F 3/0482 (2013.01)
G06K 7/14 (2006.01)
G06T 19/00 (2011.01)
G16B 25/20 (2019.01)
-
- (71) ENPHASE ENERGY, INC.
 (11) AU-A-2022277881
 (21) 2022277881 (22) 18.05.2022
 (54) METHOD AND APPARATUS FOR CONTROLLING LOADS CONNECTED TO A DISTRIBUTED ENERGY GENERATION SYSTEM
 (51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/32 (2006.01)
 (87) WO2022/245962
 (31) 63/189,871 (32) 18.05.21 (33) US
-
- (71) ENPHASE ENERGY, INC.
 (11) AU-A-2022285918
 (21) 2022285918 (22) 27.05.2022
 (54) METHOD AND PLANT FOR HYDROGEN LIQUEFACTION
 (51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
 (87) WO2022/254132
 (31) FR2105720 (32) 31.05.21 (33) FR
 (43) 08.12.2022
 (72) JALIA, Florian; LINOTTE, Rémi; FILALI, Hamza; DURIE, Davide; PENIN, Loïc; CHABERNAUD, Pierre
 (74) GLMR
-
- (71) ENPHASE ENERGY, INC.
 (11) AU-A-2022294263
 (21) 2022294263 (22) 15.06.2022
 (54) PROCESS FOR THE REMOVAL OF ACID GASES, SPECIFICALLY CO₂, FROM GASEOUS MIXTURES CONTAINING THEM THROUGH THE USE OF ABSORBENT COMPOSITIONS INCLUDING CYCLIC UREAS AS A PHYSICAL SOLVENT
 (51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
B01D 53/77 (2006.01)
 (87) WO2022/264054
 (31) 102021000015701 (32) 16.06.21 (33) IT
 (43) 22.12.2022
 (72) FIORI, Gianluca; DE ANGELIS, Alberto Renato
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ENPHASE ENERGY, INC.
 (11) AU-A-2022298774
 (21) 2022298774 (22) 22.06.2022
 (54) ANTISENSE COMPOUNDS AND METHODS FOR TARGETING CUG REPEATS
 (51) Int. Cl.
A61K 47/64 (2017.01)
C07K 7/64 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2022/271818
 (31) 63/213,900 (32) 23.06.21 (33) US
 63/239,671 01.09.21 US
 63/239,847 01.09.21 US
 63/290,892 17.12.21 US
 63/290,960 17.12.21 US
 63/298,565 11.01.22 US
 63/305,071 31.01.22 US
 63/268,577 25.02.22 US
 63/314,369 26.02.22 US
 63/316,634 04.03.22 US
 63/317,856 08.03.22 US
 63/326,201 31.03.22 US
 63/362,295 31.03.22 US
 63/327,179 04.04.22 US
 63/339,250 06.05.22 US
 (43) 29.12.2022
 (72) SHEN, Xiulong; QIAN, Ziqing; DOUGHERTY, Patrick; KHEIRABADI, Mahboubeh; LI, Xiang
 (74) AJ PARK
-
- (71) ENPHASE ENERGY, INC.
 (11) AU-A-2022277881
 (21) 2022277881 (22) 18.05.2022
 (54) METHOD AND APPARATUS FOR CONTROLLING LOADS CONNECTED TO A DISTRIBUTED ENERGY GENERATION SYSTEM
 (51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/32 (2006.01)
 (87) WO2022/245962
 (31) 63/189,871 (32) 18.05.21 (33) US
-
- (71) ENTIA LIMITED
 (11) AU-A-2022287269
 (21) 2022287269 (22) 06.05.2022
 (54) A CUVETTE
 (51) Int. Cl.
B01L 3/00 (2006.01)
A61B 5/15 (2006.01)
G01N 21/07 (2006.01)
 (87) WO2022/254175
 (31) 2108004.9 (32) 04.06.21 (33) GB
 (43) 08.12.2022
 (72) GALVEZ, Gerardo Jose Leon; BERGER, Judith; O'CONNOR, Joseph; BALSEY-FISHER, Toby; JENNINGS, Honor
 (74) Armour IP
-
- (71) ENTRADA THERAPEUTICS, INC.
 (11) AU-A-2022298774
 (21) 2022298774 (22) 22.06.2022
 (54) ANTISENSE COMPOUNDS AND METHODS FOR TARGETING CUG REPEATS
 (51) Int. Cl.
A61K 47/64 (2017.01)
C07K 7/64 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2022/271818
 (31) 63/213,900 (32) 23.06.21 (33) US
 63/239,671 01.09.21 US
 63/239,847 01.09.21 US
 63/290,892 17.12.21 US
 63/290,960 17.12.21 US
 63/298,565 11.01.22 US
 63/305,071 31.01.22 US
 63/268,577 25.02.22 US
 63/314,369 26.02.22 US
 63/316,634 04.03.22 US
 63/317,856 08.03.22 US
 63/326,201 31.03.22 US
 63/362,295 31.03.22 US
 63/327,179 04.04.22 US
 63/339,250 06.05.22 US
 (43) 29.12.2022
 (72) SHEN, Xiulong; QIAN, Ziqing; DOUGHERTY, Patrick; KHEIRABADI, Mahboubeh; LI, Xiang
 (74) AJ PARK
-
- (71) EPIROC ROCK DRILLS AKTIEBOLAG
 (11) AU-A-2022304603
 (21) 2022304603 (22) 16.05.2022
 (54) A PULSED POWER DRILLING TOOL AND A METHOD FOR BREAKING A MINERAL SUBSTRATE
 (51) Int. Cl.
E21B 7/15 (2006.01)
 (87) WO2023/277751
 (31) 2130178-3 (32) 28.06.21 (33) SE
 (43) 05.01.2023
 (72) MERKEL, Harald; JAKOBSSON, Erik
 (74) WRAYS PTY LTD

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

(71) EQUICSTAR CHEMICALS, LP
 (11) AU-A-2022282255
 (21) 2022282255 (22) 20.05.2022
 (54) POLYOLEFIN COMPOSITIONS WITH HIGH DIMENSIONAL STABILITY FOR SHEET APPLICATIONS
 (51) Int. Cl.
C08L 23/14 (2006.01)
 (87) WO2022/251065
 (31) 63/194,713 (32) 28.05.21 (33) US
 (43) 01.12.2022
 (72) KRAMB, Ryan; SCHLEY, Bryan S.; CECCARANI, Fabio
 (74) AJ PARK

(71) ESSILOR INTERNATIONAL
 (11) AU-A-2022295090
 (21) 2022295090 (22) 16.06.2022
 (54) METHOD FOR COATING LENSES WITH LENSLETS WITH AN IMPROVED CONTROL ON POWER SHIFT
 (51) Int. Cl.
B29D 11/00 (2006.01)
 (87) WO2022/263611
 (31) 21305844.9 (32) 18.06.21 (33) EP
 (43) 22.12.2022
 (72) DUC, Olivier; GUILLOU, Hélène
 (74) Spruson & Ferguson

(71) ESSITY HYGIENE AND HEALTH AKTIEBOLAG
 (11) AU-A-2021456826
 (21) 2021456826 (22) 19.07.2021
 (54) TABLET FOLDED SHEET DISPENSER
 (51) Int. Cl.
A47K 10/42 (2006.01)
A47K 10/32 (2006.01)
 (87) WO2023/001358
 (43) 26.01.2023
 (72) HILDERSLEY, Catherine Mary; HUTKER, Evan Alton and DEVLIN, John P.; HUTKER, Evan Alton; DEVLIN, John P.
 (74) Griffith Hack

(71) EXPANDER ENERGY INC.; ATOMIC ENERGY OF CANADA LIMITED
 (11) AU-A-2022271852
 (21) 2022271852 (22) 12.05.2022
 (54) PROCESS FOR PRODUCING SYNTHETIC HYDROCARBONS FROM BIOMASS
 (51) Int. Cl.
C10G 2/00 (2006.01)
C10J 3/72 (2006.01)
C10K 1/00 (2006.01)
C25B 1/23 (2021.01)
C25B 15/08 (2006.01)
 (87) WO2022/236422
 (31) 63/187,493 (32) 12.05.21 (33) US
 63/334,544 25.04.22 US

(43) 17.11.2022
 (72) KRESNYAK, Steve; CRAWFORD, Gord; SUPPIAH, Sellathurai
 (74) Davies Collison Cave Pty Ltd

(71) EYEDEA BIO, LLC
 (11) AU-A-2022286935
 (21) 2022286935 (22) 01.06.2022
 (54) INTRAVITREAL MITOCHONDRIAL-TARGETED PEPTIDE PRODRUGS AND METHODS OF USE
 (51) Int. Cl.
C07K 5/09 (2006.01)
A61K 38/07 (2006.01)
A61K 45/06 (2006.01)
A61P 27/02 (2006.01)
 (87) WO2022/256377
 (31) 63/195,697 (32) 01.06.21 (33) US
 (43) 08.12.2022
 (72) GARCIA, Andres; LIU, Xunpei
 (74) RNB IP PTY LTD

(71) EYEDEA BIO, LLC
 (11) AU-A-2022286942
 (21) 2022286942 (22) 01.06.2022
 (54) EXTENDED RELEASE DRUG DELIVERY SYSTEM FOR OCULAR DRUGS AND METHODS OF USE
 (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 9/00 (2006.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
A61P 27/02 (2006.01)
 (87) WO2022/256412
 (31) 63/195,697 (32) 01.06.21 (33) US
 63/281,052 18.11.21 US
 (43) 08.12.2022
 (72) GARCIA, Andres; LIU, Xunpei
 (74) RnB IP Pty Ltd

(71) F. HOFFMANN-LA ROCHE AG; GENENTECH, INC.
 (11) AU-A-2022317820
 (21) 2022317820 (22) 28.07.2022
 (54) METHODS AND COMPOSITIONS FOR TREATING CANCER
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/00 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/18 (2006.01)
 (87) WO2023/010095
 (31) 63/226,714 (32) 28.07.21 (33) US
 (43) 02.02.2023
 (72) KAO, Henry; MARKERT, Christoph; MCINTYRE, Christine; MENG, Raymond, D.; MUECKE, Merlind; TEICHGRAEBER, Volker; CODARRI DEAK, Laura
 (74) Griffith Hack

(71) FLAGSHIP PIONEERING INNOVATIONS VI, LLC
 (11) AU-A-2022282355
 (21) 2022282355 (22) 25.05.2022

(54) INTEGRASE COMPOSITIONS AND METHODS
 (51) Int. Cl.
C12P 19/34 (2006.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
C12N 15/90 (2006.01)
 (87) WO2022/251356
 (31) 63/193,559 (32) 26.05.21 (33) US
 PCT/ 08.03.22 US
 US2022/071018
 (43) 01.12.2022
 (72) RUBENS, Jacob Rosenblum; CITORIK, Robert James; FU, Yanfang; COTTA-RAMUSINO, Cecilia Giovanna Silvia; SALOMON, William Edward; WANG, Zi Jun
 (74) Spruson & Ferguson

(71) FRAME INNOVATIVE TECHNOLOGIES CORP.
 (11) AU-A-2022285565
 (21) 2022285565 (22) 09.05.2022
 (54) PILATES REFORMER
 (51) Int. Cl.
A63B 21/02 (2006.01)
 (87) WO2022/256137
 (31) 63/197,004 (32) 04.06.21 (33) US
 17/719,874 13.04.22 US
 63/233,011 13.08.21 US
 (43) 08.12.2022
 (72) BENTIVOGLIO, Melissa; BELZBERG, Lee
 (74) Griffith Hack

(71) FUJIFILM IRVINE SCIENTIFIC, INC.
 (11) AU-A-2022299047
 (21) 2022299047 (22) 21.06.2022
 (54) METHOD AND USE OF A TRANSGENIC MOUSE LINE
 (51) Int. Cl.
A01K 67/027 (2006.01)
C12N 15/11 (2006.01)
C12N 15/85 (2006.01)
C12N 15/87 (2006.01)
C12Q 1/6897 (2018.01)
 (87) WO2022/271664
 (31) 63/213,335 (32) 22.06.21 (33) US
 (43) 29.12.2022
 (72) SAKURAI, Kumi; TRAN, Anne Qiu
 (74) Griffith Hack

(71) FUJIKURA LTD.
 (11) AU-A-2022296983
 (21) 2022296983 (22) 08.03.2022
 (54) OPTICAL FIBER CABLE AND MANUFACTURING METHOD FOR OPTICAL FIBER CABLE
 (51) Int. Cl.
G02B 6/44 (2006.01)
 (87) WO2022/270028
 (31) 2021-103969 (32) 23.06.21 (33) JP
 (43) 29.12.2022
 (72) HIKIMA Daisuke; SATO Shinnosuke; TAKEDA Daiki; OSATO Ken
 (74) FB Rice Pty Ltd

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

- (71) GALLAGHER GROUP LIMITED
(11) AU-A-2022267204
(21) 2022267204 (22) 29.04.2022
(54) SYSTEMS, DEVICES AND METHODS FOR WEIGHING
(51) Int. Cl.
G01G 17/08 (2006.01)
G01G 23/37 (2006.01)
(87) WO2022/231441
(31) 775549 (32) 30.04.21 (33) NZ
(43) 03.11.2022
(72) BELL, Mathew; HARRISON, John; BODY, Nick; TYAGI, Ankur; POHL, Ondrej; REID, Paul Clifford; HUANG, Roy; ANDREWS, Thomas Carlton
(74) James & Wells Intellectual Property
-
- (71) GALVION INCORPORATED
(11) AU-A-2022273526
(21) 2022273526 (22) 11.05.2022
(54) SYSTEM FOR FORMING A DEEP DRAWN HELMET AND METHOD THEREFOR
(51) Int. Cl.
A42C 2/00 (2006.01)
B29C 43/02 (2006.01)
C21D 8/00 (2006.01)
F41H 1/04 (2006.01)
B29C 70/44 (2006.01)
F41H 1/08 (2006.01)
(87) WO2022/240977
(31) 63/187,729 (32) 12.05.21 (33) US
(43) 17.11.2022
(72) CRAIGIE, Elaine Violet; CZEREMUSZKIN, Grzegorz; LUCUTA, Vlad; MOYNIHAN, Thomas; LATRECHE, Mohamed; GAUTHIER, Enrick
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GAMBRO LUNDIA AB
(11) AU-A-2022300143
(21) 2022300143 (22) 01.06.2022
(54) ACIDIC AND ALKALINE CLEANING OF ION EXCHANGE SYSTEMS, SUCH AS WATER PURIFIERS, BY ION EXCHANGE RESIN
(51) Int. Cl.
B01J 47/00 (2017.01)
C02F 1/42 (2023.01)
C02F 1/28 (2023.01)
C02F 1/32 (2023.01)
C02F 1/46 (2023.01)
C02F 103/02 (2006.01)
(87) WO2022/268461
(31) 2150800-7 (32) 22.06.21 (33) SE
(43) 29.12.2022
(72) ÖRNDAL, Carl-Henry; SANDBLAD, Sophie; SENDELIUS, Peter; NILSSON, Markus
(74) Griffith Hack
-
- (71) GC GENOME CORPORATION
(11) AU-A-2022283089
(21) 2022283089 (22) 30.05.2022
(54) METHOD FOR DIAGNOSING CANCER AND PREDICTING CANCER TYPE BY USING TERMINAL SEQUENCE MOTIF FREQUENCY AND
(51) Int. Cl.
C07B 59/00 (2006.01)
A61K 51/04 (2006.01)
(87) WO2022/263594
- SIZE OF CELL-FREE NUCLEIC ACID FRAGMENT
(51) Int. Cl.
G16H 50/20 (2018.01)
G06N 3/04 (2023.01)
G06N 3/08 (2023.01)
G16B 30/10 (2019.01)
G16B 40/20 (2019.01)
G16H 30/40 (2018.01)
G16H 50/50 (2018.01)
(87) WO2022/250513
(31) 10-2021-0068891 (32) 28.05.21 (33) KR
(43) 01.12.2022
(72) CHO, Eun Hae; LEE, Tae-Rim; PARK, Sook Ryun
(74) FB Rice Pty Ltd
-
- (71) GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.; HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.
(11) AU-A-2022355725
(21) 2022355725 (22) 08.06.2022
(54) DRAIN PAN AND AIR CONDITIONER
(51) Int. Cl.
F24F 13/22 (2006.01)
F24F 1/0007 (2019.01)
F24F 13/08 (2006.01)
(87) WO2023/050864
(31) 202111165079.X (32) 30.09.21 (33) CN
202122406360.X 30.09.21 CN
202122406427.X 30.09.21 CN
202122410353.7 30.09.21 CN
202122406399.1 30.09.21 CN
202122409109.9 30.09.21 CN
(43) 06.04.2023
(72) XI, Yang; WU, Lin; ZHOU, Baisong; FENG, Zhengbo; WEN, Lichao; GU, Yong; WU, Haimin; LI, Yunzhi; KAN, Changli; GE, Shanshan; ZHU, Menghao; YANG, Yuan; LI, Xingmei
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GEA FARM TECHNOLOGIES GMBH
(11) AU-A-2022293909
(21) 2022293909 (22) 25.05.2022
(54) PLATFORM FOR A ROTARY MILKING PARLOR, OF LIGHT-WEIGHT CONSTRUCTION AND CONTAINING CARBON CONCRETE
(51) Int. Cl.
A01K 1/12 (2006.01)
(87) WO2022/263137
(31) 10 2021 115 841.9 (32) 18.06.21 (33) DE
(43) 22.12.2022
(72) SCHÖNRÖCK, Karsten
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GE HEALTHCARE LIMITED
(11) AU-A-2022294052
(21) 2022294052 (22) 16.06.2022
(54) METHOD FOR PREPARING AN [18F] RADIOLABELLED COMPOUND WITH LOW WATER CONTENT DURING LABELLING STEP
(51) Int. Cl.
C07B 59/00 (2006.01)
A61K 51/04 (2006.01)
(87) WO2022/263594
-
- (31) 2108605.3 (32) 16.06.21 (33) GB
(43) 22.12.2022
(72) ENGELL, Torgrim; MCROBBIE, Graeme; CLARKE, Alan; GRIGG, Julian; KHAN, Imtiaz Ahmed; WIKENE, Kristine; SHALES, Jonathan; JACKSON, Alexander
(74) Davies Collison Cave Pty Ltd
-
- (71) GEIHOKU PHARMACY CO., LTD.
(11) AU-A-2021478651
(21) 2021478651 (22) 15.12.2021
(54) WATER-SOLUBLE COMPOSITION AND PRODUCTION METHOD THEREOF
(51) Int. Cl.
A61K 33/06 (2006.01)
A61K 8/19 (2006.01)
A61K 8/64 (2006.01)
A61K 9/08 (2006.01)
A61K 38/40 (2006.01)
A61K 47/42 (2017.01)
A61P 1/02 (2006.01)
(87) WO2023/112209
(43) 22.06.2023
(72) ITO Koichi
(74) FB Rice Pty Ltd
-
- (71) GENERATION BIO CO.
(11) AU-A-2022264509
(21) 2022264509 (22) 27.04.2022
(54) NON-VIRAL DNA VECTORS EXPRESSING THERAPEUTIC ANTIBODIES AND USES THEREOF
(51) Int. Cl.
A61P 31/14 (2006.01)
A61K 9/127 (2006.01)
A61K 48/00 (2006.01)
C07K 16/10 (2006.01)
C12N 15/63 (2006.01)
C12N 15/85 (2006.01)
(87) WO2022/232289
(31) 63/180,382 (32) 27.04.21 (33) US
(43) 03.11.2022
(72) SILVER, Nathaniel; KERR, Douglas, Anthony; SAMAYOA, Phillip; JINDAL, Siddharth; GAGNE, Raphael
(74) Griffith Hack
-
- (71) GENERATION BIO CO.
(11) AU-A-2022288618
(21) 2022288618 (22) 07.06.2022
(54) APOE AND APOB MODIFIED LIPID NANOPARTICLE COMPOSITIONS AND USES THEREOF
(51) Int. Cl.
A61K 9/51 (2006.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
C12N 15/66 (2006.01)
(87) WO2022/261101
(31) 63/197,881 (32) 07.06.21 (33) US
(43) 15.12.2022
(72) LEBLANC, Michelle; FEINSTEIN, Gregory; TOY, Randall, Newton; NOLTING, Birte; SILVER, Nathaniel; SAMAYOA, Phillip; CHATTERTON, Jon, Edward; MANGANIELLO, Mat-

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

thew; ROSE, Douglas, A.; DELANEY, Ryan, M.
(74) Griffith Hack

(71) GENESIS SYSTEMS LLC
(11) AU-A-2022308829
(21) 2022308829 **(22)** 06.07.2022
(54) ATMOSPHERIC WATER GENERATION SYSTEMS AND METHODS BY ABSORPTION USING ULTRASOUND OR MICROWAVE FOR REGENERATION OF THE SOLVENT
(51) Int. Cl.
B01D 1/00 (2006.01)
B01D 53/26 (2006.01)
(87) WO2023/283234
(31) 63/203,064 **(32)** 07.07.21 **(33)** US
(43) 12.01.2023
(72) STUCKENBERG, David James; WENT, Erick Keith; ERICKSON, Owen Michael; KODE, Venkateswara Rao
(74) Griffith Hack

(71) GEN-HY CUBE
(11) AU-A-2021444451
(21) 2021444451 **(22)** 27.05.2021
(54) ION-CONDUCTING MEMBRANE AND METHOD FOR PRODUCING SUCH A MEMBRANE
(51) Int. Cl.
C25B 13/07 (2021.01)
B01D 67/00 (2006.01)
C25B 1/04 (2021.01)
C25B 9/19 (2021.01)
C25B 11/051 (2021.01)
C25B 11/061 (2021.01)
C25B 11/077 (2021.01)
C25B 13/08 (2006.01)
(87) WO2022/234327
(31) FR2104716 **(32)** 04.05.21 **(33)** FR
(43) 10.11.2022
(72) MOFAKHAMI, Arash
(74) Spruson & Ferguson

(71) GEN-PROBE INCORPORATED
(11) AU-A-2022304654
(21) 2022304654 **(22)** 29.06.2022
(54) ENZYME FORMULATIONS AND REACTION MIXTURES FOR NUCLEIC ACID AMPLIFICATION
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6851 (2018.01)
(87) WO2023/278529
(31) 63/217,560 **(32)** 01.07.21 **(33)** US
(43) 05.01.2023
(72) CHABOT, Vincent J.; FILIPOWSKY, Mark E.
(74) FB Rice Pty Ltd

(71) GENTEX CORPORATION
(11) AU-A-2022285750
(21) 2022285750 **(22)** 03.06.2022
(54) ANTI-CONDENSATION EYEWEAR
(51) Int. Cl.
A42B 3/24 (2006.01)
B32B 3/02 (2006.01)

B63C 11/28 (2006.01)
G02B 27/00 (2006.01)
G02C 11/08 (2006.01)
H02M 3/156 (2006.01)
(87) WO2022/256608
(31) 63/196,404 **(32)** 03.06.21 **(33)** US
(43) 08.12.2022
(72) YU, Haiping; WORTHINGTON, Taylor
(74) Spruson & Ferguson

(71) GENTEX CORPORATION
(11) AU-A-2022458616
(21) 2022458616 **(22)** 27.05.2022
(54) AVIATION HELMET
(51) Int. Cl.
A42B 3/00 (2006.01)
(87) WO2023/224638
(31) 63/194,484 **(32)** 28.05.21 **(33)** US
(43) 23.11.2023
(72) HANUDEL, Matthew
(74) Spruson & Ferguson

(71) GINART, A.; SHARIFIPOUR, B.; REEVES, B.; REEVES, P.; BURKE, S.
(11) AU-A-2022263963
(21) 2022263963 **(22)** 20.04.2022
(54) METHODS AND APPARATUS FOR A RESIDENTIAL FAST ELECTRIC VEHICLE DC CHARGER AND ENERGY MANAGEMENT
(51) Int. Cl.
B60L 53/10 (2019.01)
(87) WO2022/231894
(31) 63/182,151 **(32)** 30.04.21 **(33)** US
(43) 03.11.2022
(72) GINART, Antonio; SHARIFIPOUR, Bahman; REEVES, Brian; REEVES, Paul; BURKE, Sean
(74) Adams Pluck

(71) GINART, A.; SHARIFIPOUR, B.; REEVES, B.; REEVES, P.; BURKE, S.
(11) AU-A-2022290247
(21) 2022290247 **(22)** 02.06.2022
(54) ELECTRIC VEHICLE SOLAR CHARGING SYSTEM
(51) Int. Cl.
B60L 50/60 (2019.01)
B60L 53/16 (2019.01)
B60L 53/51 (2019.01)
B60L 53/53 (2019.01)
H02J 7/35 (2006.01)
(87) WO2022/260929
(31) 63/208,805 **(32)** 09.06.21 **(33)** US
(43) 17/702,129 23.03.22 US
(43) 15.12.2022
(72) GINART, Antonio; SHARIFIPOUR, Bahman; REEVES, Brian; REEVES, Paul; BURKE, Sean
(74) Spruson & Ferguson

(71) GRAPHIC PACKAGING INTERNATIONAL, LLC
(11) AU-A-2022298810
(21) 2022298810 **(22)** 24.06.2022
(54) CARRIER FOR CONTAINERS
(51) Int. Cl.

B65D 71/42 (2006.01)
B65D 71/12 (2006.01)
(87) WO2022/272022
(31) 63/214,868 **(32)** 25.06.21 **(33)** US
(43) 63/219,896 09.07.21 US
(43) 29.12.2022
(72) FORD, Collin, P.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI
(11) AU-A-2022337487
(21) 2022337487 **(22)** 09.05.2022
(54) ENERGY STORAGE SYSTEM CONTROL METHOD AND APPARATUS, ENERGY STORAGE SYSTEM, AND ENERGY STORAGE DEVICE
(51) Int. Cl.
H02J 7/00 (2006.01)
H02J 7/02 (2016.01)
H02J 7/34 (2006.01)
(87) WO2023/029552
(31) 202111052847.0 **(32)** 06.09.21 **(33)** CN
(43) 09.03.2023
(72) CHEN, Ningning; ZHANG, Shan; WANG, Jing; HUANG, Meng
(74) Davies Collison Cave Pty Ltd

(71) HABASH, L.
(11) AU-A-2022281367
(21) 2022281367 **(22)** 25.05.2022
(54) MODULATING EXPRESSION LEVEL OF A GENE ENCODING AN APURINIC/APYRIMIDINIC ENDODEOXYRIBONUCLEASE PROTEIN BY TREATING A HUMAN SUBJECT WITH A NITROXIDE
(51) Int. Cl.
A61K 31/4412 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/251390
(31) 17/330,182 **(32)** 25.05.21 **(33)** US
(43) 01.12.2022
(72) HABASH, Louis
(74) Davies Collison Cave Pty Ltd

(71) HABASH, L.
(11) AU-A-2022283295
(21) 2022283295 **(22)** 25.05.2022
(54) MODULATING EXPRESSION LEVEL OF A GENE ENCODING A HEAT SHOCK PROTEIN BY TREATING A HUMAN SUBJECT WITH A NITROXIDE
(51) Int. Cl.
A61K 31/4412 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/251387
(31) 17/330,162 **(32)** 25.05.21 **(33)** US
(43) 01.12.2022
(72) HABASH, Louis
(74) Davies Collison Cave Pty Ltd

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

- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2021467204
 (21) 2021467204 (22) 30.09.2021
 (54) DRILLING SYSTEM WITH DIRECTIONAL SURVEY TRANSMISSION SYSTEM AND METHODS OF TRANSMISSION
 (51) Int. Cl.
 E21B 47/0228 (2012.01)
 E21B 47/12 (2012.01)
 (87) WO2023/055382
 (31) 17/449,482 (32) 30.09.21 (33) US
 (43) 06.04.2023
 (72) WIECEK, Boguslaw
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HAMDAN, M.
 (11) AU-A-2023228375
 (21) 2023228375 (22) 02.05.2023
 (54) APPARATUS AND SYSTEM FOR GENERATING THERMAL ENERGY USING CONCENTRATED SOLAR POWER
 (51) Int. Cl.
 F24S 20/20 (2018.01)
 F24S 10/30 (2018.01)
 F24S 60/00 (2018.01)
 F24S 80/20 (2018.01)
 F28D 13/00 (2006.01)
 F24S 23/70 (2018.01)
 F24S 80/00 (2018.01)
 (87) WO2023/166323
 (31) 2202779.1 (32) 01.03.22 (33) GB
 (43) 07.09.2023
 (72) HAMDAN, Mustapha
 (74) Armour IP
-
- (71) HANMI PHARM. CO., LTD.
 (11) AU-A-2022306548
 (21) 2022306548 (22) 27.06.2022
 (54) ORAL COMPLEX TABLET COMPRISING SITAGLIPTIN, DAPAGLIFLOZIN, AND METFORMIN
 (51) Int. Cl.
 A61K 9/24 (2006.01)
 A61K 9/20 (2006.01)
 A61K 31/155 (2006.01)
 A61K 31/4985 (2006.01)
 A61K 31/7034 (2006.01)
 A61P 3/10 (2006.01)
 (87) WO2023/282517
 (31) 10-2021-0089566 (32) 08.07.21 (33) KR
 (43) 12.01.2023
 (72) TAK, Jin Wook; BAEK, Ji Won; KWON, Taek Kwan; IM, Ho Taek; KIM, Yong Il
 (74) FB Rice Pty Ltd
-
- (71) HEALTH AND HAPPINESS (H&H) HONG KONG LIMITED
 (11) AU-A-2021480072
 (21) 2021480072 (22) 30.12.2021
 (54) COMPOSITION, AND PREPARATION METHOD THEREFOR AND USE THEREOF
 (51) Int. Cl.
 A61K 8/9789 (2017.01)
 A23L 33/10 (2016.01)
-
- (71) HEALX LTD
 (11) AU-A-2022290019
 (21) 2022290019 (22) 09.06.2022
 (54) NITROXOLINE FOR USE IN THE TREATMENT OF CUTANEOUS NEUROFIBROMA
 (51) Int. Cl.
 A61K 31/47 (2006.01)
 A61K 31/4184 (2006.01)
 A61K 45/06 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2022/258972
 (31) 2108224.3 (32) 09.06.21 (33) GB
 (43) 15.12.2022
 (72) BROWN, David
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HEAT AND CONTROL, INC.
 (11) AU-A-2022279718
 (21) 2022279718 (22) 20.05.2022
 (54) APPARATUS AND METHOD FOR PRODUCTS PACKAGING
 (51) Int. Cl.
 B65B 5/06 (2006.01)
 B65B 5/10 (2006.01)
 B65B 7/04 (2006.01)
 B65B 11/54 (2006.01)
 B65B 23/10 (2006.01)
 B65G 57/00 (2006.01)
 (87) WO2022/249010
 (31) MX/A/2021/006240 (32) 27.05.21 (33) MX
 (43) 01.12.2022
 (72) MONROY OROPEZA, Jhonatan; ANTHONY CARIDIS, Andrew; ZARATE ANDRADE, Leopoldo
 (74) Spruson & Ferguson
-
- (71) HEGDE, S.
 (11) AU-A-2021448036
 (21) 2021448036 (22) 15.09.2021
 (54) A SYSTEM AND A METHOD FOR MICRONIZATION OF SOLID PARTICLES USING VALVULAR CONDUIT
 (51) Int. Cl.
 B02C 19/06 (2006.01)
 (87) WO2022/248927
 (31) 202141023139 (32) 24.05.21 (33) IN
-
- (71) HEGDE, Shreepad
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) HELIOSLITE; MENARD, E.
 (11) AU-A-2021446677
 (21) 2021446677 (22) 19.05.2021
 (54) METHOD FOR ASSEMBLING A FLOATING SOLAR SYSTEM, AND CORRESPONDING SYSTEM
 (51) Int. Cl.
 H02S 20/00 (2014.01)
 (87) WO2022/242858
 (43) 24.11.2022
 (72) MENARD, Etienne
 (74) Spruson & Ferguson
-
- (71) HELMHOLTZ-ZENTRUM FÜR INFECTIIONSFORSCHUNG GMBH (HZI); UTAH STATE UNIVERSITY
 (11) AU-A-2022284287
 (21) 2022284287 (22) 01.06.2022
 (54) RNA-GUIDED CAS9 NUCLEASES AND USES THEREOF IN DIAGNOSTICS AND THERAPY
 (51) Int. Cl.
 C12N 9/22 (2006.01)
 C12N 15/113 (2010.01)
 C12Q 1/68 (2018.01)
 (87) WO2022/253903
 (31) 17/335,818 (32) 01.06.21 (33) US
 (43) 08.12.2022
 (72) BEISEL, Chase; JACKSON, Ryan; DMYTRENKO, Oleg
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HELSINGIN YLIOPISTO
 (11) AU-A-2022263635
 (21) 2022263635 (22) 29.04.2022
 (54) A SPECIFIC COMBINATION OF LIPIDS AND METHODS AND USES RELATED THERETO
 (51) Int. Cl.
 A61K 9/107 (2006.01)
 A61K 47/14 (2017.01)
 A61K 47/44 (2017.01)
 A61P 27/02 (2006.01)
 (87) WO2022/229441
 (31) 20215505 (32) 30.04.21 (33) FI
 (43) 03.11.2022
 (72) EKHOLM, Filip; BLAND, Helena; RAITANEN, Jan-Erik; MOILANEN, Jukka; PAANANEN, Riku; VIITAJA, Tuomo
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HEMRO INTERNATIONAL AG
 (11) AU-A-2022299119
 (21) 2022299119 (22) 07.06.2022
 (54) SENSOR FOR A COFFEE GRINDER
 (51) Int. Cl.
 A47J 31/42 (2006.01)
 A47J 31/52 (2006.01)
 A47J 42/40 (2006.01)
 G01G 7/00 (2006.01)
 G01L 1/00 (2006.01)
 (87) WO2022/268494

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

- (31) 21181224.3 (32) 23.06.21 (33) EP
(43) 29.12.2022
(72) RODRIGUES, Arnaldo
(74) Spruson & Ferguson
-
- (71) HENDRICKSON USA, L.L.C.
(11) AU-A-2022307876
(21) 2022307876 (22) 07.07.2022
(54) CAMSHAFT ROTATION SENSOR MOUNTING ARRANGEMENT
(51) Int. Cl.
F16D 51/22 (2006.01)
F16D 65/22 (2006.01)
F16D 66/00 (2006.01)
(87) WO2023/283324
(31) 63/220,133 (32) 09.07.21 (33) US
(43) 12.01.2023
(72) WHITE, Jay D.; CHAPMAN, Matthew G.; WITTLINGER, Jeffrey R.; AREVALO, Francisco J.; BOWEN, Kurtis R.; NICHOLAS, Nathan A.; ZAWACKI, Jeff R.; DHARAIYA, Dhawal P.
(74) Spruson & Ferguson
-
- (71) HENNEPIN LIFE SCIENCES, LLC
(11) AU-A-2022280030
(21) 2022280030 (22) 25.05.2022
(54) COMPOSITION FOR TOPICAL TREATMENT OF MICROBIAL INFECTIONS
(51) Int. Cl.
A61P 31/00 (2006.01)
A61K 31/23 (2006.01)
A61K 47/14 (2017.01)
(87) WO2022/251321
(31) 63/193,331 (32) 26.05.21 (33) US
(43) 01.12.2022
(72) PETERSON, Mamie L.; SCHLIEVERT, Patrick M.
(74) Spruson & Ferguson
-
- (71) HILTI AKTIENGESELLSCHAFT
(11) AU-A-2022309804
(21) 2022309804 (22) 06.07.2022
(54) EPOXIDE-ACRYLATE HYBRID MOLECULES AND THEIR USE FOR CHEMICAL ANCHORING
(51) Int. Cl.
C08G 59/17 (2006.01)
C08G 59/22 (2006.01)
C08G 59/38 (2006.01)
C08G 59/50 (2006.01)
C09J 163/00 (2006.01)
(87) WO2023/285221
(31) 21185984.8 (32) 16.07.21 (33) EP
(43) 19.01.2023
(72) MARTIN-LASANTA, Ana-Maria; PESCHKE, Ursula; BORNSCHLEGL, Alexander; NICKERL, Georg; GNASS, Beate
(74) Spruson & Ferguson
-
- (71) HILTI AKTIENGESELLSCHAFT
(11) AU-A-2022312639
(21) 2022312639 (22) 06.07.2022
(54) EPOXY RESIN MIXTURES COMPRISING EPOXIDE-ACRYLATE HYBRID MOLECULES AND MULTICOMPONENT REACTIVE RESIN COMPOSITIONS THEREFROM
(51) Int. Cl.
C08G 59/17 (2006.01)
C08G 59/22 (2006.01)
C08G 59/38 (2006.01)
C08G 59/50 (2006.01)
(87) WO2023/285220
(31) 21185980.6 (32) 16.07.21 (33) EP
(43) 19.01.2023
(72) MARTIN-LASANTA, Ana-Maria; PESCHKE, Ursula; BORNSCHLEGL, Alexander; NICKERL, Georg; GNASS, Beate
(74) Spruson & Ferguson
-
- (71) HITACHI, LTD.
(11) AU-A-2022281700
(21) 2022281700 (22) 21.04.2022
(54) SECURITY DEVICE AND SECURITY METHOD
(51) Int. Cl.
G06F 11/16 (2006.01)
(87) WO2022/249818
(31) 2021-088940 (32) 27.05.21 (33) JP
(43) 01.12.2022
(72) IKEDA, Naohiro; SHIMAMURA, Kotaro
(74) Davies Collison Cave Pty Ltd
-
- (71) HOLLISTER INCORPORATED
(11) AU-A-2022277200
(21) 2022277200 (22) 10.05.2022
(54) INTERMITTENT URINARY CATHETER HAVING A FOLDED, COMPACT CONFIGURATION
(51) Int. Cl.
A61M 27/00 (2006.01)
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
(87) WO2022/245585
(31) 63/189,814 (32) 18.05.21 (33) US
(43) 24.11.2022
(72) MARTINS, Luis; ARNOLD, William, K.; BIGGINS, Damien; HENRY, Jerome, A.; MURRAY, Michael, G.; NAUGHTON, Vincent; BURGER, Jeffrey, R.; CICENAS, Chris, W.
(74) Spruson & Ferguson
-
- (71) HOVER INC.
(11) AU-A-2022306583
(21) 2022306583 (22) 07.07.2022
(54) METHODS, STORAGE MEDIA, AND SYSTEMS FOR AUGMENTING DATA OR MODELS
(51) Int. Cl.
G06T 17/00 (2006.01)
G06T 15/20 (2011.01)
(87) WO2023/283377
(31) 63/219,804 (32) 08.07.21 (33) US
63/358,716 06.07.22 US
(43) 12.01.2023
(72) THOMAS, Matthew; BURKHART, Jacob; DZITSIUK, Yevheniia; SOMMERS, Jeffrey; BARBHAIYA, Harsh; UPENDRAN, Manish; GOULD, Kerry; CLIFTON, Anna Marie
(74) Davies Collison Cave Pty Ltd
-
- (71) HOVER INC.
(11) AU-A-2022307536
(21) 2022307536 (22) 07.07.2022
(54) METHODS, STORAGE MEDIA, AND SYSTEMS FOR INTEGRATING DATA STREAMS TO GENERATE VISUAL CUES
(51) Int. Cl.
H04N 13/106 (2018.01)
(87) WO2023/283376
(31) 63/219,773 (32) 08.07.21 (33) US
63/249,780 29.09.21 US
63/296,199 04.01.22 US
63/359,094 07.07.22 US
(43) 12.01.2023
(72) GOULD, Kerry; SOMMERS, Jeffrey; BARBHAIYA, Harsh
(74) Davies Collison Cave Pty Ltd
-
- (71) HOVIONE SCIENTIA LIMITED
(11) AU-A-2022279648
(21) 2022279648 (22) 26.05.2022
(54) METHOD FOR SYNTHESIZING 9-AMINOMETHYL TETRACYCLINE COMPOUNDS
(51) Int. Cl.
C07C 231/12 (2006.01)
C07C 231/14 (2006.01)
C07C 237/26 (2006.01)
(87) WO2022/248865
(31) 117254 (32) 26.05.21 (33) PT
(43) 01.12.2022
(72) CIRIANI, Marina; OLIVEIRA, Rudi; ANTUNES, Rafael; AFONSO, Carlos
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HOVIONE SCIENTIA LIMITED
(11) AU-A-2022287281
(21) 2022287281 (22) 31.05.2022
(54) PROCESS TO REDUCE IVERMECTIN PARTICLE SIZE
(51) Int. Cl.
A61K 9/14 (2006.01)
A61K 31/7048 (2006.01)
(87) WO2022/254199
(31) 117268 (32) 01.06.21 (33) PT
(43) 08.12.2022
(72) SOBRAL, Luis; SOUSA, Luis Gaspar; SEQUEIRA, Sara
(74) Griffith Hack
-
- (71) HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
(11) AU-A-2021447569
(21) 2021447569 (22) 28.05.2021
(54) ENERGY STORAGE SYSTEM, ENERGY STORAGE CONVERTER, AND OPTIMIZATION METHOD FOR PRIMARY FREQUENCY MODULATION
(51) Int. Cl.
H02J 3/32 (2006.01)
H02J 3/24 (2006.01)
H02J 3/28 (2006.01)
H02J 3/34 (2006.01)
(87) WO2022/246817

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

- (43) 01.12.2022
(72) DONG, Mingxuan; XIN, Kai
(74) Halfords IP
-
- (71) HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
(11) AU-A-2021449495
(21) 2021449495 (22) 31.05.2021
(54) MULTI-INVERTER PARALLEL SYSTEM, AND GRID CONNECTION CONTROL METHOD FOR INVERTER
(51) Int. Cl.
H02J 3/38 (2006.01)
(87) WO2022/252095
(43) 08.12.2022
(72) YU, Xinyu; LI, Junjie; XIN, Kai
(74) Halfords IP
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022286984
(21) 2022286984 (22) 11.05.2022
(54) DATA TRANSMISSION METHOD AND APPARATUS
(51) Int. Cl.
H04W 28/12 (2009.01)
H04W 72/04 (2023.01)
(87) WO2022/252950
(31) 202110604642.2 (32) 31.05.21 (33) CN
(43) 08.12.2022
(72) GONG, Bo; LIU, Chenchen; HU, Mengshi; YU, Jian; GAN, Ming
(74) Halfords IP
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022290742
(21) 2022290742 (22) 01.06.2022
(54) PDU TRANSMISSION METHOD AND RELATED APPARATUS
(51) Int. Cl.
H04W 72/04 (2023.01)
H04W 84/12 (2009.01)
(87) WO2022/257836
(31) 202110634422.4 (32) 07.06.21 (33) CN
(43) 15.12.2022
(72) LU, Yuxin; GAN, Ming; YU, Jian; LI, Yunbo; LIU, Chenchen; GONG, Bo
(74) Halfords IP
-
- (71) HUHTAMAKI MOLDED FIBER TECHNOLOGY B.V.
(11) AU-A-2022295633
(21) 2022295633 (22) 14.06.2022
(54) PACKAGING UNIT FROM A MOULDED PULP MATERIAL WITH A SELF-ALIGNING ELEMENT AND METHOD FOR MANUFACTURING SUCH PACKAGING UNIT
(51) Int. Cl.
B65D 85/32 (2006.01)
(87) WO2022/265500
(31) 2028445 (32) 14.06.21 (33) NL
2029392 13.10.21 NL
(43) 22.12.2022
(72) VAN DER MEIJ, Jelmer Gerhard Jan; KLOOSTERMAN, Hendrik Freerk; DE HAAN, Roelof
(74) Spruson & Ferguson
-
- (71) HUYABIO INTERNATIONAL, LLC
(11) AU-A-2022270106
(21) 2022270106 (22) 04.05.2022
(54) COMBINATION THERAPIES COMPRISING SHP2 INHIBITORS AND EGFR TYROSINE KINASE INHIBITORS
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4545 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 487/04 (2006.01)
(87) WO2022/235815
(31) 63/184,697 (32) 05.05.21 (33) US
63/320,991 17.03.22 US
(43) 10.11.2022
(72) SHOJAEI, Farbod; RICONO, Jill M.; GOODENOW, Robert; GILLINGS, Mireille
(74) FB Rice Pty Ltd
-
- (71) HYPERTUNNEL IP LIMITED
(11) AU-A-2022312191
(21) 2022312191 (22) 14.07.2022
(54) INTEGRATED DRILLING INJECTION AND EXTRACTION DEVICE AND METHOD
(51) Int. Cl.
E21D 20/02 (2006.01)
E21D 21/00 (2006.01)
(87) WO2023/285831
(31) 2110278.5 (32) 16.07.21 (33) GB
(43) 19.01.2023
(72) MEEKS, Alan
(74) Adrian M Trioli Patent and Trade Mark Attorney
-
- (71) I4F LICENSING NV
(11) AU-A-2022282584
(21) 2022282584 (22) 27.05.2022
(54) DECORATIVE PANEL AND METHOD FOR MANUFACTURING OF SUCH A DECORATIVE PANEL
(51) Int. Cl.
E04F 13/08 (2006.01)
B32B 19/02 (2006.01)
E04F 13/18 (2006.01)
E04F 15/02 (2006.01)
E04F 15/10 (2006.01)
(87) WO2022/248690
(31) 2028334 (32) 28.05.21 (33) NL
2029777 16.11.21 NL
2029824 19.11.21 NL
(43) 01.12.2022
(72) BOUCKÉ, Eddy Alberic
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) ICOSAVAX, INC.
(11) AU-A-2022289462
(21) 2022289462 (22) 03.06.2022
(54) VIRUS-LIKE PARTICLE VACCINE FOR CORONAVIRUS
(51) Int. Cl.
-
- A61K 39/215 (2006.01)
A61K 39/39 (2006.01)
A61P 31/12 (2006.01)
(87) WO2022/260960
(31) 63/197,952 (32) 07.06.21 (33) US
(43) 15.12.2022
(72) KANESA-THASAN, Niranjan; RICHARDSON, Charles
(74) Davies Collison Cave Pty Ltd
-
- (71) IDEAYA BIOSCIENCES, INC.
(11) AU-A-2022287057
(21) 2022287057 (22) 01.06.2022
(54) COMBINATION THERAPY COMPRISING A MAT2A INHIBITOR AND A TYPE II PRMT INHIBITOR
(51) Int. Cl.
C07D 239/95 (2006.01)
A61K 31/519 (2006.01)
C07D 471/04 (2006.01)
(87) WO2022/256806
(31) 63/196,008 (32) 02.06.21 (33) US
63/362,438 04.04.22 US
63/364,360 09.05.22 US
(43) 08.12.2022
(72) DILLON, Michael Patrick; NEILAN, Claire L.; FISCHER, Marcus Michael; GERRICK, Kimberline Yang
(74) FB Rice Pty Ltd
-
- (71) IDEAYA BIOSCIENCES, INC.; GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.4) LIMITED
(11) AU-A-2022289762
(21) 2022289762 (22) 09.06.2022
(54) O-LINKED THIADIAZOLYL COMPOUNDS AS DNA POLYMERASE THETA INHIBITORS
(51) Int. Cl.
C07D 417/12 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/444 (2006.01)
A61P 35/00 (2006.01)
C07D 417/14 (2006.01)
(87) WO2022/259204
(31) 63/209,555 (32) 11.06.21 (33) US
63/319,826 15.03.22 US
(43) 15.12.2022
(72) BARSANTI, Paul A.; JAIPURI, Firoz Ali; SEVERANCE, Daniel Lee; WANG, Chenbo; DUFFY, Kevin J.; LAWHORN, Brian G.; ADAMS, Nicholas David; BOTYANSZKI, Janos; DARCY, Michael G.; KIESOW, Terence J.; MCATEE, John J.; MARTYR, Cuthbert; BUITRAGO SANTANILLA, Alexander; TIAN, Xinrong
(74) Davies Collison Cave Pty Ltd
-
- (71) IHI CORPORATION
(11) AU-A-2022285256
(21) 2022285256 (22) 11.04.2022
(54) BOILER SYSTEM, AND BOILER SYSTEM OPERATION METHOD
(51) Int. Cl.
F23N 1/00 (2006.01)
F23C 1/00 (2006.01)
F23G 5/50 (2006.01)
F23J 15/00 (2006.01)

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

- F23K 3/02** (2006.01)
(87) WO2022/254970
(31) 2021-091171 **(32)** 31.05.21 **(33)** JP
(43) 08.12.2022
(72) SATO, Naoki; WADA, Chikako; OK-UHARA, Hirohito; YASUDA, Kenta; OHNO, Emi
(74) Spruson & Ferguson
-
- (71)** ILLINOIS TOOL WORKS INC.
(11) AU-A-2022284768
(21) 2022284768 **(22)** 26.05.2022
(54) DURABLE GRAPHENE EXTERIOR PLASTIC COATING COMPOSITION
(51) Int. Cl.
C09D 183/04 (2006.01)
C08K 3/04 (2006.01)
(87) WO2022/256216
(31) 17/824,971 **(32)** 26.05.22 **(33)** US
 63/195,206 01.06.21 US
(43) 08.12.2022
(72) PHANG, Tze-Lee; ESCOTO, John, Isidoro, Jr.; VO, Kimberly, J.; CIPRESSO, Vince
(74) Davies Collison Cave Pty Ltd
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022277902
(21) 2022277902 **(22)** 19.05.2022
(54) UMI COLLAPSING
(51) Int. Cl.
G16B 30/10 (2019.01)
(87) WO2022/246062
(31) 63/190,716 **(32)** 19.05.21 **(33)** US
(43) 24.11.2022
(72) ZHAO, Chen; JIANG, Tingting; BIRNBAUM, Adam; MEHIO, Rami; CATREUX, Severine; CHA, Seong, Won
(74) Spruson & Ferguson
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022288702
(21) 2022288702 **(22)** 10.06.2022
(54) DETERMINING PATHOGENIC RFC1 EXPANSIONS FROM SEQUENCING DATA
(51) Int. Cl.
G16B 20/20 (2019.01)
G16B 20/50 (2019.01)
(87) WO2022/261445
(31) 63/209,608 **(32)** 11.06.21 **(33)** US
(43) 15.12.2022
(72) CHEN, Sai; EBERLE, Michael, A.
(74) Spruson & Ferguson
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022290835
(21) 2022290835 **(22)** 06.06.2022
(54) METHODS AND SYSTEMS FOR IDENTIFYING RECOMBINANT VARIANTS
(51) Int. Cl.
G16B 20/20 (2019.01)
G16B 20/40 (2019.01)
(87) WO2022/261010
(31) 63/197,936 **(32)** 07.06.21 **(33)** US
-
- (43)** 15.12.2022
(72) CHEN, Xiao; EBERLE, Michael, A.
(74) Spruson & Ferguson
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022293659
(21) 2022293659 **(22)** 13.06.2022
(54) GENOTYPING VARIABLE NUMBER TANDEM REPEATS
(51) Int. Cl.
G16B 30/10 (2019.01)
G16B 40/30 (2019.01)
G16H 50/20 (2018.01)
(87) WO2022/265995
(31) 63/210,294 **(32)** 14.06.21 **(33)** US
(43) 22.12.2022
(72) CHEN, Sai; DOLZHENKO, Egor; EBERLE, Michael, A.
(74) Spruson & Ferguson
-
- (71)** IMCYSE SA
(11) AU-A-2022282551
(21) 2022282551 **(22)** 25.05.2022
(54) METHODS OF TREATING OR PREVENTING AUTOIMMUNE DISEASES
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 37/06 (2006.01)
(87) WO2022/248525
(31) 21176003.8 **(32)** 26.05.21 **(33)** EP
(43) 01.12.2022
(72) GLOIRE, Geoffrey
(74) Spruson & Ferguson
-
- (71)** IMCYSE SA
(11) AU-A-2022304222
(21) 2022304222 **(22)** 29.06.2022
(54) PEPTIDES AND METHODS FOR THE TREATMENT OF NEUROMYELITIS OPTICA
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 37/06 (2006.01)
C07K 14/705 (2006.01)
C12N 5/0783 (2010.01)
C12N 9/02 (2006.01)
(87) WO2023/275108
(31) 21182499.0 **(32)** 29.06.21 **(33)** EP
(43) 05.01.2023
(72) ERAK, Milos
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** IMMUNOGEN, INC.
(11) AU-A-2022284860
(21) 2022284860 **(22)** 02.06.2022
(54) TREATMENT OF CANCER IN PATIENTS WITH SOLUBLE FR-ALPHA
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/256507
(31) 63/196,763 **(32)** 04.06.21 **(33)** US
(43) 08.12.2022
(72) WESTIN, Eric; WANG, Jiuzhou; SLOSS, Callum
(74) Spruson & Ferguson
-
- (71)** INDEX BIOSYSTEMS INC.
(11) AU-A-2022281486
(21) 2022281486 **(22)** 27.05.2022
(54) METHODS AND COMPOSITIONS OF MATTER FOR INERT BIOENGINEERING OF A BIOLOGICAL ENTITY
(51) Int. Cl.
C12Q 1/6897 (2018.01)
C12N 15/09 (2006.01)
C12N 15/10 (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/246577
(31) 63/194,761 **(32)** 28.05.21 **(33)** US
(43) 01.12.2022
(72) BORG, Michael; FRIEDBERG, Jeremy N.; SINGER, David; BIZ, Alessandra
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
(11) AU-A-2022238038
(21) 2022238038 **(22)** 08.07.2022
(54) SACHET/POUCH CUTTING AND SQUEEZING APPARATUS
(51) Int. Cl.
B65D 75/58 (2006.01)
B65B 69/00 (2006.01)
(87) WO2022/195572
(31) 202231030090 **(32)** 25.05.22 **(33)** IN
(43) 22.09.2022
(72) SINGH, Gurdeep; SINGH, Abhishek; KARMAKAR, Sougata
(74) LexGeneris Pty Ltd
-
- (71)** INFLATABLE PACKERS INTERNATIONAL LLC
(11) AU-A-2022283196
(21) 2022283196 **(22)** 23.05.2022
(54) GROUT FREE EXPANDABLE STANDPIPE
(51) Int. Cl.
E21B 33/127 (2006.01)
E21B 7/28 (2006.01)
E21B 23/01 (2006.01)
E21B 33/138 (2006.01)
(87) WO2022/251098
(31) 63/192,163 **(32)** 24.05.21 **(33)** US
(43) 01.12.2022
(72) ADAMS, Joel Eugene; KOSOROK, Ivan Andrej
(74) IP Mentor
-
- (71)** INOTREM
(11) AU-A-2022287235
(21) 2022287235 **(22)** 02.06.2022
(54) ANTI-TREM-1 ANTIBODIES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 29/00 (2006.01)
(87) WO2022/253991
(31) 21305743.3 **(32)** 02.06.21 **(33)** EP
(43) 08.12.2022
(72) DERIVE, Marc; GARAUD, Jean-Jacques; BOUFENZER, Amir; MAILLEFER, Marine; VOISON-CHRISTOPHE, Julie; CARRASCO, Kevin
(74) FPA Patent Attorneys Pty Ltd

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

-
- (71) INSPIRE MEDICAL SYSTEMS, INC.
 (11) AU-A-2022279294
 (21) 2022279294 (22) 23.05.2022
 (54) MULTIPLE TARGET STIMULATION THERAPY FOR SLEEP DISORDERED BREATHING
 (51) Int. Cl.
A61N 1/372 (2006.01)
A61B 5/08 (2006.01)
 (87) WO2022/246320
 (31) 63/191,712 (32) 21.05.21 (33) US
 (43) 24.11.2022
 (72) VERZAL, Kevin; HERBERT, Timothy; TESFAYESUS, Wondimeneh; RONDONI, John; NI, Quan; LEE, Kent
 (74) WRAYS PTY LTD
-
- (71) INSTITUT GUSTAVE ROUSSY; FUNDAÇÃO D. ANNA DE SOMMER CHAMPALIMAUD E DR. CARLOS MONTEZ CHAMPALIMAUD; UNIVERSITE PARIS-SACLAY; TRANSGENE
 (11) AU-A-2022266083
 (21) 2022266083 (22) 29.04.2022
 (54) THE POLARITY AND SPECIFICITY OF SARS-COV2 -SPECIFIC T LYMPHOCYTE RESPONSES AS A BIOMARKER OF DISEASE SUSCEPTIBILITY
 (51) Int. Cl.
G01N 33/569 (2006.01)
A61K 39/00 (2006.01)
C07K 14/00 (2006.01)
 (87) WO2022/229461
 (31) 21171378.9 (32) 29.04.21 (33) EP
 21171380.5 29.04.21 EP
 21306369.6 30.09.21 EP
 (43) 03.11.2022
 (72) ZITVOGEL, Laurence; FAHRNER, Jean-Eudes; MAEURER, Markus; DE SOUSA, Eric; LERIAS, Joana
 (74) AJ Pietras IP Limited
-
- (71) INSTITUTO NACIONAL DE INVESTIGACIONES NUCLEARES; FERRO-FLORES, G.; OCAMPO-GARCÍA, B.E.
 (11) AU-A-2021443407
 (21) 2021443407 (22) 14.10.2021
 (54) RADIOPHARMACEUTICALS BASED ON ((R)-1-((6-HYDRAZINYLNICOTINOYL)-D-ALANYL)PYRROLIDIN-2-YL)BORONIC ACID (HYNIC-IFAP) FOR DETECTING THE OVEREXPRESSION OF FIBROBLAST ACTIVATION PROTEIN
 (51) Int. Cl.
A61K 51/04 (2006.01)
A61K 31/69 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07F 5/02 (2006.01)
C07F 13/00 (2006.01)
G01N 33/574 (2006.01)
G01N 33/60 (2006.01)
 (87) WO2022/231410
 (31) MX/a/2021/005089 (32) 30.04.21 (33) MX
-
- (43) 03.11.2022
 (72) FERRO-FLORES, Guillermina; OCAMPO-GARCÍA, Blanca Elí; LUNA-GUTIÉRREZ, Myrna Alejandra; SANTOS-CUEVAS, Clara Leticia; JIMÉNEZ-MANCILLA, Nallely Patricia; AZORIN-VEGA, Erika Patricia
 (74) WRAYS PTY LTD
-
- (71) INTERVET INTERNATIONAL B.V.
 (11) AU-A-2022296860
 (21) 2022296860 (22) 24.06.2022
 (54) PALATABLE VETERINARY COMPOSITIONS
 (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/365 (2006.01)
A61K 31/422 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/506 (2006.01)
A61P 33/00 (2006.01)
 (87) WO2022/269042
 (31) 21181879.4 (32) 25.06.21 (33) EP
 (43) 29.12.2022
 (72) MARTIN, Sharon Cruz; GALESKA, Isabela Ewa
 (74) Spruson & Ferguson
-
- (71) IN THE BOWL ANIMAL HEALTH, INC.; READNOUR, R.S.; WINKLE, J.R.; WIL-LARD, K.E.
 (11) AU-A-2022296599
 (21) 2022296599 (22) 23.06.2022
 (54) ORAL FELINE FEED AND METHODS FOR CONTROLLING FLEA INFESTATIONS IN A FELINE
 (51) Int. Cl.
A23K 50/40 (2016.01)
A23K 10/00 (2016.01)
A23K 20/00 (2016.01)
A23K 50/00 (2016.01)
A23K 50/42 (2016.01)
 (87) WO2022/271924
 (31) 63/214,967 (32) 25.06.21 (33) US
 (43) 29.12.2022
 (72) READNOUR, Robin, S.; WINKLE, Joseph, R.; WILLARD, Kevin, E.
 (74) Spruson & Ferguson
-
- (71) IN THE BOWL ANIMAL HEALTH, INC.; WINKLE, J.R.; READNOUR, R.S.; WIL-LARD, K.E.
 (11) AU-A-2022299287
 (21) 2022299287 (22) 23.06.2022
 (54) ORAL FELINE FEED AND METHODS FOR CONTROLLING TICK INFESTATIONS IN A FELINE
 (51) Int. Cl.
A01N 43/72 (2006.01)
A01N 43/00 (2006.01)
A01N 43/80 (2006.01)
C07D 413/00 (2006.01)
 (87) WO2022/271961
 (31) 63/214,999 (32) 25.06.21 (33) US
 (43) 29.12.2022
 (72) WINKLE, Joseph, R.; READNOUR, Robin, S.; WILLARD, Kevin, E.
 (74) Spruson & Ferguson
-
- (71) INTREFT PTY LTD
 (11) AU-A-2022385092
 (21) 2022385092 (22) 14.11.2022
 (54) A PROCESS FOR REFINING A VEGETABLE OIL
 (51) Int. Cl.
C11B 1/06 (2006.01)
A23D 9/04 (2006.01)
C11B 3/04 (2006.01)
C11B 3/10 (2006.01)
C11B 3/14 (2006.01)
 (87) WO2023/081983
 (31) 2021903638 (32) 12.11.21 (33) AU
 (43) 19.05.2023
 (72) PANDIAN, Sundar; PALMER, Ashley
 (74) WRAYS PTY LTD
-
- (71) INTROSPECT DIGITAL THERAPEUTICS, INC.
 (11) AU-A-2022270722
 (21) 2022270722 (22) 09.05.2022
 (54) SYSTEMS, DEVICES, AND METHODS FOR EVENT-BASED KNOWLEDGE REASONING SYSTEMS USING ACTIVE AND PASSIVE SENSORS FOR PATIENT MONITORING AND FEEDBACK
 (51) Int. Cl.
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
G16H 50/70 (2018.01)
 (87) WO2022/236167
 (31) 63/185,604 (32) 07.05.21 (33) US
 63/214,553 24.06.21 US
 (43) 10.11.2022
 (72) KEENE, David; NEUHAUS, Edmund
 (74) Dennemeyer & Associates
-
- (71) INVENTIO AG
 (11) AU-A-2022287212
 (21) 2022287212 (22) 01.06.2022
 (54) PASSENGER TRANSPORT SYSTEM WITH A DISINFECTING DEVICE
 (51) Int. Cl.
B66B 31/02 (2006.01)
 (87) WO2022/253876
 (31) 21177663.8 (32) 04.06.21 (33) EP
 (43) 08.12.2022
 (72) ZHOU, Jackie; ZHENG, Summer; YAO, Cui; WAGENLEITNER, Georg
 (74) Griffith Hack
-
- (71) INVETECH, INC.
 (11) AU-A-2022286854
 (21) 2022286854 (22) 27.05.2022
 (54) NEEDLE-LESS ACCESS VIAL AND CAP FOR THE ASEPTIC SAMPLING AND STORAGE OF LIQUIDS
 (51) Int. Cl.
A61M 39/10 (2006.01)
A61M 39/12 (2006.01)
A61M 39/18 (2006.01)
B01L 3/00 (2006.01)
 (87) WO2022/256248
 (31) 17/335,737 (32) 01.06.21 (33) US

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

(43) 08.12.2022
 (72) DARBYSHIRE, Paul; DUNCAN, Phillip
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) IQM SYSTEMS PTY LTD
 (11) AU-A-2022267412
 (21) 2022267412 (22) 29.04.2022
 (54) SCAFFOLD SAFETY DEVICE AND MONITORING SYSTEM
 (51) Int. Cl.
E04G 1/08 (2006.01)
E04G 3/20 (2006.01)
E04G 5/04 (2006.01)
E04G 7/02 (2006.01)
G05B 19/048 (2006.01)
G08B 21/02 (2006.01)
G08B 21/18 (2006.01)
 (87) WO2022/226602
 (31) 2021901266 (32) 29.04.21 (33) AU
 (43) 03.11.2022
 (72) DAI, Penglei
 (74) ACROGON GROUP PTY LTD

(71) ISU ABXIS CO., LTD.; KYUNG-POOK NATIONAL UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION
 (11) AU-A-2022279866
 (21) 2022279866 (22) 26.05.2022
 (54) PHARMACEUTICAL COMPOSITION FOR TREATING BRAIN DISEASES COMPRISING ANTIBODY SPECIFICALLY BINDING TO ASM PROTEIN AS ACTIVE INGREDIENT
 (51) Int. Cl.
C07K 16/40 (2006.01)
A23L 33/18 (2016.01)
A61K 39/00 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2022/250470
 (31) 10-2021-0068628 (32) 27.05.21 (33) KR
 10-2022-0057049 10.05.22 KR
 (43) 01.12.2022
 (72) HONG, Seung Beom; BAE, Jae Sung; JIN, Hee Kyung
 (74) James & Wells Intellectual Property

(71) JANSSEN PHARMACEUTICA NV
 (11) AU-A-2022263621
 (21) 2022263621 (22) 28.04.2022
 (54) PHTHALAZINONE DERIVATIVES AS NLRP3 INFLAMMASOME INHIBITORS
 (51) Int. Cl.
C07D 237/34 (2006.01)
A61K 31/502 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 403/04 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
 (87) WO2022/229315
 (31) 21171231.0 (32) 29.04.21 (33) EP

(43) 03.11.2022
 (72) OEHLRICH, Daniel; VAN OPDEN-BOSCH, Nina; LAMKANFI, Mohamed; CAÑELLAS ROMAN, Santiago; VAN GOOL, Michiel, Luc, Maria; DIÉGUEZ VÁZQUEZ, Alejandro
 (74) Spruson & Ferguson

(71) JANSSEN PHARMACEUTICA NV
 (11) AU-A-2022267722
 (21) 2022267722 (22) 25.04.2022
 (54) MACROCYCLIC 2-ALLYLTETRAHYDROFURANS AS INHIBITORS OF MCL-1
 (51) Int. Cl.
C07D 513/20 (2006.01)
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
C07D 513/22 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2022/229102
 (31) 21170425.9 (32) 26.04.21 (33) EP
 (43) 03.11.2022
 (72) ROMBOUTS, Frederik, Jan, Rita; HSIAO, Meng-Yang; JERHAOUI, Soufyan; ROMANOV MICHAILIDIS, Fedor; SURKYN, Michel; URNER, Lorenz, Michael; DIELS, Gaston, Stanislas, M
 (74) Spruson & Ferguson

(71) JCM AMERICAN CORPORATION
 (11) AU-A-2022360222
 (21) 2022360222 (22) 03.10.2022
 (54) SYSTEMS AND METHODS FOR FUNDING GAME PLAY AT CASINO GAMING TABLES
 (51) Int. Cl.
G07F 17/32 (2006.01)
G06Q 20/32 (2012.01)
G06Q 20/36 (2012.01)
 (87) WO2023/060033
 (31) 17/449,947 (32) 04.10.21 (33) US
 (43) 13.04.2023
 (72) NGUYEN, Mike; KUBAJAK, David; LAI, Kwun; BLEVINS, Chris; ARCHIBALD, Dillon; CAGLE, Jordan
 (74) AJ PARK

(71) JFE STEEL CORPORATION
 (11) AU-A-2022287786
 (21) 2022287786 (22) 04.03.2022
 (54) ORE CRUSHING METHOD AND PELLET PRODUCTION METHOD
 (51) Int. Cl.
C22B 1/16 (2006.01)
B02C 17/04 (2006.01)
C22B 1/14 (2006.01)
 (87) WO2022/259656
 (31) 2021-097698 (32) 11.06.21 (33) JP
 (43) 15.12.2022
 (72) TAKEHARA Kenta; YAMAMOTO Tet-suya; HIGUCHI Takahide; HORITA Kenya; IWAMI Yuji; FUJIWARA Shohei; MORITA Yuya; HIROSAWA Toshiyuki; IGAWA Daisuke
 (74) Davies Collison Cave Pty Ltd

(71) JFE STEEL CORPORATION
 (11) AU-A-2022297036
 (21) 2022297036 (22) 23.05.2022
 (54) METHOD FOR PRODUCING REDUCED IRON
 (51) Int. Cl.
C21B 13/00 (2006.01)
F27D 17/00 (2006.01)
 (87) WO2022/270194
 (31) 2021-105176 (32) 24.06.21 (33) JP
 (43) 29.12.2022
 (72) TERUI Koki; TAKAHASHI Koichi; MORIYA Kota; OZAWA Sumito
 (74) Davies Collison Cave Pty Ltd

(71) JIANGNAN ENVIRONMENTAL TECHNOLOGY INC
 (11) AU-A-2023220674
 (21) 2023220674 (22) 14.04.2023
 (54) COOLING APPARATUS AND METHOD FOR AMMONIA-BASED DECARBONIZATION
 (51) Int. Cl.
B01D 53/50 (2006.01)
 (31) 202210531132.1 (32) 16.05.22 (33) CN
 (43) 14.12.2023
 (72) LUO, Jing; ZHANG, Jun; WANG, Jinyong; QI, Lifang
 (74) FB Rice Pty Ltd

(71) JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.
 (11) AU-A-2022272427
 (21) 2022272427 (22) 12.05.2022
 (54) ANTIGEN BINDING MOLECULE SPECIFICALLY BINDING TO RANKL AND NGF, AND MEDICAL USE THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/237856
 (31) 202110515444.9 (32) 12.05.21 (33) CN
 (43) 17.11.2022
 (72) YING, Hua; MAO, Langyong; GU, Xiaoling; TAO, Weikang
 (74) FB Rice Pty Ltd

(71) JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.
 (11) AU-A-2022280845
 (21) 2022280845 (22) 24.05.2022
 (54) NITROGEN-CONTAINING HETEROCYCLIC COMPOUND, PREPARATION METHOD THEREFOR, AND APPLICATION THEREOF IN MEDICINES
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4375 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
 (87) WO2022/247816
 (31) 202110565410.0 (32) 24.05.21 (33) CN
 202110694022.2 22.06.21 CN
 202110856289.7 28.07.21 CN
 202210198679.4 02.03.22 CN

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

- (43) 01.12.2022
 (72) LI, Xin; DONG, Huaide; CAI, Guodong; HE, Feng; TAO, Weikang
 (74) FB Rice Pty Ltd
-
- (71) JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.; XUZHOU XUGONG ROAD CONSTRUCTION MACHINERY CO., LTD
 (11) AU-A-2022444232
 (21) 2022444232 (22) 31.08.2022
 (54) ELECTROOSMOSIS ADHESION REDUCTION SYSTEM POSITIVE ELECTRODE MODULE, ELECTROOSMOSIS ADHESION REDUCTION SYSTEM AND ENGINEERING MACHINERY
 (51) Int. Cl.
H01C 23/088 (2006.01)
H01R 11/11 (2006.01)
 (87) WO2023/165104
 (31) 202210608555.9 (32) 31.05.22 (33) CN 202210945797.7 08.08.22 CN
 (43) 07.09.2023
 (72) CHEN, Zhikai; HE, Bing; ZHAO, He; LI, Qiang
 (74) FB Rice Pty Ltd
-
- (71) JOHNSON & JOHNSON VISION CARE, INC.
 (11) AU-A-2022264986
 (21) 2022264986 (22) 27.04.2022
 (54) SYSTEM AND METHOD FOR IDENTIFYING PRESBYOPIA
 (51) Int. Cl.
A61B 3/02 (2006.01)
A61B 3/00 (2006.01)
A61B 3/10 (2006.01)
A61F 9/00 (2006.01)
 (87) WO2022/229879
 (31) 63/180,451 (32) 27.04.21 (33) US
 (43) 03.11.2022
 (72) WILLIBY, Greg; TODD, Stuart; CHEHAB, Khaled; WESTIN, Lauren; HONEY, William; SALISBURY, James; LEFAOU, Glenn; CATTON, Hannah
 (74) Spruson & Ferguson
-
- (71) JOHNSON MATTHEY HYDROGEN TECHNOLOGIES LIMITED
 (11) AU-A-2022314263
 (21) 2022314263 (22) 20.07.2022
 (54) OXYGEN EVOLUTION REACTION CATALYST
 (51) Int. Cl.
H01M 4/86 (2006.01)
B01J 23/46 (2006.01)
B01J 23/64 (2006.01)
B01J 23/648 (2006.01)
B01J 35/10 (2006.01)
B01J 37/08 (2006.01)
B01J 37/12 (2006.01)
C25B 1/04 (2021.01)
C25B 11/093 (2021.01)
H01M 4/88 (2006.01)
H01M 4/90 (2006.01)
H01M 4/92 (2006.01)
 (87) WO2023/002183
 (31) 2110475.7 (32) 21.07.21 (33) GB
-
- (71) JOHNSON MATTHEY HYDROGEN TECHNOLOGIES LIMITED
 (11) AU-A-2022315863
 (21) 2022315863 (22) 20.07.2022
 (54) OXYGEN EVOLUTION REACTION CATALYST
 (51) Int. Cl.
H01M 4/86 (2006.01)
B01J 23/46 (2006.01)
B01J 23/64 (2006.01)
B01J 23/648 (2006.01)
B01J 35/10 (2006.01)
B01J 37/08 (2006.01)
B01J 37/12 (2006.01)
C25B 1/04 (2021.01)
C25B 11/093 (2021.01)
H01M 4/88 (2006.01)
H01M 4/90 (2006.01)
H01M 4/92 (2006.01)
 (87) WO2023/002177
 (31) 2110478.1 (32) 21.07.21 (33) GB
 (43) 26.01.2023
 (72) BLAKE, John; BURTON, Sarah; RALPH, Thomas Robertson
 (74) Spruson & Ferguson
-
- (71) JOTUN A/S
 (11) AU-A-2022286632
 (21) 2022286632 (22) 01.06.2022
 (54) COMPOSITION
 (51) Int. Cl.
C09D 5/18 (2006.01)
C09D 7/40 (2018.01)
C09D 7/61 (2018.01)
C09D 7/65 (2018.01)
C09D 183/00 (2006.01)
C08K 3/32 (2006.01)
C08K 5/3492 (2006.01)
C08K 7/20 (2006.01)
C08K 7/28 (2006.01)
 (87) WO2022/253880
 (31) 21177838.6 (32) 04.06.21 (33) EP
 (43) 08.12.2022
 (72) WADDELL, David; IRVING, James
 (74) Griffith Hack
-
- (71) JPMORGAN CHASE BANK, N.A.
 (11) AU-A-2022308888
 (21) 2022308888 (22) 07.07.2022
 (54) SYSTEMS AND METHODS FOR CONTEXTUAL MESSAGING AND INFORMATION ROUTING IN A DISTRIBUTED LEDGER NETWORK
 (51) Int. Cl.
H04L 45/302 (2022.01)
H04L 9/00 (2022.01)
 (87) WO2023/283607
 (31) 63/219,299 (32) 07.07.21 (33) US
 (43) 12.01.2023
 (72) MOVVA, Tulasi; LITTLETON, Alexander; DORFMAN, Hannah; PATEL, Palka; GOSSETT, Robert Franklin
 (74) AJ PARK
-
- (71) JULIUS-MAXIMILIANS-UNIVERSITÄT WÜRZBURG
 (11) AU-A-2022281108
 (21) 2022281108 (22) 27.05.2022
 (54) RECOMBINANT PROTEINACEOUS BINDING MOLECULES
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/00 (2006.01)
C07K 16/46 (2006.01)
 (87) WO2022/248662
 (31) 21176655.5 (32) 28.05.21 (33) EP
 (43) 01.12.2022
 (72) STUHLER, Gernot; SCHNYDER, Tim; NOWOTNY, Boris; BREMER, Annika
 (74) WRAYS PTY LTD
-
- (71) JURA ELEKTROAPPARATE AG
 (11) AU-A-2022285802
 (21) 2022285802 (22) 24.05.2022
 (54) DEVICE AND METHOD FOR GRINDING MATERIAL TO BE GROUND
 (51) Int. Cl.
A47J 31/42 (2006.01)
A47J 42/46 (2006.01)
 (87) WO2022/253639
 (31) 21177220.7 (32) 01.06.21 (33) EP
 (43) 08.12.2022
 (72) BÜTTIKER, Philipp; REYHANLOO, Shahryar
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) KABUSHIKI KAISHA TOSHIBA; TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION
 (11) AU-A-2022290065
 (21) 2022290065 (22) 19.04.2022
 (54) ARTICLE SUPPLY SYSTEM AND ARTICLE PROCESSING SYSTEM
 (51) Int. Cl.
B07C 3/10 (2006.01)
B65G 47/50 (2006.01)
 (87) WO2022/259769
 (31) 2021-096539 (32) 09.06.21 (33) JP
 (43) 15.12.2022
 (72) SEZAKI, Kentaro
 (74) Griffith Hack
-
- (71) KETER HOME AND GARDEN PRODUCTS LTD.
 (11) AU-A-2022307781
 (21) 2022307781 (22) 03.07.2022
 (54) CONTAINER MOUNTING AND LOCOTING SYSTEM
 (51) Int. Cl.
B65D 25/22 (2006.01)
A45C 13/02 (2006.01)
A47B 96/06 (2006.01)
B62B 1/14 (2006.01)
B62B 5/06 (2006.01)
B65D 1/22 (2006.01)
B65D 21/02 (2006.01)
 (87) WO2023/281494
 (31) 284713 (32) 08.07.21 (33) IL

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

- (43) 12.01.2023
 (72) BRUNNER, Yaron; VARDI-BOUGAY, Ayala; PARIZER, Uri; MENASHRI, Omer
 (74) Griffith Hack
-
- (71) KHAN, N.
 (11) AU-A-2022294639
 (21) 2022294639 (22) 16.06.2022
 (54) IMPROVED BALL THROWING ASSEMBLY
 (51) Int. Cl.
A63B 59/20 (2015.01)
A63B 60/00 (2015.01)
A63B 60/28 (2015.01)
A63B 65/12 (2006.01)
A63B 69/00 (2006.01)
 (87) WO2022/261711
 (31) 2021901833 (32) 18.06.21 (33) AU
 (43) 22.12.2022
 (72) KHAN, Nadeem
 (74) Michael Buck IP
-
- (71) KIMBERLY-CLARK WORLDWIDE, INC.
 (11) AU-A-2021443442
 (21) 2021443442 (22) 30.04.2021
 (54) DISPENSER FOR DISPENSING SHEET MATERIALS
 (51) Int. Cl.
B65D 5/42 (2006.01)
A47K 10/42 (2006.01)
B65D 83/08 (2006.01)
 (87) WO2022/231615
 (43) 03.11.2022
 (72) TORTOZA, Vinicius; SHIRMER, Ricardo Schwab; VIDA, Victor Crédico; ZIMMERMAN, Maria Fernanda
 (74) Spruson & Ferguson
-
- (71) KITE PHARMA, INC.
 (11) AU-A-2022282266
 (21) 2022282266 (22) 23.05.2022
 (54) NKG2D-BASED CHIMERIC ANTIGEN RECEPTOR
 (51) Int. Cl.
C07K 14/725 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
 (87) WO2022/251120
 (31) 63/192,296 (32) 24.05.21 (33) US
 (43) 01.12.2022
 (72) MENG, Kevin P.; MURAKAMI, Jodi; HAILE, Samuel T.; LIAO, Edward H.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) KONINKLIJKE DOUWE EGBERTS B.V.
 (11) AU-A-2022302762
 (21) 2022302762 (22) 27.06.2022
 (54) NON-DAIRY CREAMER COMPOSITION
 (51) Int. Cl.
A23C 9/13 (2006.01)
A23C 11/04 (2006.01)
A23C 11/08 (2006.01)
 (87) WO2023/274952
-
- (31) 2109283.8 (32) 28.06.21 (33) GB
 (43) 05.01.2023
 (72) ANDREWS, Jessica; HARRIS, Gayle
 (74) Griffith Hack
-
- (71) KONINKLIJKE PHILIPS N.V.
 (11) AU-A-2022267674
 (21) 2022267674 (22) 18.04.2022
 (54) A LIGHT OUTPUT SYSTEM AND DESIGN METHOD
 (51) Int. Cl.
H05B 45/10 (2020.01)
H05B 45/325 (2020.01)
H05B 47/10 (2020.01)
H05B 47/155 (2020.01)
H05B 47/20 (2020.01)
 (87) WO2022/228927
 (31) 21171654.3 (32) 30.04.21 (33) EP
 (43) 03.11.2022
 (72) SALTERS, Bart Andre; HIETBRINK, Roelant Boudewijn; NIESSEN, Eduard Matheus Johannes; MARTENS, Peter
 (74) FB Rice Pty Ltd
-
- (71) KOREA ATOMIC ENERGY RESEARCH INSTITUTE; INDUSTRY ACADEMY COOPERATION FOUNDATION OF SEJONG UNIVERSITY
 (11) AU-A-2022293217
 (21) 2022293217 (22) 16.06.2022
 (54) ANTI-TM4SF4 HUMANIZED ANTIBODY AND USE THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2022/265439
 (31) 10-2021-0079629 (32) 18.06.21 (33) KR
 (43) 22.12.2022
 (72) KIM, In Gyu; RYU, Chun Jeih; KIM, Min Kyu; KIM, Rae Kwon; PARK, Hwangseo; CHOI, Mun Ju; KAHM, Yeon Jee; SHIN, Byung Chul; JUNG, U Hee
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) KRAFT FOODS GROUP BRANDS LLC
 (11) AU-A-2022275680
 (21) 2022275680 (22) 29.04.2022
 (54) PLANT-BASED CHEESE PRODUCT AND METHOD OF MAKING A PLANT-BASED CHEESE PRODUCT
 (51) Int. Cl.
A23C 19/09 (2006.01)
A23C 19/093 (2006.01)
 (87) WO2022/245524
 (31) 63/191,795 (32) 21.05.21 (33) US
 (43) 24.11.2022
 (72) SANBORN, Tracy Joella; DOYLE, Mary C.; THOMAS, Lacey Ann; FYE, Alexis Marie; DARWAN, Samy; MCPHERSON, Andrew Edward
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) KUMOVIS GMBH
 (11) AU-A-2022299557
 (21) 2022299557 (22) 24.06.2022
-
- (54) SAMPLE IMPLANT
 (51) Int. Cl.
A61F 2/46 (2006.01)
A61F 2/30 (2006.01)
A61F 2/32 (2006.01)
A61F 2/38 (2006.01)
A61F 2/40 (2006.01)
A61F 2/44 (2006.01)
 (87) WO2022/269015
 (31) 10 2021 116 548.2 (32) 25.06.21 (33) DE
 (43) 29.12.2022
 (72) LEONHARDT, Stefan; PAMMER, Sebastian
 (74) Griffith Hack
-
- (71) LAMBERTI SPA
 (11) AU-A-2022301649
 (21) 2022301649 (22) 27.06.2022
 (54) EMULSION STABILIZING AGENTS
 (51) Int. Cl.
C09K 8/36 (2006.01)
C09K 8/035 (2006.01)
 (87) WO2023/274976
 (31) 102021000016916 (32) 28.06.21 (33) IT
 (43) 05.01.2023
 (72) VIGANO', Laura
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) LANDIS+GYR TECHNOLOGY, INC.
 (11) AU-A-2022296623
 (21) 2022296623 (22) 24.06.2022
 (54) ASSET MANAGEMENT FOR UTILITY SYSTEM MAINTENANCE
 (51) Int. Cl.
H02J 3/38 (2006.01)
H02J 13/00 (2006.01)
 (87) WO2022/272097
 (31) 63/214,992 (32) 25.06.21 (33) US
 (43) 29.12.2022
 (72) SEABLOOM, Jeff; RADGOWSKI, John
 (74) Davies Collison Cave Pty Ltd
-
- (71) LANDROAD INC.
 (11) AU-A-2022268132
 (21) 2022268132 (22) 27.04.2022
 (54) FIRST FLUSH FILTRATION-TYPE SELF-POWERED SMART RAINWATER STORAGE DEVICE
 (51) Int. Cl.
E03B 3/02 (2006.01)
B01D 35/027 (2006.01)
E03B 1/04 (2006.01)
E03B 11/00 (2006.01)
G06Q 50/06 (2012.01)
H05B 1/02 (2006.01)
 (87) WO2022/231291
 (31) 10-2021-0054769 (32) 28.04.21 (33) KR
 (43) 03.11.2022
 (72) LEE, Ju Seung; LEE, Ju Hwan
 (74) FB Rice Pty Ltd
-
- (71) LEAD DISCOVERY CENTER GMBH; MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.
 (11) AU-A-2022270334

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

- (21) 2022270334 (22) 02.05.2022
 (54) COMPOSITION COMPRISING AN INHIBITOR OF MITOCHONDRIAL TRANSCRIPTION
 (51) Int. Cl.
A61K 31/166 (2006.01)
A61K 31/167 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4412 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/4523 (2006.01)
A61K 31/453 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/496 (2006.01)
A61K 31/502 (2006.01)
A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/5517 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/233782
 (31) 21171865.5 (32) 03.05.21 (33) EP
 (43) 10.11.2022
 (72) BERGBREDE, Tim; UNGER, Anke; DI LUCREZIA, Raffaella; CHOIDAS, Axel; KLEBL, Bert; NUSSBAUMER, Peter; MENNINGER, Sascha; HABENBERGER, Peter; ZISCHINSKY, Gunther; KOCH, Uwe; SCHRÖDER, Peter; JESTRABOVÁ, Pavla; PALOVÁ-JELÍNKOVÁ, Lenka; DÁNOVÁ, Klára; FALKENBERG-GUSTAFSSON, Maria; ARABANIAN, Laleh; GUSTAFSSON, Claes; LARSSON, Nils-Göran;
 (74) Spruson & Ferguson
-
- (71) LEONARDO S.P.A.
 (11) AU-A-2022292971
 (21) 2022292971 (22) 24.05.2022
 (54) SERIES OF CONVERTIBLE AIRCRAFTS CAPABLE OF HOVERING AND METHOD FOR CONFIGURING A CONVERTIBLE AIRCRAFT CAPABLE OF HOVERING
 (51) Int. Cl.
B64C 29/00 (2006.01)
B64C 39/02 (2023.01)
B64C 39/08 (2006.01)
B64C 39/12 (2006.01)
 (87) WO2022/263948
 (31) 21180404.2 (32) 18.06.21 (33) EP
 (43) 22.12.2022
 (72) BIANCO MENGOTTI, Riccardo
 (74) Davies Collison Cave Pty Ltd
-
- (71) LEONARDO S.P.A.
 (11) AU-A-2022294229
 (21) 2022294229 (22) 24.05.2022
 (54) CONVERTIBLE AIRCRAFT CAPABLE OF HOVERING
 (51) Int. Cl.
B64C 27/28 (2006.01)
B64C 29/00 (2006.01)
 (87) WO2022/263947
 (31) 21180396.0 (32) 18.06.21 (33) EP
 (43) 22.12.2022
 (72) BIANCO MENGOTTI, Riccardo
 (74) Davies Collison Cave Pty Ltd
-
- (71) LEONARDO S.P.A.
 (11) AU-A-2022285204
 (21) 2022285204 (22) 03.06.2022
 (54) METHOD FOR DETERMINING A MAINTENANCE PLAN OF A GROUP OF AIRCRAFT AND THE SYSTEM IMPLEMENTING THE METHOD
 (51) Int. Cl.
G06Q 10/00 (2023.01)
G07C 5/00 (2006.01)
 (87) WO2022/254399
 (31) 102021000014582 (32) 04.06.21 (33) IT
 (43) 08.12.2022
 (72) COLLINI, Alessandro; PICCOLI, Andrea
 (74) Davies Collison Cave Pty Ltd
-
- (71) LG CHEM, LTD.
 (11) AU-A-2022292402
 (21) 2022292402 (22) 15.06.2022
 (54) PHARMACEUTICAL COMPOSITION COMPRISING 1-(3-CYANO-1-ISOPROPYL-INDOL-5-YL)PYRAZOLE-4-CARBOXYLIC ACID
 (51) Int. Cl.
A61K 31/4155 (2006.01)
A61P 19/06 (2006.01)
 (87) WO2022/265382
 (31) 10-2021-0077709 (32) 15.06.21 (33) KR
 (43) 22.12.2022
 (72) LEE, Jieun; GWAK, Heemin; SHIN, Seong Hye; MIN, Ji Young; KIM, Min Hee; KIM, Junyu; SEO, Jung Youn; MUNE, June Sik
 (74) Griffith Hack
-
- (71) LG CHEM, LTD.
 (11) AU-A-2023238191
 (21) 2023238191 (22) 27.02.2023
 (54) POLYLACTIDE RESIN COMPOSITION HAVING EXCELLENT CRYSTALLIZATION HALF-TIME, AND METHOD FOR PREPARING SAME
 (51) Int. Cl.
C08K 5/00 (2006.01)
C08K 5/11 (2006.01)
C08K 5/3432 (2006.01)
C08L 67/04 (2006.01)
 (87) WO2023/182687
 (31) 10-2022-0035553 (32) 22.03.22 (33) KR
 (43) 28.09.2023
 (72) CHO, Jeong Hun; LEE, Jeongkyu; AN, Yujin; CHOE, Yeonji; OH, Sung Joon; OH, Wan Kyu
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LG CHEM, LTD.
 (11) AU-A-2023240753
 (21) 2023240753 (22) 27.02.2023
 (54) POLYLACTIDE RESIN COMPOSITION HAVING EXCELLENT CRYSTALLINITY, AND METHOD FOR PREPARING SAME
 (51) Int. Cl.
C08K 5/00 (2006.01)
C08K 5/11 (2006.01)
-
- C08K 5/3432** (2006.01)
C08L 67/04 (2006.01)
 (87) WO2023/182688
 (31) 10-2022-0035554 (32) 22.03.22 (33) KR
 (43) 28.09.2023
 (72) AN, Yujin; CHO, Jeong Hun; SUNG, Minchang; OH, Wan Kyu
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LIMACORPORATE S.P.A.
 (11) AU-A-2023262613
 (21) 2023262613 (22) 28.04.2023
 (54) IMPROVED ORTHOPEDIC IMPACTOR AND EXTRACTOR DEVICE
 (51) Int. Cl.
A61F 2/46 (2006.01)
 (87) WO2023/209171
 (31) 102022000008687 (32) 29.04.22 (33) IT
 (43) 02.11.2023
 (72) FIEDLER, Christoph
 (74) MINTER ELLISON
-
- (71) LIMAGRAIN EUROPE
 (11) AU-A-2022279591
 (21) 2022279591 (22) 27.05.2022
 (54) WHEAT COMPRISING MALE FERTILITY RESTORER ALLELES
 (51) Int. Cl.
A01H 1/04 (2006.01)
A01H 6/46 (2018.01)
C12Q 1/6876 (2018.01)
C12Q 1/6895 (2018.01)
 (87) WO2022/248706
 (31) 21305709.4 (32) 28.05.21 (33) EP
 (43) 01.12.2022
 (72) COMADRAN, Jordi; VARENNE, Pier-ric; THROUDE, Mickaël; SPECEL, Sébastien; DERORY, Jeremy
 (74) Spruson & Ferguson
-
- (71) LION GROUP, INC.
 (11) AU-A-2022275867
 (21) 2022275867 (22) 18.05.2022
 (54) PROTECTIVE COAT WITH RETRACTABLE COLLAR
 (51) Int. Cl.
A62B 17/00 (2006.01)
A41B 3/00 (2006.01)
A41B 3/02 (2006.01)
A41D 13/05 (2006.01)
A41D 27/16 (2006.01)
 (87) WO2022/245934
 (31) 63/190,530 (32) 19.05.21 (33) US
 (43) 24.11.2022
 (72) YORK, Kathryn, Ann; ALDRIDGE, Donald; MCINTOSH, Josephine; GEVEDON, Keshia, Jo; HARRIS, Richard, H.; BRANT, Calvin, Clark
 (74) Spruson & Ferguson
-
- (71) LOGICK ENERGETICS B.V.
 (11) AU-A-2022293230
 (21) 2022293230 (22) 16.06.2022
 (54) PHARMACEUTICAL COMPOSITION FOR INCREASING MITOCHONDRIAL ACTIVITY AND/OR IMPROVING ADIPONECTIN PRODUCTION

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

- (51) Int. Cl.
A61K 31/405 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/726 (2006.01)
A61K 31/737 (2006.01)
A61K 45/06 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
- (87) WO2022/265509
(31) 2028476 (32) 17.06.21 (33) NL
(43) 22.12.2022
(72) LÖWIK, Clemens Waltherus Gerardus Maria
(74) PIPERS
-
- (71) LST-AUTOMATION GMBH
(11) AU-A-2022279202
(21) 2022279202 (22) 23.05.2022
(54) METHOD FOR OPERATING A GRIPPING DEVICE FOR SEPARATING LAUNDRY ITEMS FROM A LAUNDRY PILE
- (51) Int. Cl.
D06F 93/00 (2006.01)
D06F 67/04 (2006.01)
D06F 95/00 (2006.01)
- (87) WO2022/242808
(31) 10 2021 113 345.9 (32) 21.05.21 (33) DE
(43) 24.11.2022
(72) THIELEN, Bernd
(74) Spruson & Ferguson
-
- (71) LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN
(11) AU-A-2022327766
(21) 2022327766 (22) 12.08.2022
(54) ANTI-CSF1R CAR EXPRESSING LYMPHOCYTES FOR TARGETED TUMOR THERAPY
- (51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/02 (2006.01)
C07K 14/725 (2006.01)
- (87) WO2023/017159
(31) 21191 376.9 (32) 13.08.21 (33) EP
(43) 16.02.2023
(72) GOTTSCHLICH, Adrian; LESCH, Stefanie; ENDRES, Stefan; KOBOLD, Sebastian
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LUNG BIOTECHNOLOGY PBC
(11) AU-A-2022269058
(21) 2022269058 (22) 06.05.2022
(54) USE OF FUNCTIONALIZED AND NON-FUNCTIONALIZED ECMS, ECM FRAGMENTS, PEPTIDES AND BIOACTIVE COMPONENTS TO CREATE CELL ADHESIVE 3D PRINTED OBJECTS
- (51) Int. Cl.
A61L 27/22 (2006.01)
A61L 27/36 (2006.01)
A61L 27/52 (2006.01)
- (87) WO2022/236061
(31) 63/185,293 (32) 06.05.21 (33) US
- (43) 10.11.2022
(72) KAUR, Aman; HERNANDEZ, Victor; NSIAH, Barbara; ARIAS, Isabel; ALVAREZ, Luis
(74) Griffith Hack
-
- (71) LUOSSAVAARA-KIIRUNAVAARA AB
(11) AU-A-2022290485
(21) 2022290485 (22) 07.06.2022
(54) A METAL AGGLOMERATE PRODUCTION CONFIGURATION
- (51) Int. Cl.
C22B 1/26 (2006.01)
C21B 3/00 (2006.01)
C21B 11/00 (2006.01)
C21B 13/00 (2006.01)
C22B 1/16 (2006.01)
F23N 5/26 (2006.01)
F27B 15/18 (2006.01)
F27D 9/00 (2006.01)
F27D 17/00 (2006.01)
F27D 19/00 (2006.01)
- (87) WO2022/260580
(31) 2150736-3 (32) 10.06.21 (33) SE
(43) 15.12.2022
(72) SANDBERG, Johan; NORDGREN, Samuel
(74) Griffith Hack
-
- (71) LYELL IMMUNOPHARMA, INC.
(11) AU-A-2022286947
(21) 2022286947 (22) 01.06.2022
(54) NR4A3-DEFICIENT IMMUNE CELLS AND USES THEREOF
- (51) Int. Cl.
C12N 15/113 (2010.01)
A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 16/00 (2006.01)
C12N 5/0783 (2010.01)
- (87) WO2022/256437
(31) 63/195,956 (32) 02.06.21 (33) US
63/365,023 19.05.22 US
(43) 08.12.2022
(72) LAM, Viola; LYNN, Rachel Christina
(74) AJ PARK
-
- (71) MAP MY SKILLS LIMITED
(11) AU-A-2022285487
(21) 2022285487 (22) 03.06.2022
(54) METHOD AND APPARATUS FOR ISSUING OR INVALIDATING DIGITAL ATTRIBUTE CERTIFICATES
- (51) Int. Cl.
G06Q 10/10 (2023.01)
G06F 21/64 (2013.01)
G06Q 50/20 (2012.01)
G06Q 50/26 (2012.01)
H04L 9/00 (2022.01)
- (87) WO2022/255886
(31) 776900 (32) 04.06.21 (33) NZ
(43) 08.12.2022
(72) YAGHOUBI, Reza
(74) Origin Patent and Trade Mark Attorneys
-
- (71) MARTINO, M.L.
(11) AU-A-2022287910
(21) 2022287910 (22) 07.06.2022
(54) RAPID RECOGNITION BASED DIAGNOSIS AND TREATMENT
- (51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/558 (2006.01)
- (87) WO2022/261133
(31) 63/197,954 (32) 07.06.21 (33) US
(43) 15.12.2022
(72) MARTINO, Michael, L.
(74) Griffith Hack
-
- (71) MAX (RUDONG) CHEMICALS CO., LTD.
(11) AU-A-2021454501
(21) 2021454501 (22) 15.07.2021
(54) HERBICIDE COMPOSITION, AND PREPARATION METHOD THEREFOR AND APPLICATION METHOD THEREOF
- (51) Int. Cl.
A01N 43/90 (2006.01)
A01P 13/00 (2006.01)
- (87) WO2023/272790
(31) 202110717279.5 (32) 28.06.21 (33) CN
(43) 05.01.2023
(72) XU, Xianbo; WANG, Furong; CHEN, Bangchi; HAN, Jin; XU, Xiaoyan; ZHANG, Zhen; MU, Haiping
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.
(11) AU-A-2022294047
(21) 2022294047 (22) 15.06.2022
(54) ANTISENSE-OLIGONUCLEOTIDES FOR PREVENTION OF KIDNEY DYSFUNCTION PROMOTED BY ENDOTHELIAL DYSFUNCTION BY EPHRIN-B2 SUPPRESSION
- (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61P 13/12 (2006.01)
- (87) WO2022/263569
(31) 21179667.7 (32) 15.06.21 (33) EP
(43) 22.12.2022
(72) NAKAYAMA, Masanori; HIKITA, Tako
(74) GLMR
-
- (71) MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
(11) AU-A-2022293573
(21) 2022293573 (22) 17.06.2022
(54) METHODS AND MATERIALS FOR COMBINING BIOLOGICS WITH MULTIPLE CHELATORS
- (51) Int. Cl.
A61K 49/00 (2006.01)
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2022/266499
(31) 63/211,919 (32) 17.06.21 (33) US

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

(43) 22.12.2022
 (72) PANDEY, Mukesh K.; JOHNSON, Geoffrey B.; BARTLETT, David J.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) MCGRX CORP.
 (11) AU-A-2022281481
 (21) 2022281481 (22) 26.05.2022
 (54) ADJUNCTIVE D-CYCLOSERINE AUGMENTATION OF TRANSCRANIAL MAGNETIC STIMULATION (TMS) THERAPY FOR MAJOR DEPRESSIVE DISORDER
 (51) Int. Cl.
 A61K 31/42 (2006.01)
 A61K 41/00 (2020.01)
 A61N 2/00 (2006.01)
 A61P 25/00 (2006.01)
 A61P 25/24 (2006.01)
 C07D 261/04 (2006.01)
 (87) WO2022/246557
 (31) 63/193,643 (32) 27.05.21 (33) US
 (43) 01.12.2022
 (72) MCGIRR, Alexander Robert Angus
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) MEDACTA INTERNATIONAL SA
 (11) AU-A-2022306970
 (21) 2022306970 (22) 06.07.2022
 (54) EXPANDABLE INTERVERTEBRAL CAGE
 (51) Int. Cl.
 A61F 2/44 (2006.01)
 A61F 2/46 (2006.01)
 (87) WO2023/281409
 (31) 102021000017747 (32) 06.07.21 (33) IT
 (43) 12.01.2023
 (72) SICCARDI, Francesco; FIECHTER, Meinrad; RIVA, Marco; MERONI, Samuele
 (74) GLMR

(71) MEDIANEZIA GMBH
 (11) AU-A-2022288744
 (21) 2022288744 (22) 07.06.2022
 (54) TRISLINKER-CONJUGATED DIMERIC LABELLING PRECURSORS AND RADIOTRACERS DERIVED THEREFROM
 (51) Int. Cl.
 A61K 51/04 (2006.01)
 A61K 51/08 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2022/258637
 (31) 10 2021 114 711.5 (32) 08.06.21 (33) DE
 (43) 15.12.2022
 (72) RÖSCH, Frank; MARTIN, Marcel; GRUS, Tilmann; MOON, Euy Sung
 (74) Griffith Hack

(71) MEDICAL MICROINSTRUMENTS, INC.
 (11) AU-A-2022296032
 (21) 2022296032 (22) 16.06.2022

(54) METHOD OF MANUFACTURING ONE OR MORE SHARP BODIES BY WIRE ELECTRO-EROSION, SEMI-FINISHED PRODUCT, FIXTURE, AND METHOD OF MANUFACTURING A SURGICAL CUTTING INSTRUMENT FOR ROBOTIC MICROSURGERY BY WIRE ELECTRO-EROSION
 (51) Int. Cl.
 B23H 1/00 (2006.01)
 A61B 17/295 (2006.01)
 A61B 34/30 (2016.01)
 B23H 7/02 (2006.01)
 B23H 7/20 (2006.01)
 B23H 7/26 (2006.01)
 B23H 9/08 (2006.01)
 (87) WO2022/269423
 (31) 102021000016163 (32) 21.06.21 (33) IT
 (43) 29.12.2022
 (72) PIEROTTI, Neri; LAZZARI, Giorgio; BACCHERETI, Marco; SIMI, Massimiliano
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) MEDICAL MICROINSTRUMENTS, INC.
 (11) AU-A-2022296925
 (21) 2022296925 (22) 16.06.2022
 (54) SURGICAL CUTTING INSTRUMENT, ROTATIONAL JOINT AND METHOD, PARTICULARLY FOR ROBOTIC SURGERY AND/OR MICRO-SURGERY
 (51) Int. Cl.
 A61B 17/285 (2006.01)
 A61B 17/29 (2006.01)
 A61B 17/295 (2006.01)
 A61B 17/3201 (2006.01)
 A61B 34/00 (2016.01)
 A61B 34/30 (2016.01)
 (87) WO2022/269422
 (31) 102021000016175 (32) 21.06.21 (33) IT
 (43) 29.12.2022
 (72) LAZZARI, Giorgio; PIEROTTI, Neri; BACCHERETI, Marco; SIMI, Massimiliano; PINESCHI, Nicola
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) MEDICAL MICROINSTRUMENTS, INC.
 (11) AU-A-2022297818
 (21) 2022297818 (22) 16.06.2022
 (54) SURGICAL CUTTING INSTRUMENT FOR ROBOTIC SURGERY AND METHOD
 (51) Int. Cl.
 A61B 34/37 (2016.01)
 A61B 17/28 (2006.01)
 A61B 17/285 (2006.01)
 A61B 17/29 (2006.01)
 A61B 17/3201 (2006.01)
 A61B 34/00 (2016.01)
 (87) WO2022/269424
 (31) 102021000016199 (32) 21.06.21 (33) IT
 (43) 29.12.2022
 (72) LAZZARI, Giorgio; SIMI, Massimiliano
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) MEDICAL MICROINSTRUMENTS, INC.
 (11) AU-A-2022299487
 (21) 2022299487 (22) 16.06.2022
 (54) SURGICAL INSTRUMENT FOR ROBOTIC SURGERY
 (51) Int. Cl.
 A61B 34/00 (2016.01)
 A61B 17/04 (2006.01)
 A61B 17/062 (2006.01)
 A61B 17/285 (2006.01)
 A61B 17/295 (2006.01)
 A61B 17/3201 (2006.01)
 A61B 34/37 (2016.01)
 (87) WO2022/269421
 (31) 102021000016154 (32) 21.06.21 (33) IT
 (43) 29.12.2022
 (72) LAZZARI, Giorgio; SIMI, Massimiliano; PINESCHI, Nicola
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) MEGA DRAIN GP LLC
 (11) AU-A-2022284853
 (21) 2022284853 (22) 02.06.2022
 (54) FLUID COLLECTION SYSTEM
 (51) Int. Cl.
 C02F 11/12 (2019.01)
 B01D 29/23 (2006.01)
 C02F 11/00 (2006.01)
 B01D 21/00 (2006.01)
 B09B 1/00 (2006.01)
 B09C 1/02 (2006.01)
 (87) WO2022/256472
 (31) 63/196,016 (32) 02.06.21 (33) US
 63/253,773 08.10.21 US
 63/326,716 01.04.22 US
 (43) 08.12.2022
 (72) KIBEL, Robert E.; COWDEN, James C. Jr.
 (74) Spruson & Ferguson

(71) MELODEA LTD.
 (11) AU-A-2022295215
 (21) 2022295215 (22) 14.06.2022
 (54) PROCESSES FOR METALLIZATION AND PRODUCTS FORMED THEREFROM
 (51) Int. Cl.
 C08J 7/04 (2020.01)
 B32B 15/12 (2006.01)
 B32B 27/10 (2006.01)
 B32B 29/00 (2006.01)
 C08J 7/048 (2020.01)
 C23C 14/00 (2006.01)
 (87) WO2022/264136
 (31) 63/202,495 (32) 14.06.21 (33) US
 63/262,849 21.10.21 US
 (43) 22.12.2022
 (72) AZERRAF, Clarite; NEVO, Yuval; BARAK-KULBAK, Einav; ELIYAHU, Rinat; LEIBLER, David Michael; NEVO, Yaniv
 (74) Collison & Co

(71) MEMORIAL SLOAN-KETTERING CANCER CENTER
 (11) AU-A-2022283277
 (21) 2022283277 (22) 25.05.2022

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

- (54) T CELL RECEPTORS TARGETING RAS MUTATIONS AND USES THEREOF
(51) Int. Cl.
C07K 14/725 (2006.01)
A61K 48/00 (2006.01)
C07K 14/705 (2006.01)
(87) WO2022/251283
(31) 63/192,783 (32) 25.05.21 (33) US
(43) 01.12.2022
(72) KLEBANOFF, Christopher, A.; CHANDRAN, Smita, S.
(74) Spruson & Ferguson
-
- (71) MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES
(11) AU-A-2022287930
(21) 2022287930 (22) 10.06.2022
(54) ANTIGEN RECOGNIZING RECEPTORS TARGETING UPAR AND USES THEREOF
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C07K 19/00 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2022/261403
(31) 63/209,940 (32) 11.06.21 (33) US
(43) 15.12.2022
(72) LOWE, Scott, W.; SADELAIN, Michel; AMOR VEGAS, Corina; ZHANG, Zeda
(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-2022287975
(21) 2022287975 (22) 10.06.2022
(54) ANTIGEN RECOGNIZING RECEPTORS TARGETING UPAR AND USES THEREOF
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 39/39 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
(87) WO2022/261398
(31) 63/209,924 (32) 11.06.21 (33) US
(43) 15.12.2022
(72) LOWE, Scott, W.; SADELAIN, Michel; AMOR VEGAS, Corina; BALDERES, Paul; LORENZ, Ivo, C.; ZHANG, Zeda
(74) Spruson & Ferguson
-
- (71) MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES
(11) AU-A-2022288937
- (21) 2022288937 (22) 10.06.2022
(54) ANTI-UPAR ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/261405
(31) 63/209,941 (32) 11.06.21 (33) US
(43) 15.12.2022
(72) LOWE, Scott, W.; SADELAIN, Michel; AMOR VEGAS, Corina
(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-2022289491
(21) 2022289491 (22) 10.06.2022
(54) ANTI-UPAR ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/261395
(31) 63/209,915 (32) 11.06.21 (33) US
(43) 15.12.2022
(72) LOWE, Scott, W.; SADELAIN, Michel; AMOR VEGAS, Corina; BALDERES, Paul; LORENZ, Ivo, C.
(74) Spruson & Ferguson
-
- (71) METSO FINLAND OY
(11) AU-A-2022299057
(21) 2022299057 (22) 09.06.2022
(54) SYSTEM AND METHOD FOR MOUNTING A LINER ELEMENT TO A MILL SHELL OF A MILL
(51) Int. Cl.
B02C 17/22 (2006.01)
(87) WO2022/268518
(31) 21181262.3 (32) 23.06.21 (33) EP
(43) 29.12.2022
(72) LE CRAS, Jared; GREEN, Nick; NIELSEN, Bjorn
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) MICROHARVEST GMBH
(11) AU-A-2022299276
(21) 2022299276 (22) 21.06.2022
(54) EXTRACTS FROM FAST GROWING MICROBES
(51) Int. Cl.
A23K 20/153 (2016.01)
(87) WO2022/268842
(31) 21180714.4 (32) 21.06.21 (33) EP
(43) 29.12.2022
(72) THIBAUT, Godard; MAZEN, Rizk
(74) Spruson & Ferguson
-
- (71) MICROSOFT TECHNOLOGY LICENSING, LLC
(11) AU-A-2022309460
(21) 2022309460 (22) 29.06.2022
(54) IMPLEMENTING CHANGES MADE TO SOURCE CODE OF RELOADABLE TYPES AT RUNTIME
(51) Int. Cl.
G06F 8/656 (2018.01)
G06F 8/71 (2018.01)
G06F 9/445 (2018.01)
(87) WO2023/287574
(31) 17/373,391 (32) 12.07.21 (33) US
(43) 19.01.2023
(72) MATOUSEK, Tomas
(74) Davies Collison Cave Pty Ltd
-
- (71) MICROSOFT TECHNOLOGY LICENSING, LLC
(11) AU-A-2022311741
(21) 2022311741 (22) 08.06.2022
(54) MEASURED RESTART OF MICROCONTROLLERS
(51) Int. Cl.
G06F 21/57 (2013.01)
G06F 9/4401 (2018.01)
(87) WO2023/287523
(31) 17/374,900 (32) 13.07.21 (33) US
(43) 19.01.2023
(72) VOLOS, Stavros; DOAK, Colin; CHAMBERS, Simon Douglas; RUGGLES, David; NEAL, Richard; FOURNET, Cédric Alain Marie; VASWANI, Kapil; VEMBU, Balaji
(74) Davies Collison Cave Pty Ltd
-
- (71) MICROSOFT TECHNOLOGY LICENSING LLC
(11) AU-A-2021455989
(21) 2021455989 (22) 12.07.2021
(54) SEMICONDUCTOR-SUPERCONDUCTOR HYBRID DEVICE INCLUDING AN ELECTRODE ARRAY
(51) Int. Cl.
G06N 10/40 (2022.01)
(87) WO2023/284936
(43) 19.01.2023
(72) MARCUS, Charles, Masamed; PÖSCHL, Andreas, Simon; DANILENKO, Alisa
(74) Davies Collison Cave Pty Ltd
-
- (71) MITSUBISHI ELECTRIC CORPORATION
(11) AU-A-2021455539
(21) 2021455539 (22) 12.07.2021
(54) REFRIGERATOR
(51) Int. Cl.
F25D 11/02 (2006.01)
F25D 17/08 (2006.01)
(87) WO2023/286121
(43) 19.01.2023
(72) NEMOTO Takuya; NAMBA Akihiro; ITO Yuki; YAMAMURA Tsuyoshi
(74) Davies Collison Cave Pty Ltd

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

- (71) MITSUBISHI ELECTRIC CORPORATION; MITSUBISHI ELECTRIC HYDRONICS & IT COOLING SYSTEMS S.P.A.
 (11) AU-A-2022313619
 (21) 2022313619 (22) 15.02.2022
 (54) AIR CONDITIONER
 (51) Int. Cl.
F24F 11/36 (2018.01)
 (87) WO2023/002653
 (31) 21425035.9 (32) 23.07.21 (33) EP
 (43) 26.01.2023
 (72) KAWASHIMA Mitsuru; OKAJIMA Jiro; MARCHETTO Federico
 (74) Griffith Hack
-
- (71) MONCLER S.P.A.
 (11) AU-A-2022391068
 (21) 2022391068 (22) 03.08.2022
 (54) METHOD AND APPARATUS FOR RECOVERING DOWN FROM PADDED PRODUCTS
 (51) Int. Cl.
B07B 4/00 (2006.01)
B07B 9/02 (2006.01)
D06M 19/00 (2006.01)
 (87) WO2023/088585
 (31) 102021000029264 (32) 19.11.21 (33) IT
 (43) 25.05.2023
 (72) STIENEMANN, Karsten; STIENEMANN, Jan; TATSUMA, Kotaro; RUFFINI, Fabrizio
 (74) Spruson & Ferguson
-
- (71) NANJING IMMUNOPHAGE BIOTECH CO., LTD
 (11) AU-A-2022265301
 (21) 2022265301 (22) 28.04.2022
 (54) COMPOUNDS AND THEIR USES AS CD38 INHIBITORS
 (51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/166 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 403/14 (2006.01)
 (87) WO2022/228496
 (31) PCT/CN2021/091613 (32) 30.04.21 (33) CN
 PCT/ 31.08.21 CN
 CN2021/115754
 (43) 03.11.2022
 (72) XI, Jianbei; FAN, Guohuang; WANG, Jianfei; FONG, Kin Chiu
 (74) FB Rice Pty Ltd
-
- (71) NANO FRONTIER TECHNOLOGY CO., LTD.
 (11) AU-A-2022307810
 (21) 2022307810 (22) 07.07.2022
 (54) IMPROVEMENTS TO LIGHT ABSORBING SURFACES
 (51) Int. Cl.
F24S 70/20 (2018.01)
F24S 70/30 (2018.01)
F24S 70/60 (2018.01)
 (87) WO2023/282336
 (31) 2021902084 (32) 08.07.21 (33) AU
-
- (43) 12.01.2023
 (72) TSUDA Kaoru; TORRES ALVAREZ Juan Felipe; MURAKAMI Yasushi; GUO Yifan
 (74) Griffith Hack
-
- (71) NAPKIN INNOVATION LIMITED
 (11) AU-A-2022269852
 (21) 2022269852 (22) 06.05.2022
 (54) CONNECTOR
 (51) Int. Cl.
E04H 12/34 (2006.01)
F16B 7/02 (2006.01)
 (87) WO2022/234132
 (31) 2106531.3 (32) 07.05.21 (33) GB
 (43) 10.11.2022
 (72) STEVEN, Iain
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NATIONAL UNIVERSITY OF SINGAPORE
 (11) AU-A-2022278949
 (21) 2022278949 (22) 15.05.2022
 (54) PROTEIN ANTIGEN-BINDING MOLECULES
 (51) Int. Cl.
C07K 16/10 (2006.01)
A61K 39/42 (2006.01)
A61P 31/14 (2006.01)
 (87) WO2022/245288
 (31) 10202105095U (32) 15.05.21 (33) SG
 10202107013P 25.06.21 SG
 10202204610V 28.04.22 SG
 (43) 24.11.2022
 (72) WANG, Linfa; CHIA, Wan Ni; TAN, Chee Wah; ZHU, Feng
 (74) FB Rice Pty Ltd
-
- (71) NESTED BEAN INC.
 (11) AU-A-2022281357
 (21) 2022281357 (22) 25.05.2022
 (54) WEARABLE WEIGHTED APPARATUS
 (51) Int. Cl.
A41B 13/06 (2006.01)
A63B 21/00 (2006.01)
 (87) WO2022/251349
 (31) 17/329,805 (32) 25.05.21 (33) US
 (43) 01.12.2022
 (72) GANGAN, Manasi; SOFIA-MCINTIRE, Susan; KATTA, Apeksha
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NEUMIRNA THERAPEUTICS APS
 (11) AU-A-2022287241
 (21) 2022287241 (22) 03.06.2022
 (54) ANTISENSE OLIGONUCLEOTIDES TARGETING ADENOSINE KINASE
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61P 25/08 (2006.01)
 (87) WO2022/254021
 (31) PA202170290 (32) 04.06.21 (33) DK
-
- (43) 08.12.2022
 (72) KAUPPINEN, Markus Sakari; PEDERSEN, Lykke; HANSEN, Stine Normann; KLITGAARD, Henrik Valdemar
 (74) Spruson & Ferguson
-
- (71) NIAGARA BOTTLING, LLC
 (11) AU-A-2022283828
 (21) 2022283828 (22) 02.06.2022
 (54) PLASTIC CONTAINER WITH OXYGEN SCAVENGER AND PASSIVE OXYGEN BARRIER IN BODY PORTION
 (51) Int. Cl.
B65D 1/02 (2006.01)
C08G 63/12 (2006.01)
C08G 63/183 (2006.01)
C08G 63/00 (2006.01)
 (87) WO2022/256496
 (31) 63/196,033 (32) 02.06.21 (33) US
 (43) 08.12.2022
 (72) NASIRI, Mohammadreza
 (74) Spruson & Ferguson
-
- (71) NICOLON CORPORATION D/B/A TENCATE GEOSYNTHETICS AMERICAS
 (11) AU-A-2022296601
 (21) 2022296601 (22) 23.06.2022
 (54) GEOSYNTHETIC FABRIC WITH DIFFERENTIAL WICKING CAPABILITY
 (51) Int. Cl.
D03D 1/00 (2006.01)
D03D 15/44 (2021.01)
D03D 15/49 (2021.01)
E02D 17/20 (2006.01)
 (87) WO2022/271934
 (31) 63/215,238 (32) 25.06.21 (33) US
 (43) 29.12.2022
 (72) JONES, David Michael; KING, Kevin Nelson; YUAN, Zehong
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022294219
 (21) 2022294219 (22) 17.06.2022
 (54) ARTICLE FOR USE IN A NON-COMBUSTIBLE AEROSOL PROVISION SYSTEM
 (51) Int. Cl.
A24D 1/20 (2020.01)
 (87) WO2022/263847
 (31) 2108774.7 (32) 18.06.21 (33) GB
 (43) 22.12.2022
 (72) ENGLAND, William; TAVERN, Sydney; HEPWORTH, Richard; HODGSON, Matthew
 (74) Spruson & Ferguson
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022297798
 (21) 2022297798 (22) 24.06.2022
 (54) AEROSOL PROVISION SYSTEM
 (51) Int. Cl.
G06F 16/954 (2019.01)
A24F 40/53 (2020.01)
A24F 40/65 (2020.01)
G06F 16/9535 (2019.01)

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

- G06F 16/9537** (2019.01)
(87) WO2022/269284
(31) 2109225.9 **(32)** 25.06.21 **(33)** GB
(43) 29.12.2022
(72) MOLONEY, Patrick
(74) Spruson & Ferguson
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2022299460
(21) 2022299460 **(22)** 21.06.2022
(54) AEROSOL PROVISION SYSTEMS
(51) Int. Cl.
A24F 40/65 (2020.01)
(87) WO2022/269246
(31) 2108884.4 **(32)** 21.06.21 **(33)** GB
(43) 29.12.2022
(72) MOLONEY, Patrick
(74) Spruson & Ferguson
-
- (71)** NICOYA LIFESCIENCES, INC.; ADVANCED INSTRUMENT PTE. LTD
(11) AU-A-2022279968
(21) 2022279968 **(22)** 26.05.2022
(54) MICROFLUIDICS SYSTEM, INSTRUMENT, AND CARTRIDGE INCLUDING SELF-ALIGNING OPTICAL FIBER SYSTEM AND METHOD
(51) Int. Cl.
G01N 21/15 (2006.01)
B81B 7/00 (2006.01)
G02B 6/26 (2006.01)
(87) WO2022/246569
(31) 63/193,944 **(32)** 27.05.21 **(33)** US
 63/237,868 27.08.21 US
(43) 01.12.2022
(72) IYER, Krishna; HALL, Gordon; KUAN, Eikky Lim Eng
(74) James & Wells Intellectual Property
-
- (71)** NIPPON BXI INCORPORATED
(11) AU-A-2022443749
(21) 2022443749 **(22)** 17.11.2022
(54) EMERGENCY SICK-AND-WOUNDED CARE SYSTEM
(51) Int. Cl.
G16H 40/20 (2018.01)
(87) WO2023/162372
(31) 2022-025389 **(32)** 22.02.22 **(33)** JP
(43) 31.08.2023
(72) TANI Kazuo; TSUKAHARA Yukitoshi
(74) Spruson & Ferguson
-
- (71)** NIPPON KAYAKU KABUSHIKI KAISHA
(11) AU-A-2022280511
(21) 2022280511 **(22)** 25.05.2022
(54) COMBINED USE OF UBENIMEX AND IMMUNE CHECKPOINT INHIBITORS
(51) Int. Cl.
A61K 38/05 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2022/250070
(31) 2021-089984 **(32)** 28.05.21 **(33)** JP
-
- (43)** 01.12.2022
(72) IGO Naoko; NAGAI Daichi; SEKINE Keiko; ALJIMA Michiko
(74) Griffith Hack
-
- (71)** NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-A-2021449745
(21) 2021449745 **(22)** 10.06.2021
(54) MONITORING DEVICE, MONITORING METHOD, AND MONITORING PROGRAM
(51) Int. Cl.
G06F 8/71 (2018.01)
(87) WO2022/259477
(43) 15.12.2022
(72) CHIBA, Nobuhiro; SATO, Ryota; NAKAJIMA, Yoshiaki; KOYAMA, Takaaki
(74) Davies Collison Cave Pty Ltd
-
- (71)** NORLED AS
(11) AU-A-2022309198
(21) 2022309198 **(22)** 23.06.2022
(54) SYSTEM FOR LIFTING AND MOVING HEAVY OBJECTS
(51) Int. Cl.
B63B 27/00 (2006.01)
B66C 23/04 (2006.01)
B66C 23/52 (2006.01)
(87) WO2023/282759
(31) 20210885 **(32)** 08.07.21 **(33)** NO
(43) 12.01.2023
(72) ADOLFSSON, Karolina; GODØY, Erik; KOCH, Otto; LANGÅKER, Ragnar; NALLEY, Svein Johnny; UNDHEIM, Eirik
(74) James & Wells Intellectual Property
-
- (71)** NOURISH INGREDIENTS PTY LTD
(11) AU-A-2022289040
(21) 2022289040 **(22)** 10.06.2022
(54) PRODUCTION OF SATURATED FATS IN MICROBES
(51) Int. Cl.
A23L 29/00 (2016.01)
C11B 1/10 (2006.01)
C12N 1/00 (2006.01)
C12N 1/06 (2006.01)
C12N 1/16 (2006.01)
C12N 1/18 (2006.01)
C12N 9/02 (2006.01)
C12N 9/10 (2006.01)
C12N 9/16 (2006.01)
C12N 13/00 (2006.01)
C12N 15/52 (2006.01)
C12N 15/81 (2006.01)
C12P 7/6463 (2022.01)
C12P 7/6481 (2022.01)
C12P 13/00 (2006.01)
C12P 13/06 (2006.01)
C12P 19/44 (2006.01)
C12R 1/645 (2006.01)
C12R 1/865 (2006.01)
(87) WO2022/256882
(31) 2021901766 **(32)** 11.06.21 **(33)** AU
 2021903160 01.10.21 AU
(43) 15.12.2022
(72) EL TAHCHY, Anna; HUSSEIN, Dawar; DONG, Bei; DUMSDAY, Geoffrey John; DE FEYTER, Robert Charles;
-
- SINGH, Surinder Pal; PETRIE, James Robertson
(74) Davies Collison Cave Pty Ltd
-
- (71)** NOVARTIS AG; MERCK PATENT GMBH
(11) AU-A-2022266254
(21) 2022266254 **(22)** 29.04.2022
(54) METHODS FOR THE ADMINISTRATION OF ADAMTS BINDING IMMUNOGLOBULINS
(51) Int. Cl.
C07K 16/40 (2006.01)
A61K 39/00 (2006.01)
A61P 19/02 (2006.01)
(87) WO2022/229922
(31) 63/182,561 **(32)** 30.04.21 **(33)** US
 63/362,372 01.04.22 US
(43) 03.11.2022
(72) FLESCH, Gérard; GUEHRING, Hans; SCHIEKER, Matthias Klaus
(74) Davies Collison Cave Pty Ltd
-
- (71)** NOVARTIS AG
(11) AU-A-2022299651
(21) 2022299651 **(22)** 23.06.2022
(54) PHARMACEUTICAL COMBINATIONS COMPRISING A KRAS G12C INHIBITOR AND USES THEREOF FOR THE TREATMENT OF CANCERS
(51) Int. Cl.
A61K 31/416 (2006.01)
A61K 31/436 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/4965 (2006.01)
A61K 31/497 (2006.01)
A61K 31/506 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
(87) WO2022/269525
(31) 63/214,001 **(32)** 23.06.21 **(33)** US
 63/328,442 07.04.22 US
(43) 29.12.2022
(72) BRACHMANN, Saskia Maria; COTESTA, Simona; CUI, Xiaoming; DE KANTER, Ruben; FARAGO, Anna; GERSPACHER, Marc; GRAUS PORTA, Diana; KIM, Jaeyeon; LEBLANC, Catherine; LORTHIOIS, Edwige Lilliane Jeanne; MACHAUER, Rainer; MAH, Robert; MURA, Christophe; RIGOLLIER, Pascal; PRAHALLAD, Anirudh Cadapa; SCHNEIDER, Nadine; STRINGER, Rowan; STUTZ, Stefan; VAUPEL, Andrea; WARIN, Nicolas; WILCKEN, Rainer; WEISS, Andreas
(74) Davies Collison Cave Pty Ltd
-
- (71)** NOVOSTAR PHARMACEUTICALS, LTD.
(11) AU-A-2022451580
(21) 2022451580 **(22)** 06.12.2022
(54) PARP7 INHIBITOR AND USE THEREOF
(51) Int. Cl.

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

- A61K 31/501** (2006.01)
A61K 31/502 (2006.01)
A61K 31/5025 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
(87) WO2023/185073
(31) 202210339089.9 **(32)** 01.04.22 **(33)** CN
(43) 05.10.2023
(72) LI, Bing; ZHANG, Ke; NING, WenXing;
 ZUO, XiaoFei; HUANG, QiongLin
(74) Spruson & Ferguson
-
- (71)** NOVOZYMES A/S
(11) AU-A-2022267002
(21) 2022267002 **(22)** 26.04.2022
(54) IMMOBILIZED MICBROBES FOR WATER TREATMENT
(51) Int. Cl.
C02F 3/08 (2023.01)
C02F 3/30 (2023.01)
C12N 11/04 (2006.01)
C12N 11/084 (2020.01)
C12N 11/10 (2006.01)
C02F 3/10 (2023.01)
C02F 3/34 (2023.01)
(87) WO2022/229224
(31) 21170527.2 **(32)** 26.04.21 **(33)** EP
(43) 03.11.2022
(72) HOBEL, Cédric; FINDEISEN, Alexander; SOERENSEN, Sebastian, Reinhold; ANDRIC, Pavle; GURIEFF, Nicholas, Bagger
(74) Pearce IP Pty Ltd
-
- (71)** OBANTARLA CORP.
(11) AU-A-2022279148
(21) 2022279148 **(22)** 17.05.2022
(54) AUTONOMOUS MODULAR FLARE GAS CONVERSION SYSTEMS AND METHODS
(51) Int. Cl.
C01B 3/36 (2006.01)
C01B 3/38 (2006.01)
C01B 3/50 (2006.01)
C01B 3/02 (2006.01)
(87) WO2022/245880
(31) 63/213,129 **(32)** 21.06.21 **(33)** US
 63/197,898 07.06.21 US
 63/189,756 18.05.21 US
 63/304,463 28.01.22 US
(43) 24.11.2022
(72) DEAN, John Anthony; BROWNE, Joshua B.; YELVINGTON, Paul E.; RANDOLPH, Andrew; ADEKORE, Bunmi Tolu
(74) Spruson & Ferguson
-
- (71)** OHIO STATE INNOVATION FOUNDATION
(11) AU-A-2022265634
(21) 2022265634 **(22)** 29.04.2022
(54) SYSTEMS AND METHODS FOR IDENTIFYING SUBSURFACE HYDROGEN ACCUMULATION
(51) Int. Cl.
G01V 1/00 (2006.01)
G01V 1/28 (2006.01)
- G01V 1/30** (2006.01)
G01V 99/00 (2009.01)
G06T 17/00 (2006.01)
(87) WO2022/229928
(31) 63/182,624 **(32)** 30.04.21 **(33)** US
(43) 03.11.2022
(72) DARRAH, Thomas; HOWAT, Ian; MOORTGAT, Joachim; WHYTE, Colin
(74) K&L Gates
-
- (71)** ONO PHARMACEUTICAL CO., LTD.
(11) AU-A-2022289317
(21) 2022289317 **(22)** 09.06.2022
(54) METHOD FOR TREATING CANCER THROUGH COMBINATION OF CD47 INHIBITOR, IMMUNE CHECKPOINT INHIBITOR, AND STANDARD THERAPY
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/282 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/513 (2006.01)
A61K 31/519 (2006.01)
A61K 39/395 (2006.01)
A61P 1/04 (2006.01)
A61P 1/18 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
A61P 37/02 (2006.01)
A61P 43/00 (2006.01)
(87) WO2022/260132
(31) 2021-097024 **(32)** 10.06.21 **(33)** JP
 2021-097027 10.06.21 JP
(43) 15.12.2022
(72) OKAMOTO, Tatsuya
(74) Spruson & Ferguson
-
- (71)** ORUM THERAPEUTICS, INC.; BRISTOL-MYERS SQUIBB COMPANY
(11) AU-A-2022284372
(21) 2022284372 **(22)** 02.06.2022
(54) NEODEGRADER-ANTI-CD33 ANTI-BODY CONJUGATES
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/454 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/254377
(31) 63/202,272 **(32)** 03.06.21 **(33)** US
 63/282,588 23.11.21 US
(43) 08.12.2022
(72) FISHKIN, Nathan; PARK, Peter U.; BAI, Chen
(74) AJ PARK
-
- (71)** ORUM THERAPEUTICS, INC.; BRISTOL-MYERS SQUIBB COMPANY
(11) AU-A-2022287316
(21) 2022287316 **(22)** 02.06.2022
(54) NEODEGRADER CONJUGATES
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/454 (2006.01)
A61P 35/00 (2006.01)
C07H 19/23 (2006.01)
(87) WO2022/254376
(31) 63/202,273 **(32)** 03.06.21 **(33)** US
 63/282,585 23.11.21 US
-
- (43)** 08.12.2022
(72) FISHKIN, Nathan; PARK, Peter U.; BAI, Chen
(74) AJ PARK
-
- (71)** OSO ELECTRIC EQUIPMENT, LLC
(11) AU-A-2023248108
(21) 2023248108 **(22)** 01.03.2023
(54) ELECTRIC LAWN MOWER WITH PIVOTING LEVER AND START SWITCH
(51) Int. Cl.
A01D 34/00 (2006.01)
A01D 69/02 (2006.01)
(31) 63/345,530 **(32)** 25.05.22 **(33)** US
(43) 14.12.2023
(72) OJEDA, Carlos; RAO, Nagaraj
(74) Davies Collison Cave Pty Ltd
-
- (71)** OURA HEALTH OY
(11) AU-A-2022275748
(21) 2022275748 **(22)** 10.05.2022
(54) AUTOMATIC SLEEP STAGING CLASSIFICATION WITH CIRCADIAN RHYTHM ADJUSTMENT
(51) Int. Cl.
G16H 40/63 (2018.01)
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
A61B 5/08 (2006.01)
G16H 40/67 (2018.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
(87) WO2022/245594
(31) 63/191,735 **(32)** 21.05.21 **(33)** US
 177/733,864 29.04.22 US
(43) 24.11.2022
(72) KINNUNEN, Hannu
(74) Spruson & Ferguson
-
- (71)** OURA HEALTH OY
(11) AU-A-2022277204
(21) 2022277204 **(22)** 10.05.2022
(54) SLEEP STAGING ALGORITHM
(51) Int. Cl.
G16H 40/63 (2018.01)
A61B 5/00 (2006.01)
G16H 30/00 (2018.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
(87) WO2022/245593
(31) 63/191,733 **(32)** 21.05.21 **(33)** US
 177/733,862 29.04.22 US
(43) 24.11.2022
(72) KINNUNEN, Hannu; ALTINI, Marco
(74) Spruson & Ferguson
-
- (71)** OXFORD UNIVERSITY INNOVATION LIMITED
(11) AU-A-2022276188
(21) 2022276188 **(22)** 19.05.2022
(54) POLYPEPTIDES RELATED TO HMGB1 USEFUL FOR PROMOTING TISSUE REGENERATION, COMPOSITIONS COMPRISING SAME, AND USES THEREOF
(51) Int. Cl.

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

C07K 14/47 (2006.01)
A61P 1/00 (2006.01)
(87) WO2022/243932
(31) 63/190,429 **(32)** 19.05.21 **(33)** US
(43) 24.11.2022
(72) NANCHAHAL, Jagdeep; VINALS
 GUITART, Alvaro; YUE, Wyatt; BUR-
 GESS-BROWN, Nicola; LEE, Tzung
 Yuan; ESPIRITO SANTO, Ana Isabel
(74) FB Rice Pty Ltd

(71) OXFORD UNIVERSITY INNOVATION
 LIMITED
(11) AU-A-2022282828
(21) 2022282828 **(22)** 20.05.2022
(54) ANTIBODIES
(51) Int. Cl.

A61P 37/00 (2006.01)
A61K 39/00 (2006.01)
A61P 17/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/248839
(31) 2107517.1 **(32)** 26.05.21 **(33)** GB
 2116709.3 19.11.21 GB
(43) 01.12.2022
(72) OGG, Graham; HARDMAN, Clare;
 CHEN, Yi-Ling
(74) Griffith Hack

(71) PARKDALE, INCORPORATED
(11) AU-A-2022283162
(21) 2022283162 **(22)** 05.05.2022
(54) BLENDED TEXTILE COMPOSITION
 WITH IMPROVED DYEING PROPER-
 TIES
(51) Int. Cl.

C08L 67/03 (2006.01)
C08L 55/02 (2006.01)
C08L 67/02 (2006.01)
C08L 69/00 (2006.01)
(87) WO2022/250920
(31) 63/194,234 **(32)** 28.05.21 **(33)** US
(43) 01.12.2022
(72) USHER JR., Robert A.; LOGAN, Julia
 R.
(74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) PASTIFICIO RANA S.P.A.
(11) AU-A-2022272871
(21) 2022272871 **(22)** 11.05.2022
(54) MACHINE AND METHOD FOR COOK-
 ING FOOD
(51) Int. Cl.

A47J 27/04 (2006.01)
(87) WO2022/238922
(31) 102021000012206 **(32)** 12.05.21 **(33)** IT
(43) 17.11.2022
(72) RANA, Gian Luca
(74) FB Rice Pty Ltd

(71) PASTIFICIO RANA S.P.A.
(11) AU-A-2022273427
(21) 2022273427 **(22)** 11.05.2022
(54) SYSTEM AND METHOD FOR PRE-
 PARING A DOSE OF FOOD
(51) Int. Cl.

A47J 27/04 (2006.01)
(87) WO2022/238925
(31) 102021000012233 **(32)** 12.05.21 **(33)** IT
(43) 17.11.2022
(72) RANA, Gian Luca
(74) FB Rice Pty Ltd

(71) PASTIFICIO RANA S.P.A.
(11) AU-A-2022274018
(21) 2022274018 **(22)** 11.05.2022
(54) MACHINE AND METHOD FOR COOK-
 ING FOOD
(51) Int. Cl.

A47J 27/04 (2006.01)
(87) WO2022/238923
(31) 102021000012227 **(32)** 12.05.21 **(33)** IT
(43) 17.11.2022
(72) RANA, Gian Luca
(74) FB Rice Pty Ltd

(71) PD PRODUCTS LLC
(11) AU-A-2022275660
(21) 2022275660 **(22)** 11.02.2022
(54) SUCTION-BASED ATTACHMENT
 SYSTEM FOR SEXUAL STIMULATION
(51) Int. Cl.

A61H 19/00 (2006.01)
(87) WO2022/245412
(31) 17/326,200 **(32)** 20.05.21 **(33)** US
(43) 24.11.2022
(72) BROMS, Kristian
(74) Collison & Co

(71) PEPTIDREAM INC.
(11) AU-A-2022294601
(21) 2022294601 **(22)** 17.06.2022
(54) GHR-BINDING PENDING PEPTIDE
 AND COMPOSITION COMPRISING
 SAME
(51) Int. Cl.

C07K 7/00 (2006.01)
A61K 38/12 (2006.01)
C07K 7/50 (2006.01)
(87) WO2022/265109
(31) 63/212,596 **(32)** 18.06.21 **(33)** US
(43) 22.12.2022

(72) TOMIYAMA, Tatsuya; KURASAKI,
 Haruaki; MATSUI, Katsuma; MASUDA,
 Yoshiaki; UMITSU, Masataka
(74) SR Intellectual Property

(71) PERKINELMER GENETICS, INC.
(11) AU-A-2022301038
(21) 2022301038 **(22)** 24.06.2022
(54) ASSESSMENT OF AN ANALYTE
 FROM A BIOLOGICAL SAMPLE DIS-
 POSED ON A SUPPORT
(51) Int. Cl.

G01N 33/53 (2006.01)
G01N 33/84 (2006.01)
(87) WO2023/278267
(31) 17/359,858 **(32)** 28.06.21 **(33)** US
(43) 05.01.2023
(72) SMITH, Sara; FOX, Erica
(74) Spruson & Ferguson

(71) PERSICO S.P.A.
(11) AU-A-2022284394
(21) 2022284394 **(22)** 16.05.2022
(54) ROTATIONAL MOULDING PROCESS
 AND RELATED MOULD FOR ROTA-
 TIONAL MOULDING COMPRISING A
 VENTING DEVICE

(51) Int. Cl.
B29C 33/10 (2006.01)
B29C 41/04 (2006.01)
B29C 41/46 (2006.01)
(87) WO2022/254471
(31) 102021000014591 **(32)** 04.06.21 **(33)** IT
(43) 08.12.2022
(72) PERSICO, Alessandra
(74) Madderns Pty Ltd

(71) PETDX, INC.
(11) AU-A-2022275540
(21) 2022275540 **(22)** 20.05.2022
(54) METHODS AND COMPOSITIONS
 FOR DETECTING CANCER USING
 FRAGMENTOMICS
(51) Int. Cl.

C12Q 1/6855 (2018.01)
C12Q 1/6886 (2018.01)
G16B 20/20 (2019.01)
G16B 20/50 (2019.01)
G16B 30/10 (2019.01)
G16H 10/40 (2018.01)
G16H 50/70 (2018.01)

(87) WO2022/246232
(31) 63/202,006 **(32)** 21.05.21 **(33)** US
(43) 24.11.2022
(72) KRUGLYAK, Kristina; MARASS,
 Francesco; TSUI, Wai Yi
(74) AJ PARK

(71) PIVOT BIO, INC.
(11) AU-A-2022301301
(21) 2022301301 **(22)** 30.06.2022
(54) GENETICALLY-ENGINEERED BAC-
 TERIAL STRAINS FOR IMPROVED
 FIXATION OF NITROGEN
(51) Int. Cl.

A01H 3/00 (2006.01)
A01H 63/20 (2020.01)
C07K 14/195 (2006.01)
C12N 1/20 (2006.01)
C12N 9/02 (2006.01)
C12P 3/00 (2006.01)
C12R 1/01 (2006.01)
C12R 1/22 (2006.01)

(87) WO2023/278804
(31) 63/218,043 **(32)** 02.07.21 **(33)** US
(43) 05.01.2023
(72) ESKIYENENTURK, Bilge Ozaydin;
 RYU, Min-Hyung; JOHNSON, Jenny;
 WONG, Leland
(74) Spruson & Ferguson

(71) POLBIONICA SP. Z O.O.
(11) AU-A-2021453264
(21) 2021453264 **(22)** 30.06.2021
(54) A MEDIUM FOR STORING ISOLATED
 PANCREATIC ISLETS AND A METH-
 OD FOR STORING ISOLATED PAN-
 CREATIC ISLETS
(51) Int. Cl.

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

- C12N 5/071** (2010.01)
A01N 1/02 (2006.01)
(87) WO2023/277715
(43) 05.01.2023
(72) WSZOLA, Michal; KLAKE, Marta; BERMAN, Andrzej; BRYNIARSKI, Tomasz; KOSOWSKA, Katarzyna
(74) James & Wells Intellectual Property
-
- (71)** POLBIONICA SP. Z O.O.
(11) AU-A-2021453532
(21) 2021453532 **(22)** 30.06.2021
(54) A SYSTEM FOR CONNECTING A BIONIC ORGAN TO A VASCULAR GRAFT AND A METHOD OF CONNECTING A BIONIC ORGAN TO A VASCULAR GRAFT
(51) Int. Cl.
A61F 2/82 (2013.01)
A61B 17/11 (2006.01)
A61F 2/06 (2013.01)
A61F 2/07 (2013.01)
A61F 2/915 (2013.01)
A61F 2/95 (2013.01)
A61F 2/966 (2013.01)
(87) WO2023/277714
(43) 05.01.2023
(72) WSZOLA, Michal; KLAKE, Marta; BERMAN, Andrzej; BRYNIARSKI, Tomasz; DOBRZANSKI, Tomasz
(74) James & Wells Intellectual Property
-
- (71)** PORTAPIVOT BV
(11) AU-A-2021384220
(21) 2021384220 **(22)** 16.11.2021
(54) PROFILE ASSEMBLY AND METHOD FOR ASSEMBLING THIS TYPE OF PROFILE ASSEMBLY
(51) Int. Cl.
E06B 3/54 (2006.01)
E06B 3/02 (2006.01)
E06B 3/46 (2006.01)
E06B 3/58 (2006.01)
E06B 3/62 (2006.01)
E06B 3/70 (2006.01)
E06B 3/72 (2006.01)
(87) WO2022/106992
(31) 2020/5844 **(32)** 23.11.20 **(33)** BE
(43) 27.05.2022
(72) DRIES, Rudi; WYNEN, Wouter; VAN DEN BROECK, Bram
(74) Spruson & Ferguson
-
- (71)** POVINEZ LLC
(11) AU-A-2022277569
(21) 2022277569 **(22)** 18.05.2022
(54) NASAL ANTISEPTIC
(51) Int. Cl.
A61K 33/18 (2006.01)
A61K 9/00 (2006.01)
A61K 31/79 (2006.01)
A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61P 31/00 (2006.01)
(87) WO2022/245963
(31) 63/190,041 **(32)** 18.05.21 **(33)** US
-
- (43)** 24.11.2022
(72) PARVIZI, Javad; YAYAC, Michael; CHISARI, Emanuele; BRITAIN, Harry; CHO, Jeongeun; PARMAR, Mayank
(74) Griffith Hack
-
- (71)** PPG ADVANCED SURFACE TECHNOLOGIES, LLC
(11) AU-A-2022276652
(21) 2022276652 **(22)** 23.05.2022
(54) THIN FILM PAINTS AND METHODS OF APPLICATION ON CORNERS
(51) Int. Cl.
B29C 48/21 (2019.01)
B32B 27/08 (2006.01)
B32B 27/40 (2006.01)
(87) WO2022/246332
(31) 63/191,862 **(32)** 21.05.21 **(33)** US
(43) 24.11.2022
(72) SCOTT, Shane, Michael
(74) Minter Ellison
-
- (71)** PRC-DESOTO INTERNATIONAL, INC.
(11) AU-A-2022282534
(21) 2022282534 **(22)** 23.05.2022
(54) COMPOSITE STRUCTURES COMPRISING METAL SUBSTRATES
(51) Int. Cl.
B32B 15/02 (2006.01)
B29C 70/02 (2006.01)
B29C 70/68 (2006.01)
B29C 70/78 (2006.01)
B29C 70/88 (2006.01)
B32B 3/26 (2006.01)
B32B 5/02 (2006.01)
B32B 5/26 (2006.01)
B32B 7/12 (2006.01)
B32B 15/08 (2006.01)
B32B 15/14 (2006.01)
B32B 15/20 (2006.01)
B32B 27/08 (2006.01)
B32B 27/12 (2006.01)
B32B 27/18 (2006.01)
B32B 27/20 (2006.01)
B32B 27/26 (2006.01)
B32B 27/38 (2006.01)
C08G 59/14 (2006.01)
C08J 5/24 (2006.01)
C08K 5/17 (2006.01)
C09D 5/44 (2006.01)
C09D 163/00 (2006.01)
(87) WO2022/251804
(31) 63/192,659 **(32)** 25.05.21 **(33)** US
 63/269,814 23.03.22 US
(43) 01.12.2022
(72) BURTT, JR., Kenneth William; YEONG, Yong Han; DUFFY, Shawn Patrick; MARTIN, Justin Jonathan; ARBAB, Mehran; LOVE, Jonathan A.; KHU-DIAKOV, Mikhail; LIM, Mary Lyn Chong; PEPPER, Robin Michelle
(74) Minter Ellison
-
- (71)** PRESCIENT THERAPEUTICS LTD
(11) AU-A-2022277964
(21) 2022277964 **(22)** 18.05.2022
(54) METHODS OF PRODUCING IMPROVED IMMUNE CELL POPULATIONS
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 31/7064 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
(87) WO2022/241515
(31) 2021901496 **(32)** 19.05.21 **(33)** AU
(43) 24.11.2022
(72) YATOMI-CLARKE, Steven L.; LIM, Rebecca; SEBTI, Said M.; DARCY, Phillip K.; LI, Jasmine
(74) FB Rice Pty Ltd
-
- (71)** PRESIDIO MEDICAL, INC.
(11) AU-A-2022280066
(21) 2022280066 **(22)** 26.05.2022
(54) PULSE GENERATION AND STIMULATION ENGINE SYSTEMS
(51) Int. Cl.
A61N 1/06 (2006.01)
A61N 1/32 (2006.01)
A61N 1/08 (2006.01)
A61N 1/368 (2006.01)
A61N 1/37 (2006.01)
(87) WO2022/251519
(31) 63/193,557 **(32)** 26.05.21 **(33)** US
(43) 01.12.2022
(72) FALTYS, Michael, A.; HARDINGER, Aaron; HARRIS, James; FLORES, Thomas; ACKERMANN, Douglas, Michael; WU, Kenneth, S.
(74) Wallington-Dummer
-
- (71)** PRESIDIO MEDICAL, INC.
(11) AU-A-2022280888
(21) 2022280888 **(22)** 26.05.2022
(54) ACUTE BLOCKADE WITH DELAYED NEURAL SUPPRESSION
(51) Int. Cl.
A61N 1/05 (2006.01)
(87) WO2022/251520
(31) 63/193,541 **(32)** 26.05.21 **(33)** US
(43) 01.12.2022
(72) HARRIS, James; FALTYS, Michael, A.; FLORES, Thomas; ACKERMANN, Douglas, Michael; WU, Kenneth, S.
(74) Wallington-Dummer
-
- (71)** PREVENT BIOMETRICS, INC.
(11) AU-A-2022267259
(21) 2022267259 **(22)** 28.04.2022
(54) IMPACTS MONITORING SCREENING OUT FALSE POSITIVE RESULTS
(51) Int. Cl.
A61B 5/00 (2006.01)
A42B 3/04 (2006.01)
A61B 5/11 (2006.01)
A63B 71/08 (2006.01)
A63B 71/10 (2006.01)
G01P 15/00 (2006.01)
(87) WO2022/232344
(31) 63/181,574 **(32)** 29.04.21 **(33)** US
(43) 03.11.2022
(72) BARTSCH, Adam; THIBADO, Jason; GOODGER, Drew
(74) Spruson & Ferguson

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

- (71) PROCESS LIMITED
(11) AU-A-2022297787
(21) 2022297787 (22) 27.05.2022
(54) A SYSTEM AND METHOD FOR RECOVERING AMMONIA FROM AN AMMONIA-CONTAINING LIQUID
(51) Int. Cl.
C01C 1/02 (2006.01)
C01C 1/10 (2006.01)
(87) WO2022/269229
(31) 2109092.3 (32) 24.06.21 (33) GB
(43) 29.12.2022
(72) EDEN, Robert; MOULDEN, Mark
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) PROCYRION, INC.
(11) AU-A-2022285652
(21) 2022285652 (22) 31.05.2022
(54) INTRAVASCULAR BLOOD PUMP
(51) Int. Cl.
A61M 60/88 (2021.01)
A61M 60/80 (2021.01)
(87) WO2022/256333
(31) 63/196,078 (32) 02.06.21 (33) US
(43) 08.12.2022
(72) EARLES, Ronald G.; BENAVIDES, Omar M.; DURST, Christopher A.; HEURING, Jason J.
(74) FB Rice Pty Ltd
-
- (71) PROGRESSIVE THERAPEUTICS INC; DALEY, P.F.
(11) AU-A-2022267377
(21) 2022267377 (22) 02.05.2022
(54) KETAMINE AND CANNABIS FOR THE TREATMENT OF EMOTIONAL DISORDERS
(51) Int. Cl.
A61K 31/13 (2006.01)
A61K 31/165 (2006.01)
A61K 31/4515 (2006.01)
(87) WO2022/232693
(31) 63/182,261 (32) 30.04.21 (33) US
(43) 03.11.2022
(72) DALEY, Paul, Freeman; WOLFSON, Philip, E.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PROSPER TECHNOLOGIES, LLC
(11) AU-A-2022270622
(21) 2022270622 (22) 03.05.2022
(54) SYSTEMS AND METHODS OF GAS INFUSION FOR WASTEWATER TREATMENT
(51) Int. Cl.
C02F 3/20 (2023.01)
B01F 23/23 (2022.01)
C02F 3/26 (2023.01)
(87) WO2022/235641
(31) 63/184,906 (32) 06.05.21 (33) US
63/214,000 23.06.21 US
(43) 10.11.2022
(72) MACKENZIE, Mark, Max; CAMPBELL, David, Wade
(74) Griffith Hack
-
- (71) PROTAGONIST THERAPEUTICS, INC.
(11) AU-A-2022293672
(21) 2022293672 (22) 14.06.2022
(54) HEPCIDIN MIMETICS FOR TREATMENT OF HEREDITARY HEMOCHROMATOSIS
(51) Int. Cl.
C07K 14/375 (2006.01)
A61P 7/06 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)
C07K 14/575 (2006.01)
(87) WO2022/266060
(31) 63/210,453 (32) 14.06.21 (33) US
63/252,001 04.10.21 US
63/349,841 07.06.22 US
(43) 22.12.2022
(72) GUPTA, Suneel Kumar; LIU, David Y.; MODI, Nishit Bachulal; VALONE, Frank Horace
(74) Davies Collison Cave Pty Ltd
-
- (71) PURATOS NV
(11) AU-A-2022312711
(21) 2022312711 (22) 15.07.2022
(54) CHOCOLATE FREE FROM DAIRY COMPONENTS
(51) Int. Cl.
A23G 1/44 (2006.01)
A23G 1/48 (2006.01)
(87) WO2023/285643
(31) BE2021/5555 (32) 16.07.21 (33) BE
(43) 19.01.2023
(72) OYMAN PERKOZ, Sena; DEBERTRAND, Agathe; PAREYT, Bram
(74) Spruson & Ferguson
-
- (71) QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.
(11) AU-A-2022298740
(21) 2022298740 (22) 23.06.2022
(54) REFRIGERATOR
(51) Int. Cl.
F25D 23/04 (2006.01)
F25D 11/00 (2006.01)
F25D 23/02 (2006.01)
(87) WO2022/268164
(31) 202110710155.4 (32) 25.06.21 (33) CN
(43) 29.12.2022
(72) DU, Qihai; ZHANG, Yanqing; ZHAO, Zhenyu; BAO, Maozeng
(74) Davies Collison Cave Pty Ltd
-
- (71) R&M ENGINEERING AS
(11) AU-A-2022278589
(21) 2022278589 (22) 17.05.2022
(54) TECHNOLOGY FOR CULTIVATION OF PLANTS
(51) Int. Cl.
A01G 7/04 (2006.01)
A01G 9/02 (2018.01)
(87) WO2022/243301
(31) 2150639-9 (32) 19.05.21 (33) SE
2250541-6 03.05.22 SE
(43) 24.11.2022
(72) ALIRAMAEI, Rozalin
(74) Davies Collison Cave Pty Ltd
-
- (71) RAFAEL ADVANCED DEFENSE SYSTEMS LTD.
(11) AU-A-2022289753
(21) 2022289753 (22) 28.03.2022
(54) COHERENCE RECONSTRUCTION APPARATUS FOR INTERFEROMETRIC MEASUREMENT OF ATMOSPHERIC TURBULENCE
(51) Int. Cl.
G01S 7/497 (2006.01)
G02B 27/10 (2006.01)
H01S 3/00 (2006.01)
H01S 3/10 (2006.01)
H01S 3/13 (2006.01)
H01S 5/40 (2006.01)
(87) WO2022/259048
(31) 283921 (32) 09.06.21 (33) IL
(43) 15.12.2022
(72) GOLUBCHIK, Daniel; SHWA, David; ROGERS, Steve
(74) Wallington-Dummer
-
- (71) RAI STRATEGIC HOLDINGS INC.
(11) AU-A-2022279989
(21) 2022279989 (22) 23.05.2022
(54) AEROSOL GENERATING COMPOSITION COMPRISING NICOTINE AND ACID OR NICOTINE SALT
(51) Int. Cl.
A24B 15/16 (2020.01)
A24B 15/167 (2020.01)
A24B 15/28 (2006.01)
A24B 15/42 (2006.01)
(87) WO2022/251121
(31) 63/193,877 (32) 27.05.21 (33) US
(43) 01.12.2022
(72) ULRICH, John; ROWE, Jennifer; DAVIS, Michael F.; CARAWAY, JR., John Will
(74) Spruson & Ferguson
-
- (71) RANPAK CORP.
(11) AU-A-2022286307
(21) 2022286307 (22) 18.05.2022
(54) APPARATUS AND METHOD FOR DISPENSING A CUSHIONING WRAP MATERIAL
(51) Int. Cl.
B31D 1/00 (2017.01)
B31D 5/00 (2017.01)
B65H 16/00 (2006.01)
B65H 23/08 (2006.01)
(87) WO2022/256174
(31) 63/196,291 (32) 03.06.21 (33) US
(43) 08.12.2022
(72) STAM, Fredrik Cornelis; SCHWACHÖFER, Bram
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) RAYTHEON COMPANY
(11) AU-A-2022315167
(21) 2022315167 (22) 18.07.2022
(54) FIELD-ORIENTED CONTROL (FOC) OF MULTI-PHASE MOTORS FOR

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

- PREVENTION OF THERMAL BATTERY RUNAWAY
(51) Int. Cl.
H02P 21/22 (2016.01)
(87) WO2023/003799
(31) 17/379,450 **(32)** 19.07.21 **(33)** US
(43) 26.01.2023
(72) WALECKA, Andrew C.; THOMPSON, Andrew
(74) RnB IP Pty Ltd
-
- (71)** RAZOR USA LLC
(11) AU-A-2022277702
(21) 2022277702 **(22)** 19.05.2022
(54) MOTORIZED MID-DRIVE UNIT
(51) Int. Cl.
B62M 23/02 (2010.01)
B62M 6/45 (2010.01)
B62M 6/55 (2010.01)
F16H 37/08 (2006.01)
(87) WO2022/246094
(31) 63/190,403 **(32)** 19.05.21 **(33)** US
 63/260,729 30.08.21
(43) 24.11.2022
(72) CHEN, Robert (Wei-Pin); WANG, Yau; LU, Louis
(74) Griffith Hack
-
- (71)** REELVIEW FISHING, INC.
(11) AU-A-2022298815
(21) 2022298815 **(22)** 24.06.2022
(54) ELECTRICAL TRANSMISSION LINE CABLE
(51) Int. Cl.
A01K 91/06 (2006.01)
A01K 85/01 (2006.01)
G03B 17/06 (2021.01)
(87) WO2022/272048
(31) 63/214,692 **(32)** 24.06.21 **(33)** US
(43) 29.12.2022
(72) ALINGER, Dustin
(74) Dark IP
-
- (71)** REGAIN THERAPEUTICS SWEDEN AB
(11) AU-A-2022282576
(21) 2022282576 **(22)** 26.05.2022
(54) COMPOSITIONS AND METHODS FOR TREATMENT AND/OR PROPHYLAXIS OF PROTEINOPATHIES
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/17 (2006.01)
(87) WO2022/248650
(31) 63/193,258 **(32)** 26.05.21 **(33)** US
(43) 01.12.2022
(72) AHMED, Kariem Ezzat; STURCHIO, Andrea; ESPAY, Alberto; MALM, Tarja; EL ANDALOUSSI, Samir; NORDIN, Joel
(74) PIPERS
-
- (71)** REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2022292628
(21) 2022292628 **(22)** 14.06.2022
-
- (54)** MONITORING POLYSORBATE HYDROLYSIS IN PHARMACEUTICAL FORMULATIONS USING AN ULTRA-SENSITIVE EXTRACTION-FREE FATTY ACID QUANTITATION METHOD
(51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/92 (2006.01)
(87) WO2022/266143
(31) 63/210,340 **(32)** 14.06.21 **(33)** US
(43) 22.12.2022
(72) ZHANG, Sisi; XIAO, Hui; LI, Ning
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** REHAU INDUSTRIES SE & CO. KG
(11) AU-A-2022285781
(21) 2022285781 **(22)** 16.05.2022
(54) MANHOLE BASE
(51) Int. Cl.
E03F 5/02 (2006.01)
(87) WO2022/253558
(31) 20 2021 102 989.7 **(32)** 01.06.21 **(33)** DE
(43) 08.12.2022
(72) HENDEL, Roland; KANIA, Guido
(74) Spruson & Ferguson
-
- (71)** RENA THERAPEUTICS INC.
(11) AU-A-2022285344
(21) 2022285344 **(22)** 27.05.2022
(54) LIGAND-BOUND NUCLEIC ACID COMPLEX
(51) Int. Cl.
A61K 47/54 (2017.01)
A61K 31/7088 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/713 (2006.01)
A61P 43/00 (2006.01)
C12N 15/113 (2010.01)
C12N 15/115 (2010.01)
(87) WO2022/255273
(31) 2021-091589 **(32)** 31.05.21 **(33)** JP
(43) 08.12.2022
(72) TAKAGI Koh; KIZAWA Hideki; OKAMOTO Hiroshi; KANEKO Keiko; HUSE Nobuyuki; OCHI Takashi
(74) FB Rice Pty Ltd
-
- (71)** REVELSTOKE SECURITY, INC.
(11) AU-A-2022283347
(21) 2022283347 **(22)** 26.05.2022
(54) CYBERSECURITY THREAT MANAGEMENT USING ELEMENT MAPPING
(51) Int. Cl.
H04L 9/40 (2022.01)
G06F 21/56 (2013.01)
G06N 20/00 (2019.01)
H04L 41/342 (2022.01)
(87) WO2022/251407
(31) 63/193,615 **(32)** 27.05.21 **(33)** US
(43) 01.12.2022
(72) MCKINLEY, David, B; BERMANS, Romans; MCCARTHY, Joshua
(74) Spruson & Ferguson
-
- (71)** REVOLUTION MEDICINES, INC.
(11) AU-A-2022268962
-
- (21)** 2022268962 **(22)** 05.05.2022
(54) RAS INHIBITORS FOR THE TREATMENT OF CANCER
(51) Int. Cl.
C07D 519/00 (2006.01)
A61K 31/501 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/235870
(31) 63/184,618 **(32)** 05.05.21 **(33)** US
(43) 10.11.2022
(72) BUCKL, Andreas; BURNETT, G. Leslie; CREGG, James; EDWARDS, Anne, V.; GILL, Adrian, L.; KNOX, John, E.; KOLTUN, Elena, S.; PITZEN, Jennifer; SEMKO, Christopher
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** REWIND THERAPEUTICS NV
(11) AU-A-2022285899
(21) 2022285899 **(22)** 03.06.2022
(54) 3-PYRROLYLSULFONAMIDE COMPOUNDS AS GPR17 ANTAGONISTS
(51) Int. Cl.
C07D 207/36 (2006.01)
A61K 31/40 (2006.01)
A61K 31/4439 (2006.01)
A61P 25/00 (2006.01)
C07D 401/04 (2006.01)
C07D 401/06 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 405/04 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 409/04 (2006.01)
C07D 409/06 (2006.01)
C07D 417/04 (2006.01)
(87) WO2022/254027
(31) 21177731.3 **(32)** 04.06.21 **(33)** EP
(43) 08.12.2022
(72) PERICOLLE, Vincent; VANHERCK, Jean-Christophe; MARCHAND, Arnaud Didier Marie; DUVEY, Guillaume Albert Jacques; PINTO, Rui Miguel Garcia Costa
(74) WRAYS PTY LTD
-
- (71)** RIJKSUNIVERSITEIT GRONINGEN
(11) AU-A-2022277010
(21) 2022277010 **(22)** 18.05.2022
(54) NANOPORE PROTEOMICS
(51) Int. Cl.
C07K 14/435 (2006.01)
C12N 15/01 (2006.01)
C12Q 1/6869 (2018.01)
G01N 33/487 (2006.01)
G01N 33/68 (2006.01)
(87) WO2022/245209
(31) 21174437.0 **(32)** 18.05.21 **(33)** EP
(43) 24.11.2022
(72) LUCAS, Florian Leonardus Rudolfus; VERSLOOT, Roderick Corstiaan Abraham; MAGLIA, Giovanni
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** RIKEN
(11) AU-A-2022266430

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

- (21) 2022266430 (22) 28.04.2022
 (54) CORD-LIKE AGGREGATES OF RETINAL PIGMENT EPITHELIAL CELLS, DEVICE AND PRODUCTION METHOD FOR PRODUCING SAME, AND THERAPEUTIC AGENT COMPRISING SAID CORD-LIKE AGGREGATES
 (51) Int. Cl.
C12N 5/071 (2010.01)
A61K 9/10 (2006.01)
A61K 35/30 (2015.01)
A61K 35/545 (2015.01)
A61L 27/38 (2006.01)
A61L 27/54 (2006.01)
A61P 27/02 (2006.01)
C12M 3/00 (2006.01)
C12N 1/00 (2006.01)
C12N 5/074 (2010.01)
 (87) WO2022/230977
 (31) 2021-078154 (32) 30.04.21 (33) JP
 (43) 03.11.2022
 (72) TAKAHASHI, Masayo; TANAKA, Yuji; TANAKA, Yo; TANAKA, Nobuyuki; AMAYA, Satoshi; NISHIDA, Mitsuhiko; MANDAI, Michiko
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) RIVERLANE LTD
 (11) AU-A-2022292146
 (21) 2022292146 (22) 26.05.2022
 (54) POWER-AWARE TRANSMISSION OF QUANTUM CONTROL SIGNALS
 (51) Int. Cl.
H03M 7/30 (2006.01)
G06N 10/00 (2022.01)
 (87) WO2022/263790
 (31) 17/349,681 (32) 16.06.21 (33) US
 2108566.7 16.06.21 GB
 (43) 22.12.2022
 (72) CRUISE, Richard James Randon; STERLING, Robin Clive; GHIBAUDI, Marco
 (74) Davies Collison Cave Pty Ltd
-
- (71) ROYAL BANK OF CANADA
 (11) AU-A-2022275586
 (21) 2022275586 (22) 17.05.2022
 (54) SYSTEM AND METHOD FOR LOADING SECURE DATA IN MULTIPARTY SECURE COMPUTING ENVIRONMENT
 (51) Int. Cl.
G06Q 30/00 (2023.01)
G06F 3/0484 (2022.01)
G06F 16/22 (2019.01)
G06F 16/245 (2019.01)
G06F 21/62 (2013.01)
 (87) WO2022/241551
 (31) 63/189,611 (32) 17.05.21 (33) US
 PCT/ 22.03.22 CA
 CA2022/050430
 17/701,612 22.03.22 US
 (43) 24.11.2022
 (72) ORTIZ, Edison U.; MCKAY, David Ian; KNOESS, Christoph; BAEK, Seung Bong; KHANDAVILLI, Ravi; NABULSI, Adel Al; BADAL-BADALIAN, Arnold; SIMONELIS, Justin
 (74) FB Rice Pty Ltd
-
- (71) RUBI GLAS GMBH
 (11) AU-A-2022285035
 (21) 2022285035 (22) 31.05.2022
 (54) VISUAL PROTECTION DEVICE FOR TASK FORCES
 (51) Int. Cl.
G02C 7/10 (2006.01)
A61F 9/06 (2006.01)
 (87) WO2022/253386
 (31) 10 2021 113 990.2 (32) 31.05.21 (33) DE
 (43) 08.12.2022
 (72) JAHR, Martin Manfred
 (74) Davies Collison Cave Pty Ltd
-
- (71) RUSSELL BRANDS, LLC
 (11) AU-A-2022266513
 (21) 2022266513 (22) 05.01.2022
 (54) PORTABLE BASKETBALL GOAL ASSEMBLY
 (51) Int. Cl.
A63B 63/08 (2006.01)
E04H 12/18 (2006.01)
 (87) WO2022/231667
 (31) 63/181,323 (32) 29.04.21 (33) US
 17/537,753 30.11.21 US
 (43) 03.11.2022
 (72) HALL, Jason; PETERSON, Randy; POLK, Louis; POLK IV, Louis; SIMMS, Benjamin; WHITE, Ronald
 (74) RnB IP
-
- (71) S.A.M. HOUSE, INC.
 (11) AU-A-2022268920
 (21) 2022268920 (22) 03.05.2022
 (54) SYSTEM FOR SELF-SUSTAINING MODULAR HOUSING
 (51) Int. Cl.
E04H 1/12 (2006.01)
E04H 1/00 (2006.01)
H02J 3/38 (2006.01)
 (87) WO2022/235674
 (31) 17/731,413 (32) 28.04.22 (33) US
 63/183,587 03.05.21 US
 (43) 10.11.2022
 (72) HENDREN, Gary, W.
 (74) Adrian M Trioli Patent and Trade Mark Attorney
-
- (71) S.C.R. (ENGINEERS) LIMITED; MERCK SHARP & DOHME ANIMAL HEALTH, S.L.
 (11) AU-A-2022284388
 (21) 2022284388 (22) 02.06.2022
 (54) A SYSTEM AND METHOD FOR ESTIMATING GREENHOUSE GAS EMISSIONS IN AN ENVIRONMENT HOUSING AN ANIMAL POPULATION
 (51) Int. Cl.
A61B 5/097 (2006.01)
A01B 59/00 (2006.01)
F02D 41/14 (2006.01)
 (87) WO2022/254441
 (31) P202130513 (32) 03.06.21 (33) ES
 283741 06.06.21 IL
-
- (43) 08.12.2022
 (72) GENZEL, Eran; RABINOVITZ, Rotem; BAR, Doron; CAMPILLO BENÉITEZ, Juan Pedro
 (74) Spruson & Ferguson
-
- (71) S & B TECHNICAL PRODUCTS, INC.
 (11) AU-A-2022275703
 (21) 2022275703 (22) 09.05.2022
 (54) PROCESS FOR PRODUCING GRIPPING ELEMENTS FOR SEALING AND RESTRAINT SYSTEMS FOR FLUID PIPELINES AND PIPE JOINTS PRODUCED THEREBY
 (51) Int. Cl.
F16L 47/08 (2006.01)
B22F 10/10 (2021.01)
B29C 59/02 (2006.01)
B33Y 10/00 (2015.01)
B33Y 70/10 (2020.01)
F16L 17/02 (2006.01)
 (87) WO2022/245570
 (31) 17/303,158 (32) 21.05.21 (33) US
 (43) 24.11.2022
 (72) WEIH, Mark, A.
 (74) Dennemeyer & Associates
-
- (71) SADLEIR LABORATORIES PTY LTD
 (11) AU-A-2022293196
 (21) 2022293196 (22) 15.06.2022
 (54) MEDICATION DELIVERY SYSTEMS, APPARATUS AND METHODS
 (51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)
A61M 5/19 (2006.01)
A61M 5/20 (2006.01)
A61M 5/31 (2006.01)
 (87) WO2022/261707
 (31) 2021901792 (32) 15.06.21 (33) AU
 2021901794 15.06.21 AU
 (43) 22.12.2022
 (72) SADLEIR, Paul Harold Martin; SADLEIR, John Willoughby
 (74) FB Rice Pty Ltd
-
- (71) SAINT-GOBAIN ISOVER
 (11) AU-A-2022291011
 (21) 2022291011 (22) 03.06.2022
 (54) METHOD FOR CONTROLLING A FIBERIZING DEVICE
 (51) Int. Cl.
C03B 37/07 (2006.01)
C03B 37/04 (2006.01)
G05B 19/418 (2006.01)
 (87) WO2022/258918
 (31) FR2105959 (32) 07.06.21 (33) FR
 (43) 15.12.2022
 (72) OUERGHEMMI, Ezzeddine; JOURDE, Kevin; VIANEY, François; PAILLARD, Guillaume; LIEBERKNECHT, Hans Michael
 (74) Griffith Hack
-
- (71) SAMSUNG ELECTRONICS CO., LTD.
 (11) AU-A-2022295477

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

- (21) 2022295477 (22) 31.03.2022
(54) ELECTRONIC DEVICE PERFORMING OPERATION IN RESPONSE TO OVER-HEATED STATE, AND METHOD FOR OPERATING SAME
(51) Int. Cl.
H04W 88/06 (2009.01)
H04W 8/22 (2009.01)
H04W 36/14 (2009.01)
H04W 48/08 (2009.01)
H04W 48/16 (2009.01)
H04W 76/00 (2018.01)
(87) WO2022/265198
(31) 10-2021-0078270 **(32)** 16.06.21 **(33)** KR
(43) 22.12.2022
(72) BAE, Janggun; LEE, KyoungHo; KIM, SungSick
(74) Griffith Hack
-
- (71)** SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2022310821
(21) 2022310821 **(22)** 04.07.2022
(54) METHOD AND DEVICE FOR LINKING WITH VEHICLE BY USING UWB COMMUNICATION
(51) Int. Cl.
H04W 52/02 (2009.01)
G01S 13/02 (2006.01)
G01S 13/08 (2006.01)
G01S 13/76 (2006.01)
H04W 4/02 (2018.01)
H04W 4/48 (2018.01)
H04W 4/80 (2018.01)
(87) WO2023/287092
(31) 10-2021-0091548 **(32)** 13.07.21 **(33)** KR
(43) 19.01.2023
(72) HAN, Manho; KIM, Junggil; PARK, Hong; JEON, Seunggil; CHO, Woosik; HONG, Sukgi
(74) Griffith Hack
-
- (71)** SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2022322501
(21) 2022322501 **(22)** 02.08.2022
(54) ELECTRONIC APPARATUS HAVING VARIABLE DISPLAY AREA AND OPERATION METHOD THEREFOR
(51) Int. Cl.
G06F 3/0483 (2013.01)
G06F 3/0484 (2022.01)
G06F 3/04883 (2022.01)
G06F 3/14 (2006.01)
(87) WO2023/014068
(31) 10-2021-0103276 **(32)** 05.08.21 **(33)** KR
(43) 09.02.2023
(72) LEE, Giso; KIM, Sangheon; KIM, Changdo; MOON, Taeyong; IM, Hyeongtaek; LIM, Yeunwook
(74) Griffith Hack
-
- (71)** SANDVIK MINING AND CONSTRUCTION TOOLS AB
(11) AU-A-2022294023
(21) 2022294023 **(22)** 14.06.2022
(54) CEMENTED CARBIDE INSERT WITH ETA#PHASE CORE
(51) Int. Cl.
B22F 3/16 (2006.01)
B22F 3/24 (2006.01)
-
- (71)** SCANDION ONCOLOGY A/S
(11) AU-A-2022267324
(21) 2022267324 **(22)** 29.04.2022
(54) TREATMENT METHODS FOR MUSCULAR DYSTROPHY
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2022/232478
(31) 63/249,721 **(32)** 29.09.21 **(33)** US
63/182,327 30.04.21 US
(43) 03.11.2022
(72) SUN, Huadong; EAST, Lilly; TINSLEY, Jon; ELKINS, Jake
(74) Davies Collison Cave Pty Ltd
-
- (71)** SCANDION ONCOLOGY A/S
(11) AU-A-2022292074
(21) 2022292074 **(22)** 14.06.2022
(54) COMBINATION TREATMENTS FOR CANCER PATIENTS AND METHODS FOR IDENTIFYING SAME
(51) Int. Cl.
A61K 31/41 (2006.01)
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/263420
(31) 21179186.8 **(32)** 14.06.21 **(33)** EP
21179188.4 14.06.21 EP
(43) 22.12.2022
(72) VESTLEV, Peter, Michael; ROEST, Nicklas, Lindland
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** SCANDION ONCOLOGY A/S
(11) AU-A-2022293969
(21) 2022293969 **(22)** 14.06.2022
(54) METHODS OF INCREASING THE PLASMA DRUG EXPOSURE OF ANTI-CANCER AGENTS
(51) Int. Cl.
A61K 31/41 (2006.01)
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/263404
(31) 21179186.8 **(32)** 14.06.21 **(33)** EP
21179188.4 14.06.21 EP
21195165.2 06.09.21 EP
21199204.5 27.09.21 EP
22150817.9 10.01.22 EP
22160364.0 06.03.22 EP
(43) 22.12.2022
(72) VESTLEV, Peter, Michael; ROEST, Nicklas, Lindland
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** SCANDION ONCOLOGY A/S
(11) AU-A-2022295049
(21) 2022295049 **(22)** 14.06.2022
-
- (54)** COMBINATION TREATMENTS FOR CANCER PATIENTS AND METHODS FOR IDENTIFYING SAME
(51) Int. Cl.
A61K 31/41 (2006.01)
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/263411
(31) 21179186.8 **(32)** 14.06.21 **(33)** EP
21179188.4 14.06.21 EP
(43) 22.12.2022
(72) VESTLEV, Peter, Michael; ROEST, Nicklas, Lindland
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** SCLELLEX OY
(11) AU-A-2022278653
(21) 2022278653 **(22)** 20.05.2022
(54) METHODS AND CONSTRUCTS FOR LOCATING AND PROFILING SINGLE CELLS IN A BIOLOGICAL SAMPLE
(51) Int. Cl.
C12Q 1/68 (2018.01)
(87) WO2022/243609
(31) 21175329.8 **(32)** 21.05.21 **(33)** EP
(43) 24.11.2022
(72) SAAVALAINEN, Päivi
(74) AJ PARK
-
- (71)** SCHLUMBERGER TECHNOLOGY B.V.
(11) AU-A-2022280089
(21) 2022280089 **(22)** 27.05.2022
(54) GENERATOR SYSTEM FOR RESOURCE EXTRACTION AND INJECTION SYSTEM
(51) Int. Cl.
E21B 43/16 (2006.01)
E21B 34/06 (2006.01)
E21B 41/00 (2006.01)
(87) WO2022/251634
(31) 63/194,550 **(32)** 28.05.21 **(33)** US
(43) 01.12.2022
(72) TORKILDSEN, Bernt Helge
(74) Griffith Hack
-
- (71)** SCHLUMBERGER TECHNOLOGY B.V.
(11) AU-A-2022283425
(21) 2022283425 **(22)** 27.05.2022
(54) COMPRESSOR AND TURBINE SYSTEM FOR RESOURCE EXTRACTION SYSTEM
(51) Int. Cl.
E21B 43/12 (2006.01)
E21B 41/00 (2006.01)
E21B 47/06 (2012.01)
(87) WO2022/251638
(31) 63/194,496 **(32)** 28.05.21 **(33)** US
(43) 01.12.2022
(72) TORKILDSEN, Bernt, Helge
(74) Griffith Hack
-
- (71)** SCHLUMBERGER TECHNOLOGY B.V.
(11) AU-A-2022296672
(21) 2022296672 **(22)** 27.06.2022

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

- (54) SLOT CUTTER SYSTEM AND OPERATIONS
 (51) Int. Cl.
E21B 29/00 (2006.01)
E21B 23/01 (2006.01)
E21B 47/04 (2012.01)
 (87) WO2022/272163
 (31) 63/202,832 (32) 25.06.21 (33) US
 (43) 29.12.2022
 (72) WURTZ, Joshua; CASASSA, Joseph Matthew; BABIN, Christopher Albert; WIESENBORN, Robert Kyle; FOUCHER, Pierre-Arnaud; ENGEL, David; SHEIRETOV, Todor
 (74) Griffith Hack
-
- (71) SCHWARZE INDUSTRIES LLC
 (11) AU-A-2022269626
 (21) 2022269626 (22) 04.05.2022
 (54) AUTOMATIC SIDE BROOM STRIKE PATTERN POSITIONING SYSTEM FOR A STREET SWEEPING MACHINE
 (51) Int. Cl.
E01H 1/02 (2006.01)
E01H 1/04 (2006.01)
E01H 1/05 (2006.01)
E01H 1/08 (2006.01)
 (87) WO2022/235828
 (31) 17/736,884 (32) 04.05.22 (33) US
 63/183,875 04.05.21 US
 (43) 10.11.2022
 (72) GILES, Brian, D.; ROBERSON, Alston; CRUNK, Felix, W., III; HOWLEY, Sean, E.
 (74) Griffith Hack
-
- (71) SDS BIOTECH K.K.
 (11) AU-A-2022281784
 (21) 2022281784 (22) 24.05.2022
 (54) ANTI-INFLAMMATORY AGENT FOR INTESTINAL CELLS OF DOMESTIC ANIMAL
 (51) Int. Cl.
A61K 36/22 (2006.01)
A23K 10/37 (2016.01)
A23K 50/10 (2016.01)
A23K 50/30 (2016.01)
A23K 50/75 (2016.01)
A61K 31/05 (2006.01)
A61K 31/122 (2006.01)
A61K 31/60 (2006.01)
A61P 1/00 (2006.01)
A61P 29/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2022/250027
 (31) 2021-090143 (32) 28.05.21 (33) JP
 (43) 01.12.2022
 (72) HIYAMUTA, Shuichi; OGAWA, Ryo; INDO, Yuki; KITAZAWA, Haruki
 (74) FB Rice Pty Ltd
-
- (71) SEB S.A.
 (11) AU-A-2022286572
 (21) 2022286572 (22) 23.05.2022
 (54) FOLDING CREASE-REMOVAL ENCLOSURE COMPRISING A MULTILAYER CURTAIN
 (51) Int. Cl.
D06F 73/02 (2006.01)
 (87) WO2022/253620
 (31) FR2105815 (32) 02.06.21 (33) FR
 (43) 08.12.2022
 (72) DJERORO, Amar; DURIF, Pierre
 (74) Griffith Hack
-
- (71) SEB S.A.
 (11) AU-A-2022287166
 (21) 2022287166 (22) 23.05.2022
 (54) FOLDING CREASE-REMOVAL ENCLOSURE INCLUDING A CURTAIN COMPRISING A TEXTILE WALL AND A FRAME
 (51) Int. Cl.
D06F 73/02 (2006.01)
 (87) WO2022/253619
 (31) FR2105818 (32) 02.06.21 (33) FR
 (43) 08.12.2022
 (72) DJERORO, Amar; WESSELS, Nils; MANGEANT, Morane
 (74) Griffith Hack
-
- (71) SENTI BIOSCIENCES, INC.
 (11) AU-A-2022270717
 (21) 2022270717 (22) 06.05.2022
 (54) CHIMERIC RECEPTORS AND METHODS OF USE THEREOF
 (51) Int. Cl.
C07K 16/18 (2006.01)
C07K 14/435 (2006.01)
 (87) WO2022/236142
 (31) 63/185,896 (32) 07.05.21 (33) US
 63/283,147 24.11.21 US
 (43) 10.11.2022
 (72) GONZALEZ-JUNCA, Alba; ROGUEV, Assen Boyanov; FRANKEL, Nicholas
 (74) FB Rice Pty Ltd
-
- (71) SHANGHAI EPIMAB BIOTHERAPEUTICS CO., LTD.
 (11) AU-A-2022288037
 (21) 2022288037 (22) 09.06.2022
 (54) ANTIBODIES AND BISPECIFIC BINDING PROTEINS THAT BIND OX40 AND/OR PD-L1
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
 (87) WO2022/258015
 (31) PCT/ (32) 09.06.21 (33) CN
 CN2021/099228
 (43) 15.12.2022
 (72) GONG, Shiyong; LI, Baocun; LIU, Fan; WU, Chengbin; WU, Xuan; ZHANG, Rui
 (74) James & Wells Intellectual Property
-
- (71) SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.
 (11) AU-A-2022290123
 (21) 2022290123 (22) 09.06.2022
-
- (54) SALT AND CRYSTAL FORM OF PYRAZOLE-CONTAINING POLYCYCLIC DERIVATIVE, AND PREPARATION METHOD THEREFOR AND USE THEREOF
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 29/00 (2006.01)
C07D 471/12 (2006.01)
 (87) WO2022/258007
 (31) 202110642255.8 (32) 09.06.21 (33) CN
 202110655580.8 11.06.21 CN
 (43) 15.12.2022
 (72) DONG, Hua; GUO, Linsong
 (74) Spruson & Ferguson
-
- (71) SHARKNINJA OPERATING LLC
 (11) AU-A-2022294362
 (21) 2022294362 (22) 13.06.2022
 (54) TEMPERATURE CONTROLLED ACCESSORY FOR COUNTERTOP COOKING SYSTEM
 (51) Int. Cl.
A47J 37/06 (2006.01)
A47J 36/32 (2006.01)
 (87) WO2022/266600
 (31) 17/752,377 (32) 24.05.22 (33) US
 63/210,322 14.06.21 US
 63/249,988 29.09.21 US
 (43) 22.12.2022
 (72) KRAMER, Ethan, S.; BROWN, Ethan, T.; LAVINS, Nathaniel R.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
 (11) AU-A-2022303160
 (21) 2022303160 (22) 29.06.2022
 (54) TREATMENT OF PLASTIC-DERIVED OIL
 (51) Int. Cl.
C10G 1/00 (2006.01)
C10G 25/05 (2006.01)
C10G 65/12 (2006.01)
C10G 67/06 (2006.01)
C10G 69/04 (2006.01)
C10G 69/06 (2006.01)
C10G 1/10 (2006.01)
 (87) WO2023/278548
 (31) 63/217,424 (32) 01.07.21 (33) US
 (43) 05.01.2023
 (72) DEL PAGGIO, Alan Anthony; WHITE-COTTON, Wes W; RAUSCH, Christopher; SAKAMOTO, Alexandra Ioana
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SHKILA MANUFACTURERS LTD.
 (11) AU-A-2022290023
 (21) 2022290023 (22) 25.04.2022
 (54) WEIGHING APPARATUS FOR A LIFTING DEVICE
 (51) Int. Cl.
G01G 19/08 (2006.01)
 (87) WO2022/259052
 (31) 17/340,306 (32) 07.06.21 (33) US

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

- (43) 15.12.2022
 (72) WEINBERGER, Daniel Menachem
 (74) Spruson & Ferguson
-
- (71) SICHUAN ZHONGSHENG MATRIX TECHNOLOGY DEVELOPMENT CO., LTD.
 (11) AU-A-2022368363
 (21) 2022368363 (22) 09.12.2022
 (54) METHOD AND SYSTEM FOR THREE-DIMENSIONAL RECONSTRUCTION OF TARGET OBJECT
 (51) Int. Cl.
G06T 17/00 (2006.01)
 (31) 202210566798.0 (32) 24.05.22 (33) CN
 (43) 14.12.2023
 (72) CHEN, Zheng Quan
 (74) Madderns Pty Ltd
-
- (71) SI CHUAN ZHONG SHENG MATRIX TECHNOLOGY DEVELOPMENT CO., LTD.
 (11) AU-A-2022368364
 (21) 2022368364 (22) 09.12.2022
 (54) CONTROL METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM FOR INTERACTIVE REPRODUCTION OF TARGET OBJECT
 (51) Int. Cl.
G06T 17/00 (2006.01)
 (31) 202210566832.4 (32) 24.05.22 (33) CN
 (43) 14.12.2023
 (72) CHEN, Zhengquan
 (74) Madderns Pty Ltd
-
- (71) SIDERO BIOSCIENCE, LLC
 (11) AU-A-2022277709
 (21) 2022277709 (22) 19.05.2022
 (54) RECOMBINANT HOSTS COMPRISING FERRITIN OR HOMOLOGUES THEREOF
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61P 7/06 (2006.01)
C07K 14/47 (2006.01)
C12N 15/79 (2006.01)
C12N 15/81 (2006.01)
 (87) WO2022/246119
 (31) 63/190,257 (32) 19.05.21 (33) US
 (43) 24.11.2022
 (72) KEIL, Ralph; CONNOR, James; WOLFE, Darren
 (74) Minter Ellison
-
- (71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
 (11) AU-A-2022298913
 (21) 2022298913 (22) 25.04.2022
 (54) ELECTROLYSIS SYSTEM HAVING AN AUXILIARY ION EXCHANGER
 (51) Int. Cl.
C25B 1/04 (2021.01)
C25B 15/08 (2006.01)
 (87) WO2022/268378
 (31) 21181820.8 (32) 25.06.21 (33) EP
-
- (71) SIEMENS GAMESA RENEWABLE ENERGY INNOVATION & TECHNOLOGY S.L.
 (11) AU-A-2022295033
 (21) 2022295033 (22) 10.06.2022
 (54) GRID FORMING OPERATION WITH A WOUND ROTOR INDUCTION GENERATOR
 (51) Int. Cl.
H02P 9/00 (2006.01)
 (87) WO2022/263331
 (31) 21382530.0 (32) 14.06.21 (33) EP
 (43) 22.12.2022
 (72) BUENO PEÑA, Emilio José; GARCÍA AGUILAR, Javier; GARCÍA CERRADA, Aurelio; GONZALEZ CAJIGAS, Adrian; SÁIZ MARÍN, Elena; ZAMORA MACHO, Juan Luis
 (74) Spruson & Ferguson
-
- (71) SIKA TECHNOLOGY AG
 (11) AU-A-2022289107
 (21) 2022289107 (22) 02.06.2022
 (54) METHODS TO IMPROVE THE WORKABILITY OF A MINERAL BINDER COMPOSITION COMPRISING AT LEAST ONE MINERAL BINDER AND ADDITIONALLY RECYCLED POWDER
 (51) Int. Cl.
C04B 18/16 (2023.01)
C04B 28/00 (2006.01)
C04B 28/02 (2006.01)
C04B 28/04 (2006.01)
C04B 28/06 (2006.01)
C04B 28/08 (2006.01)
C04B 28/10 (2006.01)
C04B 28/12 (2006.01)
C04B 28/14 (2006.01)
 (87) WO2022/258490
 (31) 21178376.6 (32) 08.06.21 (33) EP
 (43) 15.12.2022
 (72) EBERHARDT, Arnd; GALLUCCI, Emmanuel; JUILLAND, Patrick; FRUNZ, Lukas; MUTHS-KERN, Denise; DELLSPERGER, Wolfgang; PINTO, Joao; PEGADO, Luis
 (74) WRAYS PTY LTD
-
- (71) SIKA TECHNOLOGY AG
 (11) AU-A-2022289241
 (21) 2022289241 (22) 08.06.2022
 (54) DIGITAL PARTICLE ANALYSIS
 (51) Int. Cl.
G01N 15/02 (2006.01)
C04B 28/04 (2006.01)
C04B 40/00 (2006.01)
G01N 33/24 (2006.01)
 (87) WO2022/258715
 (31) PCT/EP2021/065367 (32) 08.06.21 (33) EP
 22153044.7 24.01.22 EP
 (43) 15.12.2022
 (72) VELTEN, Ulf; VOGELSSANG, Jörg; WEINKAUF, Annette; ZIMMER-
-
- MANN, Jörg; RIEGER, Carsten; LINDLAR, Benedikt; APEH, Christopher; MARAZZINI, Oscar; OBST, Stefan; VORWERK, Michael; LISKA, Martin; KUNDRA, Milan
 (74) WRAYS PTY LTD
-
- (71) SIKA TECHNOLOGY AG
 (11) AU-A-2022295003
 (21) 2022295003 (22) 01.06.2022
 (54) THIN FILM SEALING DEVICE WITH IMPROVED ADHESION TO CONCRETE
 (51) Int. Cl.
B32B 7/10 (2006.01)
B32B 25/08 (2006.01)
B32B 27/08 (2006.01)
B32B 27/20 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/34 (2006.01)
B32B 27/36 (2006.01)
 (87) WO2022/263176
 (31) 21179783.2 (32) 16.06.21 (33) EP
 (43) 22.12.2022
 (72) DA RIN, Roman; FÄH, Christoph; FISCHER, Alessandro
 (74) WRAYS PTY LTD
-
- (71) SIMPSON STRONG-TIE COMPANY INC.
 (11) AU-A-2022284780
 (21) 2022284780 (22) 30.05.2022
 (54) TENSION TIE
 (51) Int. Cl.
E04B 1/26 (2006.01)
 (87) WO2022/256276
 (31) 63/195,160 (32) 31.05.21 (33) US
 (43) 08.12.2022
 (72) VASAVADA, Jhalak J; MIELBRECHT, Emmet J.; OELLERICH, Paul H.
 (74) Spruson & Ferguson
-
- (71) SINGH ATTWAL PTY LTD
 (11) AU-A-2022269673
 (21) 2022269673 (22) 03.05.2022
 (54) A PORTABLE BASIN ASSEMBLY AND METHOD OF USE THEREOF
 (51) Int. Cl.
E03C 1/18 (2006.01)
A45D 19/04 (2006.01)
A45D 19/06 (2006.01)
A47K 1/02 (2006.01)
A47K 1/04 (2006.01)
 (87) WO2022/232872
 (31) 2021901311 (32) 03.05.21 (33) AU
 (43) 10.11.2022
 (72) ATTWAL, Harjeet; GAVAN, Rebecca
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) SK BIOSCIENCE CO., LTD.
 (11) AU-A-2022284639
 (21) 2022284639 (22) 25.03.2022
 (54) METHOD FOR PREPARING REASORTANT ROTAVIRUS
 (51) Int. Cl.

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

C12N 7/00 (2006.01)
C12N 15/113 (2010.01)
(87) WO2022/255607
(31) 10-2021-0070036 **(32)** 31.05.21 **(33)** KR
(43) 08.12.2022
(72) LEE, Jung-Eun; KWON, Taewoo
(74) FB Rice Pty Ltd

(71) SLEEP NUMBER CORPORATION
(11) AU-A-2022289713
(21) 2022289713 **(22)** 08.06.2022
(54) BED HAVING FEATURES FOR DETERMINATION OF RESPIRATORY DISEASE CLASSIFICATION
(51) Int. Cl.
G16H 40/63 (2018.01)
G16H 40/67 (2018.01)
G16H 50/20 (2018.01)
G16H 50/70 (2018.01)
(87) WO2022/261179
(31) 63/208,671 **(32)** 09.06.21 **(33)** US
(43) 15.12.2022
(72) SIYAHJANI, Farzad; GARCIA MOLINA, Gary N.
(74) Spruson & Ferguson

(71) SOANE MATERIALS LLC
(11) AU-A-2022287908
(21) 2022287908 **(22)** 07.06.2022
(54) ARTICLES OF MANUFACTURE COMPRISING NANOCELLULOSE ELEMENTS
(51) Int. Cl.
D01F 9/17 (2006.01)
D01F 9/12 (2006.01)
D01F 9/16 (2006.01)
D01C 1/00 (2006.01)
(87) WO2022/261103
(31) 63/219,686 **(32)** 08.07.21 **(33)** US
 63/309,730 14.02.22 US
 63/208,577 09.06.21 US
(43) 15.12.2022
(72) SOANE, David, S.; GREENE, Allison, Hope; COLMENARES, Juan, Sebastian
(74) RnB IP

(71) SOCIETE DES PRODUITS NESTLE S.A.
(11) AU-A-2022310891
(21) 2022310891 **(22)** 11.07.2022
(54) CONTAINER, BEVERAGE OR FOODSTUFF PREPARATION SYSTEM, USE OF SAID CONTAINER AND METHOD OF FORMING A CONTAINER
(51) Int. Cl.
B65D 85/804 (2006.01)
(87) WO2023/285370
(31) 21186122.4 **(32)** 16.07.21 **(33)** EP
(43) 19.01.2023
(72) YOAKIM, Alfred
(74) Spruson & Ferguson

(71) SOCIETE DES PRODUITS NESTLE S.A.
(11) AU-A-2022310892
(21) 2022310892 **(22)** 11.07.2022

(54) CONTAINER AND BEVERAGE OR FOODSTUFF PREPARATION SYSTEM COMPRISING THE CONTAINER
(51) Int. Cl.
A47J 31/44 (2006.01)
(87) WO2023/285374
(31) 21186135.6 **(32)** 16.07.21 **(33)** EP
(43) 19.01.2023
(72) YOAKIM, Alfred; MOODIE, Simon
(74) Spruson & Ferguson

(71) SOCIETE DES PRODUITS NESTLE S.A.
(11) AU-A-2022311507
(21) 2022311507 **(22)** 13.07.2022
(54) BEVERAGE OR FOODSTUFF PREPARATION SYSTEM
(51) Int. Cl.
A47J 31/22 (2006.01)
A47J 31/44 (2006.01)
B65D 85/804 (2006.01)
(87) WO2023/285548
(31) 21186154.7 **(32)** 16.07.21 **(33)** EP
(43) 19.01.2023
(72) SIEGRIST, Peter; PERENTES, Alexandre; KAESER, Stefan; TEKLITS, Alain; MOODIE, Simon
(74) Spruson & Ferguson

(71) SOCIETE DES PRODUITS NESTLE S.A.
(11) AU-A-2022312117
(21) 2022312117 **(22)** 11.07.2022
(54) BEVERAGE OR FOODSTUFF PREPARATION SYSTEM
(51) Int. Cl.
A47J 31/22 (2006.01)
A47J 31/44 (2006.01)
B65D 85/804 (2006.01)
(87) WO2023/285378
(31) 21186146.3 **(32)** 16.07.21 **(33)** EP
(43) 19.01.2023
(72) YOAKIM, Alfred; SIEGRIST, Peter; KAESER, Stefan
(74) Spruson & Ferguson

(71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2022284270
(21) 2022284270 **(22)** 31.05.2022
(54) FERMENTED NON-DAIRY FOOD COMPOSITION COMPRISING OAT AND FABA PROTEINS
(51) Int. Cl.
A23C 9/13 (2006.01)
A23C 11/10 (2021.01)
A23C 20/02 (2021.01)
A23L 7/104 (2016.01)
A23L 11/50 (2021.01)
(87) WO2022/253818
(31) 21177086.2 **(32)** 01.06.21 **(33)** EP
(43) 08.12.2022
(72) JARNO, Lise; RADIGUET, Sébastien; MARCHESINI, Giulia; MESLIN, Louise; MARQUARDT, Valerie; HERNANDEZ GARCIA, Irma Lidia; GONZALEZ TOLEDO, Selene Yadira
(74) Spruson & Ferguson

(71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2022287137
(21) 2022287137 **(22)** 18.03.2022
(54) SUGAR REDUCED CEREAL EXTRACT
(51) Int. Cl.
A23C 9/156 (2006.01)
A23C 9/16 (2006.01)
A23C 11/02 (2006.01)
A23G 1/36 (2006.01)
A23G 1/46 (2006.01)
A23G 1/48 (2006.01)
A23G 1/56 (2006.01)
A23L 2/38 (2021.01)
A23L 2/39 (2006.01)
A23L 2/60 (2006.01)
A23L 29/30 (2016.01)
A23L 33/125 (2016.01)
(87) WO2022/253474
(31) 21177074.8 **(32)** 01.06.21 **(33)** EP
(43) 08.12.2022
(72) JAIN, Vishist Kumar; TEOH, Hooi Khim; HAAS, Stefan Walter; YONG, Kelvin
(74) Spruson & Ferguson

(71) SOLETECH LIMITED
(11) AU-A-2022294757
(21) 2022294757 **(22)** 15.06.2022
(54) VETERINARY SAW ASSEMBLY
(51) Int. Cl.
A01K 17/00 (2006.01)
A61B 17/00 (2006.01)
A61B 17/14 (2006.01)
A61B 17/15 (2006.01)
A61B 17/32 (2006.01)
A61D 1/00 (2006.01)
A61D 1/10 (2006.01)
(87) WO2022/265523
(31) 777220 **(32)** 15.06.21 **(33)** NZ
 2021221540 24.08.21 AU
(43) 20.12.2022
(72) SOLE, David John; FULTON, Georgia Elizabeth; AITKEN, Andrew Robert; WILLIAMS, Michael Bryan; RIDDLE, Garth, David
(74) ET Intellectual Property

(71) SOLMAX INTERNATIONAL INC.
(11) AU-A-2021448975
(21) 2021448975 **(22)** 02.06.2021
(54) APPARATUS AND METHOD FOR DETECTING HOLIDAYS IN LINERS
(51) Int. Cl.
G01R 31/12 (2020.01)
(87) WO2022/254231
(43) 08.12.2022
(72) YOUNGBLOOD, Jimmie, Gordon, Jr.
(74) Spruson & Ferguson

(71) SONITOR TECHNOLOGIES AS
(11) AU-A-2022269347
(21) 2022269347 **(22)** 06.05.2022
(54) DETERMINING LOCATIONS OF MOBILE DEVICES FROM WIRELESS SIGNALS

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

- (51) Int. Cl.
G01S 5/02 (2010.01)
G01S 5/14 (2006.01)
- (87) WO2022/234294
(31) 2106546.1 (32) 07.05.21 (33) GB
2115190.7 22.10.21 GB
(43) 10.11.2022
(72) BOOIJ, Wilfred Edwin; EWALD, Hans
Magnus
(74) Spruson & Ferguson
-
- (71) STELLENBOSCH UNIVERSITY
(11) AU-A-2022279733
(21) 2022279733 (22) 25.05.2022
(54) OPERATIONS MANAGEMENT IN A
WORKPLACE ENVIRONMENT
- (51) Int. Cl.
G06Q 10/08 (2023.01)
G06Q 10/10 (2023.01)
- (87) WO2022/249082
(31) 2021/03536 (32) 25.05.21 (33) ZA
(43) 01.12.2022
(72) SPARROW, Dale Eric; KRUGER, Karel
(74) FB Rice Pty Ltd
-
- (71) STINGINN INC
(11) AU-A-2022277578
(21) 2022277578 (22) 18.05.2022
(54) SMALL MOLECULAR INHIBITORS OF
STING SIGNALING COMPOSITIONS
AND METHODS OF USE
- (51) Int. Cl.
A61K 31/506 (2006.01)
C07D 277/22 (2006.01)
C07D 403/04 (2006.01)
C07D 417/14 (2006.01)
- (87) WO2022/245986
(31) 63/190,575 (32) 19.05.21 (33) US
63/343,081 17.05.22 US
(43) 24.11.2022
(72) BARBER, Glen
(74) Spruson & Ferguson
-
- (71) STRATATECH CORPORATION
(11) AU-A-2022287965
(21) 2022287965 (22) 08.06.2022
(54) VIABLE BIOENGINEERED ALLO-
GENIC CELLULARIZED SKIN CON-
STRUCTS THAT SECRETE SOLUBLE
FACTORS ASSOCIATED WITH RE-
GENERATIVE WOUND HEALING
- (51) Int. Cl.
A61K 35/36 (2015.01)
A61K 35/33 (2015.01)
A61L 27/54 (2006.01)
- (87) WO2022/261248
(31) 63/208,309 (32) 08.06.21 (33) US
(43) 15.12.2022
(72) COMER, Allen R.; GRATZ, Kenneth R.;
ALLEN-HOFFMANN, B. Lynn
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SUBCOAL INTERNATIONAL B.V.
(11) AU-A-2022279575
(21) 2022279575 (22) 25.05.2022
(54) POWDERY ALTERNATIVE FUEL
(51) Int. Cl.
- C10L 5/40** (2006.01)
- (87) WO2022/248626
(31) 21175776.0 (32) 25.05.21 (33) EP
(43) 01.12.2022
(72) JENNISSEN, Lars
(74) Spruson & Ferguson
-
- (71) SUMITOMO PHARMA CO., LTD.
(11) AU-A-2022279820
(21) 2022279820 (22) 27.05.2022
(54) ANTISENSE NUCLEIC ACID
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61K 31/7115 (2006.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61K 47/54 (2017.01)
A61K 47/55 (2017.01)
A61K 47/60 (2017.01)
A61K 47/61 (2017.01)
A61K 47/62 (2017.01)
A61K 47/68 (2017.01)
A61K 48/00 (2006.01)
A61P 43/00 (2006.01)
C12N 15/12 (2006.01)
C12N 15/55 (2006.01)
- (87) WO2022/250155
(31) 2021-090359 (32) 28.05.21 (33) JP
(43) 01.12.2022
(72) MAN, Zhiqiu; ASANO, Shigehiro; HINO,
Kyosuke
(74) Spruson & Ferguson
-
- (71) SUNGROW ENERGY STORAGE
TECHNOLOGY CO., LTD.
(11) AU-A-2022335314
(21) 2022335314 (22) 24.05.2022
(54) ENERGY STORAGE SYSTEM
(51) Int. Cl.
B65D 25/10 (2006.01)
H02J 15/00 (2006.01)
- (87) WO2023/024610
(31) 202121999876.3 (32) 24.08.21 (33) CN
(43) 02.03.2023
(72) GAO, Yuan; DONG, Puyun; LIU, Yang
(74) FB Rice Pty Ltd
-
- (71) SUNGROW RENEWABLES DEVEL-
OPMENT CO., LTD.
(11) AU-A-2022316768
(21) 2022316768 (22) 02.06.2022
(54) OFF-GRID POWER SUPPLY SYSTEM
AND CONTROL METHOD THEREOF
(51) Int. Cl.
H02J 3/38 (2006.01)
- (87) WO2023/005422
(31) 202110857549.2 (32) 28.07.21 (33) CN
(43) 02.02.2023
(72) ZHOU, Hui; SUN, Deliang; LI, Yun-
sheng
(74) FB Rice Pty Ltd
-
- (71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2022287817
(21) 2022287817 (22) 09.06.2022
(54) SWEETENER COMPOSITION
(51) Int. Cl.
A23L 27/00 (2016.01)
A23L 2/60 (2006.01)
- (87) WO2022/260121
(31) 2021-097339 (32) 10.06.21 (33) JP
(43) 15.12.2022
(72) MITSUI Ryoki; YOSHIDA Junki;
YOKOO Yoshiaki
(74) Griffith Hack
-
- (71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2022318709
(21) 2022318709 (22) 13.07.2022
(54) ALCOHOLIC BEVERAGE
(51) Int. Cl.
C12G 3/06 (2006.01)
- (87) WO2023/008191
(31) 2021-124988 (32) 30.07.21 (33) JP
(43) 02.02.2023
(72) OKURA, Ryuki; YOSHIHIRO, Akira
(74) Davies Collison Cave Pty Ltd
-
- (71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2022320263
(21) 2022320263 (22) 13.07.2022
(54) CARBONATED ALCOHOLIC BEVER-
AGE
(51) Int. Cl.
C12G 3/06 (2006.01)
C12G 3/04 (2019.01)
- (87) WO2023/008193
(31) 2021-124989 (32) 30.07.21 (33) JP
(43) 02.02.2023
(72) OKURA, Ryuki; NAKAJIMA, Mihoko
(74) Davies Collison Cave Pty Ltd
-
- (71) SWIFITNOVO THERAPEUTICS INC.
(11) AU-A-2022291264
(21) 2022291264 (22) 01.06.2022
(54) THERAPEUTICS AND METHODS
FOR TREATING OR AMELIORATING
METABOLIC DISORDERS
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/26 (2006.01)
A61K 39/395 (2006.01)
A61P 1/16 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)
- (87) WO2022/259097
(31) 63/208,717 (32) 09.06.21 (33) US
(43) 15.12.2022
(72) LI, Ronghao
(74) KINGS PATENT & TRADE MARKS AT-
TORNEYS PTY LTD
-
- (71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2022287205
(21) 2022287205 (22) 31.05.2022
(54) PESTICIDALLY ACTIVE HET-
EROCYCLIC DERIVATIVES WITH
SULFOXIMINE CONTAINING SUB-
STITUENTS
(51) Int. Cl.
C07D 471/04 (2006.01)
A01N 43/50 (2006.01)
A01N 43/56 (2006.01)

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

- C07D 487/04** (2006.01)
(87) WO2022/253841
(31) 202111024601 **(32)** 02.06.21 **(33)** IN
(43) 08.12.2022
(72) MUEHLEBACH, Michel; RENDLER, Sebastian; EDMUNDS, Andrew; BUCHHOLZ, Anke; EMERY, Daniel; SEN, Indira; RAWAL, Girish; STOLLER, André; WILLIAMS, Simon; SMITS, Helmar; COMAS-BARCELO, Julia; SIKERVAR, Vikas
(74) Davies Collison Cave Pty Ltd
-
- (71)** SYZGY PLASMONICS INC.
(11) AU-A-2022282468
(21) 2022282468 **(22)** 27.05.2022
(54) REACTOR CELL FOR PHOTOCATALYSIS OF GASEOUS SPECIES FOR INDUSTRIAL CHEMICAL PRODUCTION
(51) Int. Cl.
B01J 8/02 (2006.01)
B01J 19/12 (2006.01)
(87) WO2022/251704
(31) 63/202,099 **(32)** 27.05.21 **(33)** US
(43) 01.12.2022
(72) KHATIWADA, Suman; SHAH, Shreya; HUDSON, Jack Elliot; THIRUMALAI, Hari Narayanan Rangarajan; CHAPMAN, Jonathan Morris; BEST, Trevor William
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** T.J.SMITH AND NEPHEW,LIMITED
(11) AU-A-2022299225
(21) 2022299225 **(22)** 22.06.2022
(54) LIQUID INGRESS PROTECTION AND DESIGN OF ELECTRONIC CIRCUITRY FOR NEGATIVE PRESSURE WOUND THERAPY SYSTEMS
(51) Int. Cl.
A61M 1/00 (2006.01)
H01H 85/00 (2006.01)
H01H 85/041 (2006.01)
H05K 1/02 (2006.01)
H05K 9/00 (2006.01)
(87) WO2022/268874
(31) 2109148.3 **(32)** 25.06.21 **(33)** GB
 2109154.1 25.06.21 GB
(43) 29.12.2022
(72) HUNT, Allan, Kenneth, Frazer, Grurgeon; JORNA, Daniel; OWST, Jamie; QUINTANAR, Felix, Clarence; RAMSBOTTOM, Neil, Andrew; THOMSON, Liam, Bradley, James
(74) Griffith Hack
-
- (71)** TAIYO YUKA CO., LTD.
(11) AU-A-2022285380
(21) 2022285380 **(22)** 02.06.2022
(54) MICROBIAL PREPARATION PRODUCTION METHOD, MICROBIAL PREPARATION, AND COMPOST PRODUCTION METHOD
(51) Int. Cl.
C12N 1/20 (2006.01)
C05F 9/00 (2006.01)
C05F 11/08 (2006.01)
(87) WO2022/255448
-
- (31)** 2021-093087 **(32)** 02.06.21 **(33)** JP
 2021-093088 02.06.21 JP
(43) 08.12.2022
(72) ISHIDA Yohei; GOTO Tamaki; FUJII Katsuhiko; OKURA Toshinori
(74) AJ Pietras IP Limited
-
- (71)** TELSTRA CORPORATION LIMITED
(11) AU-A-2022277024
(21) 2022277024 **(22)** 16.05.2022
(54) APPARATUS, SYSTEM AND METHOD FOR MONITORING A PIT LID
(51) Int. Cl.
H04Q 9/02 (2006.01)
E02D 29/14 (2006.01)
G01R 33/00 (2006.01)
G08B 21/02 (2006.01)
G08B 21/18 (2006.01)
G08C 17/02 (2006.01)
(87) WO2022/241508
(31) 2021901472 **(32)** 17.05.21 **(33)** AU
(43) 24.11.2022
(72) MENG, Xiangyue; ERLA, Himagna; HUANG, Lachlan Yichen; SUBRAMANIA, Halasya Siva; SEHGAL, Shailin; CHANDRASEKHARAN, Sathyanarayanan; DANCI, Cristian
(74) Davies Collison Cave Pty Ltd
-
- (71)** TEMPUS LABS, INC.; GEISINGER CLINIC
(11) AU-A-2022281440
(21) 2022281440 **(22)** 31.05.2022
(54) ARTIFICIAL INTELLIGENCE BASED CARDIAC EVENT PREDICTOR SYSTEMS AND METHODS
(51) Int. Cl.
A61B 5/00 (2006.01)
G06N 20/00 (2019.01)
G06N 3/00 (2023.01)
(87) WO2022/251748
(31) 63/194,923 **(32)** 28.05.21 **(33)** US
 63/224,850 22.07.21 US
 63/202,436 10.06.21 US
(43) 01.12.2022
(72) ZIMMERMAN, Noah; FORNWALT, Brandon K.; PFEIFER, John; CHEN, Ruijun; NEMANI, Arun; SUNG-YUL LEE, Greg; STEINHUBL, Steve; HAGGERTY, Christopher M.; RAGHUNATH, Sushravya; ULLOA-CERNA, Alvaro; JING, Linyuan; MORLAND, Thomas
(74) Davies Collison Cave Pty Ltd
-
- (71)** TEN CATE THIOLON B.V.
(11) AU-A-2022278639
(21) 2022278639 **(22)** 20.05.2022
(54) RECYCLABLE ARTIFICIAL TURF AND HDPE BACKING LAYER FOR RECYCLABLE ARTIFICIAL TURF
(51) Int. Cl.
D06N 7/00 (2006.01)
B29C 55/06 (2006.01)
C08L 23/04 (2006.01)
D01D 5/253 (2006.01)
D01D 5/42 (2006.01)
D01F 6/46 (2006.01)
D05C 17/02 (2006.01)
E01C 13/08 (2006.01)
-
- (87)** WO2022/243551
(31) 2028272 **(32)** 21.05.21 **(33)** NL
(43) 24.11.2022
(72) YOUNG, Colin; SETHUNATH, Salil; HEERINK, Hein Anton; VOGEL, Michael Rene; KOLKMAN, Niels Gerhardus
(74) AJ PARK
-
- (71)** THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
(11) AU-A-2022276432
(21) 2022276432 **(22)** 20.05.2022
(54) VOLUMETRIC NEXT-GENERATION <i>IN SITU</i> SEQUENCER
(51) Int. Cl.
B01L 3/00 (2006.01)
B01L 7/00 (2006.01)
(87) WO2022/246181
(31) 63/191,460 **(32)** 21.05.21 **(33)** US
(43) 24.11.2022
(72) DEISSEROTH, Karl A; RICHMAN, Ethan B
(74) FB Rice Pty Ltd
-
- (71)** THE BOEING COMPANY
(11) AU-A-2022268224
(21) 2022268224 **(22)** 30.03.2022
(54) COMBINING MULTIPLE ERGONOMIC RISK FACTORS IN A SINGLE PREDICTIVE FINITE ELEMENT MODEL
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61B 5/055 (2006.01)
(87) WO2022/231749
(31) 63/180,353 **(32)** 27.04.21 **(33)** US
(43) 03.11.2022
(72) HAMMER, Liisa, Charlie; TAKATANI, Karen, C.; MALIK, Kevin, F.; BUTLER, Geoffrey, A.; COURDJLI, Robert
(74) FB Rice Pty Ltd
-
- (71)** THE CATHOLIC UNIVERSITY OF AMERICA
(11) AU-A-2022312200
(21) 2022312200 **(22)** 06.07.2022
(54) ENGINEERED BACTERIOPHAGE T4 NANOPARTICLES AS A POTENTIAL TARGETED ACTIVATOR OF HIV-1 LATENCY IN CD4+ HUMAN T-CELLS
(51) Int. Cl.
C12N 15/86 (2006.01)
C07K 14/005 (2006.01)
C12N 5/0783 (2010.01)
C12N 7/00 (2006.01)
(87) WO2023/285922
(31) 63/221,059 **(32)** 13.07.21 **(33)** US
 17/736,181 04.05.22 US
(43) 19.01.2023
(72) RAO, Venigalla B.; BATRA, Himanshu
(74) Alder IP Pty Ltd
-
- (71)** THE CHAMBERLAIN GROUP LLC
(11) AU-A-2022280894
(21) 2022280894 **(22)** 26.05.2022

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

- (54) SECURITY SYSTEM FOR A MOVE-ABLE BARRIER OPERATOR
 (51) Int. Cl.
G07C 9/00 (2020.01)
G06F 21/44 (2013.01)
H04L 9/08 (2006.01)
H04W 12/03 (2021.01)
H04W 12/50 (2021.01)
H04W 12/77 (2021.01)
 (87) WO2022/251550
 (31) 63/194,527 (32) 28.05.21 (33) US
 (43) 01.12.2022
 (72) AXTOLIS, Robert Jude
 (74) Spruson & Ferguson
-
- (71) THE CHAMBERLAIN GROUP LLC
 (11) AU-A-2022283376
 (21) 2022283376 (22) 26.05.2022
 (54) SECURITY SYSTEM FOR A MOVE-ABLE BARRIER OPERATOR
 (51) Int. Cl.
G06F 21/44 (2013.01)
G06F 21/60 (2013.01)
G07C 9/00 (2020.01)
H04L 9/08 (2006.01)
H04W 12/03 (2021.01)
H04W 12/50 (2021.01)
 (87) WO2022/251553
 (31) 63/194,403 (32) 28.05.21 (33) US
 (43) 01.12.2022
 (72) BANDYK, Edward
 (74) Spruson & Ferguson
-
- (71) THE COCA-COLA COMPANY
 (11) AU-A-2022280087
 (21) 2022280087 (22) 27.05.2022
 (54) AMINO ACID HYDRATION FORMULATION AND METHOD OF USE
 (51) Int. Cl.
A61K 31/198 (2006.01)
A61K 31/70 (2006.01)
A61K 38/05 (2006.01)
 (87) WO2022/251624
 (31) 63/194,567 (32) 28.05.21 (33) US
 (43) 01.12.2022
 (72) REN, Haiyu; SHI, Yu; KARAVA, Nilesh, Bansilal; GAJULA, Dattatreya
 (74) FB Rice Pty Ltd
-
- (71) THE COLEMAN COMPANY, INC.
 (11) AU-A-2022291404
 (21) 2022291404 (22) 07.06.2022
 (54) CORNER LATCH COOLER
 (51) Int. Cl.
B65D 55/02 (2006.01)
B65D 55/14 (2006.01)
B65D 81/38 (2006.01)
 (87) WO2022/261625
 (31) 63/208,608 (32) 09.06.21 (33) US
 (43) 15.12.2022
 (72) LUEDKE, Adam; HAFNER, Zachary; PENNINGTON, Stephen; ELLIOTT, Mark
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) THE JOHNS HOPKINS UNIVERSITY
 (11) AU-A-2022288930
 (21) 2022288930 (22) 09.06.2022
 (54) METHOD OF PREDICTING RESPONSE TO IMMUNOTHERAPY
 (51) Int. Cl.
A61P 35/04 (2006.01)
G01N 33/53 (2006.01)
G01N 33/533 (2006.01)
 (87) WO2022/261300
 (31) 63/208,829 (32) 09.06.21 (33) US
 (43) 15.12.2022
 (72) TAUBE, Janis M.; SZALAY, Sandor; PARDOLL, Andrew M.; ENGLE, Elizabeth L.; BERRY, Sneha; GREEN, Benjamin
 (74) WRAYS PTY LTD
-
- (71) THE NIELSEN COMPANY (US), LLC
 (11) AU-A-2022275760
 (21) 2022275760 (22) 12.05.2022
 (54) METHODS AND APPARATUS TO REDIRECT INTERNET CLIENTS FOR MEDIA MONITORING
 (51) Int. Cl.
H04W 40/12 (2009.01)
H04L 45/00 (2022.01)
H04W 48/08 (2009.01)
H04W 84/12 (2009.01)
 (87) WO2022/245621
 (31) 17/325,143 (32) 19.05.21 (33) US
 (43) 24.11.2022
 (72) PANGER, Marko; BARBIS, Andrej; USAJ, Marko; KERKES, Joseph; QUADRI, Mohd Afwaan Ahmed
 (74) Spruson & Ferguson
-
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
 (11) AU-A-2022280090
 (21) 2022280090 (22) 27.05.2022
 (54) FACILE FABRICATION OF MULTIVALENT VO _X/GRAPHENE NANOCOMPOSITE ELECTRODES FOR ENERGY STORAGE DEVICES WITH HIGH ENERGY DENSITY
 (51) Int. Cl.
H01G 11/24 (2013.01)
H01G 11/26 (2013.01)
H01G 11/32 (2013.01)
H01G 11/42 (2013.01)
H01G 11/46 (2013.01)
 (87) WO2022/251639
 (31) 63/194,282 (32) 28.05.21 (33) US
 (43) 01.12.2022
 (72) HUANG, Ailun; EL-KADY, Maher F.; KANER, Richard B.; LI, Yuzhang
 (74) FB Rice Pty Ltd
-
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
 (11) AU-A-2022281312
 (21) 2022281312 (22) 23.05.2022
 (54) THERMOREVERSIBLE POLYMERS AND METHODS OF USE THEREOF
 (51) Int. Cl.
C08F 220/56 (2006.01)
A61K 47/32 (2006.01)
C08F 20/54 (2006.01)
C08F 20/56 (2006.01)
C08F 220/54 (2006.01)
C08G 64/18 (2006.01)
C08L 33/24 (2006.01)
C08L 33/26 (2006.01)
 (87) WO2022/251137
 (31) 63/192,311 (32) 24.05.21 (33) US
 (43) 01.12.2022
 (72) SCHAFFER, David V.; JOHNSON, Hunter
 (74) FB Rice Pty Ltd
-
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
 (11) AU-A-2022282378
 (21) 2022282378 (22) 26.05.2022
 (54) METHODS AND DEVICES FOR REAL-TIME WORD AND SPEECH DECODING FROM NEURAL ACTIVITY
 (51) Int. Cl.
A61B 5/372 (2021.01)
G10L 15/24 (2013.01)
 (87) WO2022/251472
 (31) 63/193,351 (32) 26.05.21 (33) US
 (43) 01.12.2022
 (72) CHANG, Edward; MOSES, David; LIU, Jessie; METZGER, Sean
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) THE TORO COMPANY
 (11) AU-A-2022292639
 (21) 2022292639 (22) 15.06.2022
 (54) GROUND WORKING VEHICLE WITH ADJUSTABLE IMPLEMENT
 (51) Int. Cl.
A01D 34/74 (2006.01)
A01D 34/00 (2006.01)
A01D 34/78 (2006.01)
 (87) WO2022/266198
 (31) 63/211,407 (32) 16.06.21 (33) US
 (43) 22.12.2022
 (72) GAEDY, Merle W.; PAPKE, Clark S.; STOLTMAN, Mark R.; ARENDT, Peter M.; XIONG, Vang
 (74) Michael Buck IP
-
- (71) THE TORO COMPANY
 (11) AU-A-2022294899
 (21) 2022294899 (22) 17.06.2022
 (54) AUTONOMOUS WORK VEHICLE USING IMAGE-BASED LOCALIZATION
 (51) Int. Cl.
G05D 1/02 (2020.01)
A01D 34/00 (2006.01)
G01C 21/00 (2006.01)
 (87) WO2022/266411
 (31) 63/211,924 (32) 17.06.21 (33) US
 (43) 22.12.2022
 (72) FRICK, Alexander Steven; LAROSE, David Arthur; LANDERS, Stephen Paul Elizondo; SCHWENDEMANN, Eckhard
 (74) Michael Buck IP
-
- (71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
 (11) AU-A-2022264805
 (21) 2022264805 (22) 29.04.2022

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

- (54) SYSTEMS AND METHODS FOR ORTHOGONAL INTRAVENTRICULAR ACCESS
 (51) Int. Cl.
A61M 25/02 (2006.01)
A61B 90/10 (2016.01)
A61B 90/11 (2016.01)
A61M 25/01 (2006.01)
A61M 39/02 (2006.01)
 (87) WO2022/232521
 (31) 63/182,229 (32) 30.04.21 (33) US
 (43) 03.11.2022
 (72) BLUE, Rachel; SPADOLA, Michael
 (74) FB Rice Pty Ltd
-
- (71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
 (11) AU-A-2022283895
 (21) 2022283895 (22) 02.06.2022
 (54) GENE EDITING IN PRIMARY IMMUNE CELLS USING CELL PENETRATING CRISPR-CAS SYSTEM
 (51) Int. Cl.
C12N 9/22 (2006.01)
A61K 38/00 (2006.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
C12N 15/82 (2006.01)
C12N 15/85 (2006.01)
C12N 15/87 (2006.01)
 (87) WO2022/256546
 (31) 63/196,144 (32) 02.06.21 (33) US
 (43) 08.12.2022
 (72) BERGER, Shelly L.; WHERRY, E. John; SHI, Junwei; CHEN, Zeyu; ZHANG, Zhen
 (74) RnB IP
-
- (71) THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN
 (11) AU-A-2022284276
 (21) 2022284276 (22) 31.05.2022
 (54) ANTIBODIES AND METHODS FOR GENERATING THE SAME
 (51) Int. Cl.
G01N 33/569 (2006.01)
A61K 39/00 (2006.01)
C07K 16/14 (2006.01)
G01N 33/50 (2006.01)
 (87) WO2022/253848
 (31) 2108055.1 (32) 04.06.21 (33) GB
 (43) 08.12.2022
 (72) PORTER, Andrew; PALLIYIL, Soumya; MUNRO, Carol
 (74) AJ PARK
-
- (71) THE UNIVERSITY OF MANCHESTER
 (11) AU-A-2022310148
 (21) 2022310148 (22) 14.07.2022
 (54) GUIDANCE SYSTEM
 (51) Int. Cl.
A61B 34/20 (2016.01)
A61B 17/34 (2006.01)
 (87) WO2023/285826
 (31) 2110197.7 (32) 15.07.21 (33) GB
-
- (43) 19.01.2023
 (72) WEIGHTMAN, Andrew; MCGRATH, Brendan; COOPER, Glen; ALEXANDER, Peter
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
 (11) AU-A-2022286936
 (21) 2022286936 (22) 01.06.2022
 (54) RNA-TARGETING LIGANDS, COMPOSITIONS THEREOF, AND METHODS OF MAKING AND USING THE SAME
 (51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/498 (2006.01)
C07D 241/12 (2006.01)
 (87) WO2022/256382
 (31) 63/195,779 (32) 02.06.21 (33) US
 (43) 08.12.2022
 (72) WEEKS, Kevin; AUBÉ, Jeffrey; LI, Kelin; ZELLER, Meredith
 (74) Spruson & Ferguson
-
- (71) THE UNIVERSITY OF TOKYO; GEL-LYCLE CO., LTD.
 (11) AU-A-2023264383
 (21) 2023264383 (22) 28.04.2023
 (54) POLYMER MATERIAL HAVING PHASE SEPARATION STRUCTURE OBTAINED BY CONTROLLING NUMBER OF BRANCHES
 (51) Int. Cl.
C08L 101/02 (2006.01)
C08G 81/00 (2006.01)
 (87) WO2023/214550
 (31) 2022-076349 (32) 03.05.22 (33) JP
 (43) 09.11.2023
 (72) SAKAI Takamasa; NAITO Mitsuru; KATASHIMA Takuya; MASUI Kosuke; KAMATA Hiroyuki
 (74) WRAYS PTY LTD
-
- (71) THE UNIVERSITY OF TOKYO; GEL-LYCLE CO., LTD.
 (11) AU-A-2023264913
 (21) 2023264913 (22) 28.04.2023
 (54) POLYMER MATERIAL HAVING PHASE SEPARATION STRUCTURE
 (51) Int. Cl.
C08L 101/02 (2006.01)
C08G 81/00 (2006.01)
 (87) WO2023/214551
 (31) 2022-076350 (32) 03.05.22 (33) JP
 (43) 09.11.2023
 (72) SAKAI Takamasa; NAITO Mitsuru; KATASHIMA Takuya; MASUI Kosuke; KAMATA Hiroyuki
 (74) WRAYS PTY LTD
-
- (71) THYSSENKRUPP NUCERA AG & CO. KGAA
 (11) AU-A-2022308316
 (21) 2022308316 (22) 30.06.2022
 (54) ELECTROLYZER WITH MULTI-CELL ELEMENTS
-
- (51) Int. Cl.
C25B 1/04 (2021.01)
C25B 1/26 (2006.01)
C25B 9/00 (2021.01)
C25B 9/01 (2021.01)
C25B 9/23 (2021.01)
C25B 9/75 (2021.01)
C25B 9/77 (2021.01)
 (87) WO2023/280678
 (31) 21184621.7 (32) 08.07.21 (33) EP
 (43) 12.01.2023
 (72) KLINK, Stefan; TOROS, Peter; BRINKMANN, Jonas; AUSTENFELD, Sebastian; SCANNELL, Robert
 (74) Griffith Hack
-
- (71) TIANJIN LIPOGEN TECHNOLOGY CO., LTD
 (11) AU-A-2022277263
 (21) 2022277263 (22) 20.05.2022
 (54) PHARMACEUTICAL COMBINATION AND USE THEREOF
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/7084 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/242737
 (31) 202110555249.9 (32) 21.05.21 (33) CN
 (43) 24.11.2022
 (72) WANG, Chenguang; ZHANG, Xiaojiao; DANG, Xiaomeng; ZHANG, Jin; FU, Yuting; WANG, Yihan; WANG, Chao
 (74) Spruson & Ferguson
-
- (71) TOHOKU UNIVERSITY; NIPPON CHEMIPHAR CO., LTD.
 (11) AU-A-2022271744
 (21) 2022271744 (22) 10.05.2022
 (54) COMPOSITION FOR INCREASING MUSCLE MASS
 (51) Int. Cl.
A61K 31/194 (2006.01)
A23L 33/10 (2016.01)
A61K 9/20 (2006.01)
A61P 13/12 (2006.01)
A61P 17/00 (2006.01)
A61P 19/02 (2006.01)
A61P 21/00 (2006.01)
 (87) WO2022/239755
 (31) 2021-080076 (32) 10.05.21 (33) JP
 (43) 17.11.2022
 (72) ABE Michiaki; AKAISHI Tetsuya; ISHIZAWA Kota; NAKAI Toshiaki; KAWAGUCHI Kazuhiko; YAMASAKI Satomi; NISHIOKA Koichiro; SAKURAI Tetsuya
 (74) FB Rice Pty Ltd
-
- (71) TOKAMAK ENERGY LTD
 (11) AU-A-2021450199
 (21) 2021450199 (22) 30.07.2021
 (54) CENTRAL COLUMN FOR A TOROIDAL FIELD COIL OF A TOKAMAK PLASMA CHAMBER
 (51) Int. Cl.
H01F 6/04 (2006.01)
G21B 1/05 (2006.01)
H01F 6/06 (2006.01)
 (87) WO2022/258206
 (31) 2108265.6 (32) 09.06.21 (33) GB

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

(43) 15.12.2022
(72) SLADE, Robert
(74) PHILLIPS ORMONDE FITZPATRICK

(71) TONGWEI SOLAR (ANHUI) CO., LTD.
(11) AU-A-2022453941

(21) 2022453941 (22) 24.10.2022

(54) CONDUCTIVE LAYER AND PREPARATION METHOD THEREFOR, AND SOLAR CELL

(51) Int. Cl.
H01L 31/0224 (2006.01)
H01L 31/0747 (2012.01)
H01L 31/18 (2006.01)

(87) WO2023/202016

(31) 202210401548.1 (32) 18.04.22 (33) CN

(43) 26.10.2023

(72) XU, Lei; XUE, Jianfeng; WEI, Kesheng; WANG, Jin

(74) James & Wells Intellectual Property

(71) TONGWEI SOLAR (HEFEI) CO., LTD.
(11) AU-A-2022442283

(21) 2022442283 (22) 27.10.2022

(54) HETEROJUNCTION CELL, AND PHOTOVOLTAIC MODULE CELL STRING AND MANUFACTURING METHOD THEREFOR

(51) Int. Cl.
H01L 31/0224 (2006.01)

(87) WO2023/159995

(31) 202210182215.4 (32) 25.02.22 (33) CN

(43) 31.08.2023

(72) ZHANG, Zhixun; ZHOU, Huaming; SHI, Gang

(74) James & Wells Intellectual Property

(71) TOPSOE A/S

(11) AU-A-2022308134

(21) 2022308134 (22) 15.03.2022

(54) SOC STACK COMPRISING INTEGRATED INTERCONNECT, SPACER AND FIXTURE FOR A CONTACT ENABLING LAYER

(51) Int. Cl.
C25B 1/042 (2021.01)
C25B 1/23 (2021.01)
C25B 9/75 (2021.01)
H01M 8/0206 (2016.01)
H01M 8/0228 (2016.01)
H01M 8/0232 (2016.01)
H01M 8/0247 (2016.01)
H01M 8/12 (2016.01)

(87) WO2023/280446

(31) 21184186.1 (32) 07.07.21 (33) EP

(43) 12.01.2023

(72) HEIREDAL-CLAUSEN, Thomas; RASS-HANSEN, Jeppe; BLENNOW, Bengt Peter Gustav; REFSLUND NIELSEN, Martin; NØRBY, Tobias Holt; KÜNGAS, Rainer; KLITHOLM, Cliver Søren

(74) Griffith Hack

(71) TOPSOE A/S

(11) AU-A-2022315453

(21) 2022315453 (22) 30.06.2022

(54) STEAM REFORMING CATALYST FOR HEAVY HYDROCARBON FEEDS

(51) Int. Cl.
B01J 23/78 (2006.01)
B01J 35/10 (2006.01)
B01J 37/02 (2006.01)
B01J 37/08 (2006.01)
B01J 37/18 (2006.01)
C01B 3/40 (2006.01)

(87) WO2023/001521

(31) PA202100778 (32) 22.07.21 (33) DK

(43) 26.01.2023

(72) OVESEN, Charlotte Vinding; MORALES CANO, Fernando

(74) Griffith Hack

(71) TOPSOE A/S

(11) AU-A-2022316323

(21) 2022316323 (22) 14.07.2022

(54) PROCESS AND PLANT FOR IMPROVING GASOLINE OCTANE RATING

(51) Int. Cl.
C10G 3/00 (2006.01)
C01B 3/32 (2006.01)
C01B 3/38 (2006.01)
C07C 51/12 (2006.01)
C10G 45/58 (2006.01)
C10G 47/18 (2006.01)
C10G 65/12 (2006.01)
C10G 69/02 (2006.01)
C10L 1/06 (2006.01)
C10L 1/182 (2006.01)
C10L 1/222 (2006.01)

(87) WO2023/001695

(31) PA202100776 (32) 21.07.21 (33) DK

(43) 26.01.2023

(72) HIDALGO VIVAS, Angelica; NGUYEN, Thoa Thi Minh; VANNBY, Rickard; JØRGENSEN, Mathias

(74) Griffith Hack

(71) TOYO ENGINEERING CORPORATION

(11) AU-A-2022310471

(21) 2022310471 (22) 11.07.2022

(54) SYNTHETIC FUEL PRODUCTION METHOD

(51) Int. Cl.
C10G 2/00 (2006.01)
C10G 3/00 (2006.01)
C10J 3/00 (2006.01)
C25B 3/07 (2021.01)
C25B 3/26 (2021.01)

(87) WO2023/286731

(31) 2021-115085 (32) 12.07.21 (33) JP

(43) 19.01.2023

(72) KAMIYAMA, Keita

(74) Davies Collison Cave Pty Ltd

(71) TOYO ENGINEERING CORPORATION

(11) AU-A-2022311114

(21) 2022311114 (22) 11.07.2022

(54) SYNTHETIC FUEL PRODUCTION METHOD

(51) Int. Cl.
C10G 2/00 (2006.01)
C10J 3/00 (2006.01)
C25B 3/03 (2021.01)

C25B 3/26 (2021.01)

(87) WO2023/286730

(31) 2021-115084 (32) 12.07.21 (33) JP

(43) 19.01.2023

(72) KAMIYAMA, Keita

(74) Davies Collison Cave Pty Ltd

(71) Transdermal Delivery Solutions Corp. (d.b.a. HypoSpray Pharma)

(11) AU-A-2022358640

(21) 2022358640 (22) 08.09.2022

(54) TRANSDERMAL INSULIN FORMULATIONS AND METHODS OF USE THEREOF

(51) Int. Cl.
A61K 38/28 (2006.01)
A61K 9/08 (2006.01)

(31) 63/346,022 (32) 26.05.22 (33) US

(43) 14.12.2023

(72) KIRBY, Kenneth B.; VON NEHRING, Gordon; ALAM, Chandan A.S.

(74) Griffith Hack

(71) TRANSLATE BIO, INC.

(11) AU-A-2022264425

(21) 2022264425 (22) 29.04.2022

(54) METHODS FOR MEASURING POLY A TAIL LENGTH

(51) Int. Cl.
C12Q 1/6816 (2018.01)

(87) WO2022/232499

(31) 63/181,488 (32) 29.04.21 (33) US

(43) 03.11.2022

(72) VARGAS, Jorel, E.; DUBINS, Jeffrey, S.; DIAS, Anusha; ABYSALH, Jonathan

(74) Griffith Hack

(71) TREEFROG THERAPEUTICS

(11) AU-A-2022273180

(21) 2022273180 (22) 11.05.2022

(54) CELLULAR MICROCOMPARTMENTS COMPRISING CELLS OF WHICH THE GENOMIC INTEGRITY IS MAINTAINED AFTER AMPLIFICATION AND PREPARATION METHOD

(51) Int. Cl.
C12N 5/00 (2006.01)
C12N 5/074 (2010.01)

(87) WO2022/238485

(31) FR2104988 (32) 11.05.21 (33) FR

(43) 17.11.2022

(72) FEYEUX, Maxime; COHEN, Philippe, Joseph, Régis

(74) Griffith Hack

(71) TYCO FIRE PRODUCTS LP

(11) AU-A-2022323835

(21) 2022323835 (22) 27.07.2022

(54) SYSTEMS AND METHODS OF TORQUE LIMITING SPRINKLER INSTALLATION TOOLS

(51) Int. Cl.
A62C 35/68 (2006.01)
A62C 37/11 (2006.01)

(87) WO2023/012592

(31) 63/228,350 (32) 02.08.21 (33) US

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

- (43) 09.02.2023
 (72) RUCKER, William K.; SHIELDS, Steven L.; CROSS, Daniel
 (74) Spruson & Ferguson
-
- (71) UNIGEN, INC.
 (11) AU-A-2022284887
 (21) 2022284887 (22) 03.06.2022
 (54) COMPOSITIONS FOR REGULATING HOMEOSTASIS OF CORTISOL AND IMPROVING SLEEP QUALITY AND METHODS OF USE AND PRODUCTION THEREOF
 (51) Int. Cl.
A61K 31/423 (2006.01)
A61K 36/88 (2006.01)
A61P 25/00 (2006.01)
 (87) WO2022/256624
 (31) 63/196,398 (32) 03.06.21 (33) US
 63/293,856 27.12.21 US
 (43) 08.12.2022
 (72) YIMAM, Mesfin; HORM, Teresa; JIA, Qi; BROWNELL, Lidia; JIAO, Ping
 (74) Spruson & Ferguson
-
- (71) UNILEVER GLOBAL IP LIMITED
 (11) AU-A-2022306468
 (21) 2022306468 (22) 04.07.2022
 (54) METHOD OF MANUFACTURE OF ANTIPERSPIRANT SALTS
 (51) Int. Cl.
A61K 8/28 (2006.01)
A61K 8/20 (2006.01)
A61K 8/44 (2006.01)
A61Q 15/00 (2006.01)
 (87) WO2023/280755
 (31) 21184287.7 (32) 07.07.21 (33) EP
 (43) 12.01.2023
 (72) KAY, Cameron; LUCKWELL, Craig James
 (74) Davies Collison Cave Pty Ltd
-
- (71) UNILEVER GLOBAL IP LIMITED
 (11) AU-A-2022308327
 (21) 2022308327 (22) 04.07.2022
 (54) AQUEOUS ANTIPERSPIRANT COMPOSITIONS
 (51) Int. Cl.
A61K 8/28 (2006.01)
A61K 8/19 (2006.01)
A61Q 15/00 (2006.01)
 (87) WO2023/280775
 (31) 21184313.1 (32) 07.07.21 (33) EP
 (43) 12.01.2023
 (72) KAY, Cameron; LUCKWELL, Craig James
 (74) Davies Collison Cave Pty Ltd
-
- (71) UNIPART RAIL LIMITED
 (11) AU-A-2022279652
 (21) 2022279652 (22) 27.05.2022
 (54) RAIL SIGNAL
 (51) Int. Cl.
B61L 5/18 (2006.01)
 (87) WO2022/248880
 (31) 2107731.8 (32) 28.05.21 (33) GB
- (43) 01.12.2022
 (72) AYDIN, Ilkan; CONYNGHAM, Kurt
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) UNIPART RAIL LIMITED
 (11) AU-A-2022281145
 (21) 2022281145 (22) 27.05.2022
 (54) RAIL SIGNAL
 (51) Int. Cl.
B61L 5/18 (2006.01)
 (87) WO2022/248878
 (31) 2107730.0 (32) 28.05.21 (33) GB
 (43) 01.12.2022
 (72) AYDIN, Ilkan; CONYNGHAM, Kurt
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) UNITY HEALTH TORONTO; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
 (11) AU-A-2022273818
 (21) 2022273818 (22) 11.05.2022
 (54) POINT-OF-USE SYSTEM AND METHOD FOR IDENTIFYING COMPONENTS OF AN UNKNOWN DRUG SAMPLE
 (51) Int. Cl.
G01N 27/416 (2006.01)
 (87) WO2022/236411
 (31) 63/187,875 (32) 12.05.21 (33) US
 (43) 17.11.2022
 (72) HALL, Drew; WERB, Daniel; BERIAULT, Daniel
 (74) James & Wells Intellectual Property
-
- (71) UNIVERSITÄT BASEL; CIMEIO THERAPEUTICS AG
 (11) AU-A-2022323756
 (21) 2022323756 (22) 05.08.2022
 (54) DISCERNIBLE CELL SURFACE PROTEIN VARIANTS FOR USE IN CELL THERAPY
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 35/12 (2015.01)
A61K 39/00 (2006.01)
A61P 35/02 (2006.01)
C07K 14/00 (2006.01)
C07K 14/705 (2006.01)
C07K 16/00 (2006.01)
C07K 16/28 (2006.01)
C12N 5/00 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/00 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2023/012367
 (31) 22158991.4 (32) 25.02.22 (33) EP
 21306100.5 06.08.21 EP
 (43) 09.02.2023
 (72) LEPORE, Rosalba; JEKER, Lukas; URLINGER, Stefanie; LANDMANN, Emmanuelle; SINOPOLI, Alessandro; WIEDERKEHR, Amélie; DEVAUX, Anna; CAMUS, Anna; HAYDN, Anna; MATTER-MARONE, Romina
 (74) Dennemeyer & Associates
-
- (71) UNIVERSITY OF CINCINNATI; UWM RESEARCH FOUNDATION, INC.
 (11) AU-A-2022285754
 (21) 2022285754 (22) 03.06.2022
 (54) BZD-1 AS A CHEMOSENSITIZER OF CANCER
 (51) Int. Cl.
A61K 31/337 (2006.01)
A61K 31/495 (2006.01)
A61K 31/5513 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/256656
 (31) 63/196,459 (32) 03.06.21 (33) US
 63/208,246 08.06.21 US
 (43) 08.12.2022
 (72) KRUMMEL, Daniel Pomeranz; SENGUPTA, Soma; COOK, James M.; AHMED, Taukir; KARVE, Aniruddha; KALLAY, Laura; DESAI, Pankaj; BHATTACHARYA, Debanjan; TOUKAM, Donatien Kamdem; BARRILE, Riccardo
 (74) RnB IP
-
- (71) UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.
 (11) AU-A-2022289009
 (21) 2022289009 (22) 09.06.2022
 (54) BROADLY REACTIVE VIRAL ANTIGENS AS IMMUNOGENS, COMPOSITIONS AND METHODS OF USE THEREOF
 (51) Int. Cl.
A61K 39/12 (2006.01)
A61P 31/16 (2006.01)
C07K 14/005 (2006.01)
 (87) WO2022/261297
 (31) 63/209,209 (32) 10.06.21 (33) US
 (43) 15.12.2022
 (72) ROSS, Ted M.; ALLEN, James D.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) UPL LIMITED
 (11) AU-A-2022292990
 (21) 2022292990 (22) 15.06.2022
 (54) ONE POT PROCESS FOR PREPARATION OF A CHIRAL AMINO ACID
 (51) Int. Cl.
C07F 9/30 (2006.01)
 (87) WO2022/264043
 (31) 202121026671 (32) 15.06.21 (33) IN
 (43) 22.12.2022
 (72) MUDALIAR, Chandrasekhar Dayal; MISHRA, Ashishkumar Ravindra; DESHMUKH, Mukesh; KINI, Prashant Vasant
 (74) Churchill Attorneys
-
- (71) UPSIDE FOODS, INC.
 (11) AU-A-2021450828
 (21) 2021450828 (22) 16.06.2021
 (54) PLANT FAT-BASED SCAFFOLDS FOR THE GROWTH OF CELL-BASED MEATS AND METHODS OF MAKING SUCH PRODUCTS
 (51) Int. Cl.
C12M 1/12 (2006.01)
A23J 3/00 (2006.01)
 (87) WO2022/265632

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

- (43) 22.12.2022
 (72) MULLER-AUFFERMAN, Konrad;
 WALKER, Michaela
 (74) Blackwattle IP
-
- (71) VACREST PTY LTD
 (11) AU-A-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
 (72) CORNFORD, Ethan
 (74) Caska Intellectual Property Pty Ltd
-
- (71) VALE S.A.
 (11) AU-A-2022329889
 (21) 2022329889 (22) 13.07.2022
 (54) UNCOUPLING SPANNER FOR DISCONNECTING DRILL BITS, SYSTEM FOR REPLACING DRILL BITS, AND METHOD FOR REPLACING DRILL BITS
 (51) Int. Cl.
 E21B 19/18 (2006.01)
 E21B 15/00 (2006.01)
 E21B 17/042 (2006.01)
 E21B 19/14 (2006.01)
 E21B 19/15 (2006.01)
 E21B 19/20 (2006.01)
- (87) WO2023/019331
 (31) 1020210163321 (32) 18.08.21 (33) BR
 (43) 23.02.2023
 (72) FRADE, Enilton Edson; VAZ, Bruno, Fonseca; DE SENA, Arlem Flávio
 (74) Spruson & Ferguson
-
- (71) VEKTOR MEDICAL, INC.
 (11) AU-A-2022271269
 (21) 2022271269 (22) 05.05.2022
 (54) GUIDING IMPLANTATION OF AN ENERGY DELIVERY COMPONENT IN A BODY
 (51) Int. Cl.
 A61B 5/346 (2021.01)
 A61B 5/339 (2021.01)
 A61B 5/349 (2021.01)
 A61B 5/35 (2021.01)
- (87) WO2022/235953
 (31) 17/308,400 (32) 05.05.21 (33) US
 (43) 10.11.2022
 (72) KRUMMEN, Robert Joseph
 (74) Spruson & Ferguson
-
- (71) VENATORX PHARMACEUTICALS, INC.
 (11) AU-A-2022279901
 (21) 2022279901 (22) 25.03.2022
 (54) PENICILLIN-BINDING PROTEIN INHIBITORS
- (51) Int. Cl.
 C07F 5/02 (2006.01)
 A61K 31/69 (2006.01)
 A61P 31/04 (2006.01)
 C07F 9/6596 (2006.01)
- (87) WO2022/250776
 (31) 63/193,326 (32) 26.05.21 (33) US
 63/284,572 30.11.21 US
- (43) 01.12.2022
 (72) BURNS, Christopher J.; DAIGLE, Denis; CHU, Guo-Hua; HAMRICK, Jodie; BOYD, Steven A.; ZULLI, Allison L.; CONDON, Stephen M.; MYERS, Cullen L.; XU, Zhenrong; UEHARA, Tsuyoshi; LINE, Nathan
 (74) FB Rice Pty Ltd
-
- (71) VERTEX PHARMACEUTICALS INCORPORATED
 (11) AU-A-2022284952
 (21) 2022284952 (22) 03.06.2022
 (54) SOLID DOSAGE FORMS AND DOSING REGIMENS COMPRISING (2R,3S,4S,5R)-4-[[3-(3,4-DIFLUORO-2-METHOXY-PHENYL)-4,5-DIMETHYL-5-(TRIFLUOROMETHYL) TETRAHYDROFURAN-2-CARBONYL]AMINO]PYRIDINE-2-CARBOXAMIDE
 (51) Int. Cl.
 A61K 31/443 (2006.01)
 A61K 9/20 (2006.01)
 A61P 23/00 (2006.01)
 A61P 25/02 (2006.01)
 A61P 29/00 (2006.01)
- (87) WO2022/256708
 (31) 63/196,933 (32) 04.06.21 (33) US
 63/196,937 04.06.21 US
 63/285,197 02.12.21 US
 63/285,201 02.12.21 US
- (43) 08.12.2022
 (72) KARKARE, Radhika; CHU, Cathy; CIRINCIONE, Brenda; CORRELL, Darin J.; DELFF, Philip Kaj Harder; DINEHART, Kirk Raymond; BENITO GALLO, Paloma; HAY, Tanya Louise; JIANG, Licong; JONES, James B.; MCCARTY, Katie L.; METZLER, Catherine P.; MILLER, Jonathan M.; PETERSON, Mark C.; ROOPWANI, Rahul; STAROPOLI, John F.
 (74) Spruson & Ferguson
-
- (71) VIGIL NEUROSCIENCE, INC.
 (11) AU-A-2022281464
 (21) 2022281464 (22) 27.05.2022
 (54) TREM2 AGONIST BIOMARKERS AND METHODS OF USE THEREOF
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 G01N 33/50 (2006.01)
- (87) WO2022/251868
 (31) 63/202,150 (32) 28.05.21 (33) US
 63/262,942 22.10.21 US
- (43) 01.12.2022
 (72) LARSON, Kelley C.; LYNCH, Berkley A.; FISHER, Richard; PAPAPETROPOULOS, Spyridon; THACKABERRY, Evan Andrew; MANDELBLAT-CERF, Yael
 (74) Spruson & Ferguson
-
- (71) VIVA STAR BIOSCIENCES (SUZHOU) CO., LTD.
 (11) AU-A-2022264579
 (21) 2022264579 (22) 28.04.2022
 (54) NOVEL TRIAZOLE-PYRIDINE SUBSTITUTED PYRROLIDINYL AND TETRAHYDRO-2H-PYRANYL ACETIC ACID COMPOUNDS AS LPA ANTAGONISTS
 (51) Int. Cl.
 C07D 401/14 (2006.01)
 A61K 31/4427 (2006.01)
 A61K 31/4433 (2006.01)
 A61K 31/4439 (2006.01)
 A61K 31/444 (2006.01)
 A61P 11/00 (2006.01)
 C07D 407/14 (2006.01)
- (87) WO2022/232459
 (31) PCT/ CN2021/091510 (32) 30.04.21 (33) CN
 (43) 03.11.2022
 (72) CHEN, Ping; CAI, Zhenwei; JIANG, Fei; SUN, Peihua; ZHANG, Hongjian
 (74) Spruson & Ferguson
-
- (71) VMI HOLLAND B.V.
 (11) AU-A-2022329170
 (21) 2022329170 (22) 18.08.2022
 (54) SHEET FOR USE IN PILL PACKAGES, AND POUCH FORMED FROM A SHEET
 (51) Int. Cl.
 B65D 65/18 (2006.01)
 A61J 7/00 (2006.01)
 B65B 9/06 (2012.01)
 B65B 61/00 (2006.01)
 B65B 61/02 (2006.01)
 B65D 75/42 (2006.01)
 B65D 75/52 (2006.01)
 B65D 75/58 (2006.01)
- (87) WO2023/021157
 (31) 2029009 (32) 20.08.21 (33) NL
 (43) 23.02.2023
 (72) SPIJKERBOER, Henk Jan; WISKAMP, Hermanus Johannes Albertus
 (74) Griffith Hack
-
- (71) VOLVO TRUCK CORPORATION
 (11) AU-A-2021451477
 (21) 2021451477 (22) 18.06.2021
 (54) A METHOD FOR ASSESSING RELIABILITY OF A BRAKE ASSEMBLY OF A VEHICLE
 (51) Int. Cl.
 B60T 13/66 (2006.01)
 B60T 8/172 (2006.01)
 B60T 17/22 (2006.01)
- (87) WO2022/262999
 (43) 22.12.2022
 (72) BERGQUIST, Stefan; HAGVALL, Linus; GRANTE, Christian
 (74) Griffith Hack

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

(71) W. L. GORE & ASSOCIATES, INC.
 (11) AU-A-2022297548
 (21) 2022297548 (22) 24.06.2022
 (54) KEYED STEERABLE CATHETER DEVICES
 (51) Int. Cl.
A61M 25/00 (2006.01)
A61B 17/00 (2006.01)
A61B 17/128 (2006.01)
A61M 25/01 (2006.01)
 (87) WO2022/272105
 (31) 63/214,592 (32) 24.06.21 (33) US
 (43) 29.12.2022
 (72) BLACK, James R.
 (74) Griffith Hack

(71) W. L. GORE & ASSOCIATES, INC.
 (11) AU-A-2022298897
 (21) 2022298897 (22) 10.06.2022
 (54) NON-CUTTING BARIATRIC COUPLING DEVICE AND METHOD OF USE
 (51) Int. Cl.
A61B 17/068 (2006.01)
 (87) WO2022/271459
 (31) 63/213,364 (32) 22.06.21 (33) US
 (43) 29.12.2022
 (72) LANE, David J.
 (74) Griffith Hack

(71) W.M. BARR & COMPANY, INC.
 (11) AU-A-2022283926
 (21) 2022283926 (22) 03.06.2022
 (54) PAINT REMOVER COMPOSITION AND METHOD OF MAKING
 (51) Int. Cl.
G06F 15/16 (2006.01)
C09D 9/00 (2006.01)
 (87) WO2022/256662
 (31) 17/339,446 (32) 04.06.21 (33) US
 (43) 08.12.2022
 (72) BREON, Jonathan, P.; TEAGUE, Timothy, G.; SHIREMAN, Dennis, Earl
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) W.M. BARR & COMPANY, INC.
 (11) AU-A-2022286434
 (21) 2022286434 (22) 03.06.2022
 (54) PAINT REMOVER COMPOSITION AND METHOD OF MAKING
 (51) Int. Cl.
C09D 9/00 (2006.01)
B08B 3/08 (2006.01)
C23F 11/08 (2006.01)
 (87) WO2022/256659
 (31) 63/197,019 (32) 04.06.21 (33) US
 17/830,771 02.06.22 US
 (43) 08.12.2022
 (72) BREON, Jonathan, P.; TEAGUE, Timothy, G.; SHIREMAN, Dennis, Earl
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) WATERSHED GEOSYNTHETICS LLC
 (11) AU-A-2022264712
 (21) 2022264712 (22) 25.04.2022

(54) TUFTED GEOTEXTILE WITH UNDERSTORY FOR SHEAR RESISTANCE TO HYDRAULIC AND DRY-FLOW INFILL DISPLACEMENT
 (51) Int. Cl.
E02D 17/20 (2006.01)
B09B 1/00 (2006.01)
 (87) WO2022/232013
 (31) 63/179,537 (32) 25.04.21 (33) US
 63/188,814 14.05.21 US
 (43) 03.11.2022
 (72) LEWIS, William Delaney; DAVIS, Carl M., III
 (74) Patent Attorney Services

(71) WELLMARK INTERNATIONAL
 (11) AU-A-2022310031
 (21) 2022310031 (22) 13.07.2022
 (54) FLEA AND TICK COLLAR
 (51) Int. Cl.
A01N 47/40 (2006.01)
A01N 43/34 (2006.01)
A01N 43/40 (2006.01)
A01N 47/00 (2006.01)
 (87) WO2023/287904
 (31) 63/222,856 (32) 16.07.21 (33) US
 (43) 19.01.2023
 (72) XIE, Min; NGUYEN, Hon
 (74) FPA Patent Attorneys Pty Ltd

(71) WELLTEC A/S
 (11) AU-A-2022275308
 (21) 2022275308 (22) 11.05.2022
 (54) DOWNHOLE METHOD
 (51) Int. Cl.
E21B 29/00 (2006.01)
E21B 33/12 (2006.01)
 (87) WO2022/238491
 (31) 21173677.2 (32) 12.05.21 (33) EP
 21176239.8 27.05.21 EP
 (43) 17.11.2022
 (72) OLSEN, Jacob Bay
 (74) GLMR

(71) WENGER, PROJEKTE UND COACHING
 (11) AU-A-2021450660
 (21) 2021450660 (22) 16.06.2021
 (54) TRAFFIC LANE BOUNDARY ASSEMBLY, AND METHOD FOR DIVERTING VEHICLES
 (51) Int. Cl.
E01F 15/00 (2006.01)
 (87) WO2022/262963
 (43) 22.12.2022
 (72) WENGER, Hermann; KNECHT, Rolf
 (74) Davies Collison Cave Pty Ltd

(71) WEST CHINA HOSPITAL OF SICHUAN UNIVERSITY
 (11) AU-A-2022263746
 (21) 2022263746 (22) 29.04.2022
 (54) CAR VECTOR EXPRESSING IMMUNE REGULATORY FACTOR AND APPLICATION THEREOF
 (51) Int. Cl.
C07K 19/00 (2006.01)

A61K 39/00 (2006.01)
C12N 5/10 (2006.01)
C12N 7/01 (2006.01)
C12N 15/62 (2006.01)
C12N 15/867 (2006.01)
 (87) WO2022/228538
 (31) 202110481979.9 (32) 30.04.21 (33) CN
 (43) 03.11.2022
 (72) YANG, Hanshuo; LI, Qiqi
 (74) Blue Penguin IP Ltd

(71) WHITEMARK TECHNOLOGY GMBH
 (11) AU-A-2021445678
 (21) 2021445678 (22) 14.05.2021
 (54) BATTERY MODULE AND BATTERY SYSTEM WITH HEAT EXCHANGER HOUSING
 (51) Int. Cl.
H01M 10/613 (2014.01)
H01M 10/643 (2014.01)
H01M 10/6556 (2014.01)
H01M 10/6568 (2014.01)
H01M 50/213 (2021.01)
 (87) WO2022/237986
 (43) 17.11.2022
 (72) MEYER, Stefan Andreas; ADAM, Peter
 (74) FPA Patent Attorneys Pty Ltd

(71) WIETSE BEHEER B.V.
 (11) AU-A-2022281553
 (21) 2022281553 (22) 30.05.2022
 (54) LIGHT FITTING
 (51) Int. Cl.
F21V 15/01 (2006.01)
A01G 9/24 (2006.01)
A01N 43/00 (2006.01)
F21V 23/00 (2015.01)
F21V 29/58 (2015.01)
H05B 45/00 (2022.01)
F21Y 115/10 (2016.01)
 (87) WO2022/249155
 (31) 2028335 (32) 28.05.21 (33) NL
 (43) 01.12.2022
 (72) VAN BOKHOVEN, Wietse
 (74) AJ PARK

(71) WILDFIRE ROBOTICS INC.
 (11) AU-A-2022285330
 (21) 2022285330 (22) 01.06.2022
 (54) OVERLAND CONDUIT SYSTEM AND METHODS WITH APPLICATIONS IN WILDFIRE MITIGATION
 (51) Int. Cl.
B65H 51/00 (2006.01)
A62C 3/02 (2006.01)
F16L 1/00 (2006.01)
H02G 1/06 (2006.01)
H02G 9/00 (2006.01)
 (87) WO2022/251957
 (31) 63/195,549 (32) 01.06.21 (33) US
 (43) 08.12.2022
 (72) RICHARDSON, Allan Stewart
 (74) James & Wells Intellectual Property

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

- (71) WISCONSIN ALUMNI RESEARCH FOUNDATION; NEWSOUTH INNOVATIONS PTY LIMITED
 (11) AU-A-2022301960
 (21) 2022301960 (22) 17.06.2022
 (54) SILICON-GERMANIUM ALLOY-BASED QUANTUM DOTS WITH INCREASED ALLOY DISORDER AND ENHANCED VALLEY SPLITTING
 (51) Int. Cl.
 H01L 29/66 (2006.01)
 G06N 10/20 (2022.01)
 G06N 10/40 (2022.01)
 H01L 29/12 (2006.01)
 B82Y 10/00 (2011.01)
 (87) WO2023/278178
 (31) 63/214,957 (32) 25.06.21 (33) US
 (43) 05.01.2023
 (72) FRIESEN, Mark G.; LOSERT, Merritt; COPPERSMITH, Susan Nan
 (74) Spruson & Ferguson
-
- (71) WISETECH GLOBAL LIMITED
 (11) AU-A-2022283838
 (21) 2022283838 (22) 03.06.2022
 (54) "AUTOMATED CLASSIFICATION PIPELINE"
 (51) Int. Cl.
 G06F 16/28 (2019.01)
 G06N 3/02 (2006.01)
 G06N 5/00 (2023.01)
 G06N 20/00 (2019.01)
 G06Q 10/04 (2023.01)
 G06Q 30/06 (2023.01)
 G06T 7/00 (2017.01)
 G06V 10/762 (2022.01)
 G06V 10/776 (2022.01)
 G06V 10/82 (2022.01)
 G06V 10/94 (2022.01)
 (87) WO2022/251924
 (31) 63/197,378 (32) 05.06.21 (33) US
 2021904134 20.12.21 AU
 (43) 08.12.2022
 (72) LACKEY, Ronald Jay; HARDENBURGH, James Anthony; SHETH, Amish; WHITE, Richard
 (74) FB Rice Pty Ltd
-
- (71) WOLFSON, M.; JOHNSON, L.C.
 (11) AU-A-2022272297
 (21) 2022272297 (22) 10.05.2022
 (54) GLUELESS POCKETED SPRING CUSHIONING UNIT ASSEMBLER
 (51) Int. Cl.
 A47C 27/06 (2006.01)
 A47C 27/07 (2006.01)
 B68G 9/00 (2006.01)
 B68G 15/00 (2006.01)
 (87) WO2022/240881
 (31) 17/741,214 (32) 10.05.22 (33) US
 63/186,792 10.05.21 US
 (43) 17.11.2022
 (72) WOLFSON, Martin; JOHNSON, Lonnie, Carter
 (74) Collison & Co
-
- (71) XERO LIMITED
 (11) AU-A-2021446695
 (21) 2021446695 (22) 25.08.2021
-
- (71) XERO LIMITED
 (11) AU-A-2021447373
 (21) 2021447373 (22) 25.08.2021
 (54) METHODS AND SYSTEMS FOR WEB-BASED DATA PRESENTATION
 (51) Int. Cl.
 G06F 16/22 (2019.01)
 G06F 16/2455 (2019.01)
 G06F 16/901 (2019.01)
 G06N 20/00 (2019.01)
 (87) WO2022/250547
 (31) 2021901611 (32) 28.05.21 (33) AU
 (43) 01.12.2022
 (72) LAPWOOD, Alex; LEE, Alexander; WEI, Elise; CLARK, Finn; CHUDZIŃSKI-PAWŁOWSKI, Grzegorz
 (74) FB Rice Pty Ltd
-
- (71) XERO LIMITED
 (11) AU-A-2022270007
 (21) 2022270007 (22) 20.04.2022
 (54) METHODS AND SYSTEMS FOR OBTAINING AND STORING WEB PAGES
 (51) Int. Cl.
 G06F 11/32 (2006.01)
 G06F 11/34 (2006.01)
 (87) WO2022/235170
 (31) 2021901343 (32) 05.05.21 (33) AU
 (43) 10.11.2022
 (72) IDEMA, Maarten
 (74) FB Rice Pty Ltd
-
- (71) XIZANG HAISCO PHARMACEUTICAL CO., LTD.
 (11) AU-A-2022263747
 (21) 2022263747 (22) 29.04.2022
 (54) PHOSPHONYL DERIVATIVE, AND COMPOSITION AND PHARMACEUTICAL APPLICATION THEREOF
 (51) Int. Cl.
 C07D 401/14 (2006.01)
 A61K 31/506 (2006.01)
 A61K 31/675 (2006.01)
 A61P 35/00 (2006.01)
 C07F 9/53 (2006.01)
 (87) WO2022/228547
 (31) 202110470748.8 (32) 30.04.21 (33) CN
 202110570092.7 25.05.21 CN
 202110651028.1 11.06.21 CN
 202110824204.7 22.07.21 CN
 202111025788.8 03.09.21 CN
 202111214457.9 22.10.21 CN
 202210000254.8 06.01.22 CN
 (43) 03.11.2022
 (72) ZHANG, Chen; WANG, Jianmin; ZHAO, Chenfei; QIAN, Guofei; MA, Junjie; HUANG, Zhenggang; YUAN, Shuai; HUANG, Anbang; ZHENG, Shaolong;
-
- LI, Kai; YU, Yan; YE, Fei; TANG, Pingming; LI, Yao; NI, Jia; YAN, Pangke
 (74) FB Rice Pty Ltd
-
- (71) YARA INTERNATIONAL ASA
 (11) AU-A-2022334801
 (21) 2022334801 (22) 25.08.2022
 (54) DUAL PRESSURE SYSTEM FOR PRODUCING NITRIC ACID AND METHOD OF OPERATING THEREOF
 (51) Int. Cl.
 C01B 21/26 (2006.01)
 B01D 53/56 (2006.01)
 C01B 21/28 (2006.01)
 C01B 21/38 (2006.01)
 (87) WO2023/025869
 (31) 21193029.2 (32) 25.08.21 (33) EP
 22150904.5 11.01.22 EP
 22160016.6 03.03.22 EP
 (43) 02.03.2023
 (72) VIGELAND, Bent; ØIEN, Halvor; BANASIAK, Krzysztof; DE SMET, Andre; FAUCONNIER, Peter
 (74) Southern Cross Intellectual Property
-
- (71) YARA INTERNATIONAL ASA
 (11) AU-A-2022334886
 (21) 2022334886 (22) 25.08.2022
 (54) DUAL PRESSURE SYSTEM FOR PRODUCING NITRIC ACID AND METHOD OF OPERATING THEREOF
 (51) Int. Cl.
 C01B 21/26 (2006.01)
 B01D 53/56 (2006.01)
 C01B 21/28 (2006.01)
 C01B 21/38 (2006.01)
 (87) WO2023/025868
 (31) 21193029.2 (32) 25.08.21 (33) EP
 22150904.5 11.01.22 EP
 (43) 02.03.2023
 (72) VIGELAND, Bent; ØIEN, Halvor; FAUCONNIER, Peter; DE SMET, Andre
 (74) Southern Cross Intellectual Property
-
- (71) YEDA RESEARCH AND DEVELOPMENT CO. LTD.
 (11) AU-A-2022269414
 (21) 2022269414 (22) 05.05.2022
 (54) METHOD FOR INDUCING HYPERTROPHIC MUSCLE FIBERS FOR INDUSTRIAL MEAT PRODUCTION
 (51) Int. Cl.
 C12N 5/077 (2010.01)
 A23L 13/00 (2016.01)
 (87) WO2022/234586
 (31) 283011 (32) 06.05.21 (33) IL
 63/283,242 25.11.21 US
 (43) 10.11.2022
 (72) TZAHOR, Eldad; PORAT-AVINOAM, Ori; EIGLER-HIRSH, Tamar Miriam Roz
 (74) Halfords IP
-
- (71) YOSHINO GYPSUM CO., LTD.
 (11) AU-A-2022331993
 (21) 2022331993 (22) 10.06.2022

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

| | | | | |
|--|-------------------|----------|----|---|
| (54) CUTTING DEVICE, METHOD FOR MANUFACTURING GYPSUM BOARD, AND CUTTING METHOD | 21183316.5 | 01.07.21 | EP | (43) 05.01.2023 |
| | 63/217,783 | 02.07.21 | US | (72) PASTERNAK, Ralf; BÜCHOLD, Christian; HILS, Martin; STIELER, Martin; GERLACH, Uwe |
| (51) Int. Cl. | PCT/EP2021/086674 | 17.12.21 | EP | (74) GLMR |
| B28B 11/14 (2006.01) | | | | |
| B23D 19/00 (2006.01) | | | | |
| B23D 47/00 (2006.01) | | | | |
| B28B 1/50 (2006.01) | | | | |
| B28D 1/04 (2006.01) | | | | |
| B28D 7/04 (2006.01) | | | | |
| E04C 2/04 (2006.01) | | | | |
| (87) WO2023/026636 | | | | |
| (31) 2021-138316 | (32) 26.08.21 | (33) JP | | |
| (43) 02.03.2023 | | | | |
| (72) SOMENO Hiroyuki; ISHIBASHI Hidenori | | | | |
| (74) Spruson & Ferguson | | | | |
| <hr/> | | | | |
| (71) ZAP ENERGY, INC. | | | | |
| (11) AU-A-2022287893 | | | | |
| (21) 2022287893 | (22) 27.05.2022 | | | |
| (54) APPARATUS AND METHOD FOR EXTENDED PLASMA CONFINEMENT | | | | |
| (51) Int. Cl. | | | | |
| G21B 1/05 (2006.01) | | | | |
| (87) WO2022/260878 | | | | |
| (31) 63/194,866 | (32) 28.05.21 | (33) US | | |
| 63/194,877 | 28.05.21 | US | | |
| (43) 15.12.2022 | | | | |
| (72) SHUMLAK, Uri; NELSON, Brian A.; MEIER, Eric T. | | | | |
| (74) FB Rice Pty Ltd | | | | |
| <hr/> | | | | |
| (71) ZAP ENERGY, INC. | | | | |
| (11) AU-A-2022289651 | | | | |
| (21) 2022289651 | (22) 27.05.2022 | | | |
| (54) ELECTRODE CONFIGURATION FOR EXTENDED PLASMA CONFINEMENT | | | | |
| (51) Int. Cl. | | | | |
| G21B 1/05 (2006.01) | | | | |
| (87) WO2022/260879 | | | | |
| (31) 63/194,866 | (32) 28.05.21 | (33) US | | |
| 63/194,877 | 28.05.21 | US | | |
| (43) 15.12.2022 | | | | |
| (72) MEIER, Eric; NELSON, Brian A.; SHUMLAK, Uri | | | | |
| (74) FB Rice Pty Ltd | | | | |
| <hr/> | | | | |
| (71) ZEDIRA GMBH | | | | |
| (11) AU-A-2022301517 | | | | |
| (21) 2022301517 | (22) 30.06.2022 | | | |
| (54) INHIBITORS OF TRANSGLUTAMINASES | | | | |
| (51) Int. Cl. | | | | |
| C07D 213/75 (2006.01) | | | | |
| A61K 31/443 (2006.01) | | | | |
| A61P 37/02 (2006.01) | | | | |
| C07D 213/81 (2006.01) | | | | |
| C07D 401/12 (2006.01) | | | | |
| C07D 405/12 (2006.01) | | | | |
| C07D 409/12 (2006.01) | | | | |
| C07D 413/12 (2006.01) | | | | |
| C07D 417/12 (2006.01) | | | | |
| C07D 453/02 (2006.01) | | | | |
| C07D 471/04 (2006.01) | | | | |
| C07D 487/08 (2006.01) | | | | |
| C07D 513/04 (2006.01) | | | | |
| (87) WO2023/275333 | | | | |
| (31) 21182956.9 | (32) 30.06.21 | (33) EP | | |
| 21183316.5 | 01.07.21 | EP | | |
| 63/217,783 | 02.07.21 | US | | |
| PCT/EP2021/086674 | 17.12.21 | EP | | |
| PCT/EP2022/065430 | 07.06.22 | EP | | |
| (43) 05.01.2023 | | | | |
| (72) PASTERNAK, Ralf; BÜCHOLD, Christian; HILS, Martin; STIELER, Martin; GERLACH, Uwe | | | | |
| (74) GLMR | | | | |
| <hr/> | | | | |
| (71) ZEDIRA GMBH | | | | |
| (11) AU-A-2022305117 | | | | |
| (21) 2022305117 | (22) 30.06.2022 | | | |
| (54) INHIBITORS OF TRANSGLUTAMINASES | | | | |
| (51) Int. Cl. | | | | |
| C07D 213/75 (2006.01) | | | | |
| A61K 31/443 (2006.01) | | | | |
| A61P 37/02 (2006.01) | | | | |
| C07D 401/12 (2006.01) | | | | |
| C07D 405/12 (2006.01) | | | | |
| C07D 409/12 (2006.01) | | | | |
| C07D 413/12 (2006.01) | | | | |
| C07D 417/12 (2006.01) | | | | |
| C07D 453/02 (2006.01) | | | | |
| C07D 471/04 (2006.01) | | | | |
| C07D 487/08 (2006.01) | | | | |
| C07D 513/04 (2006.01) | | | | |
| (87) WO2023/275336 | | | | |
| (31) 21182956.9 | (32) 30.06.21 | (33) EP | | |
| 21183316.5 | 01.07.21 | EP | | |
| 63/217,783 | 02.07.21 | US | | |
| PCT/EP2021/086674 | 17.12.21 | EP | | |
| PCT/EP2022/065430 | 07.06.22 | EP | | |
| (43) 05.01.2023 | | | | |
| (72) PASTERNAK, Ralf; BÜCHOLD, Christian; HILS, Martin; STIELER, Martin; GERLACH, Uwe | | | | |
| (74) GLMR | | | | |
| <hr/> | | | | |
| (71) ZODIAC POOL CARE EUROPE | | | | |
| (11) AU-A-2022290251 | | | | |
| (21) 2022290251 | (22) 06.06.2022 | | | |
| (54) VESSELS SUCH AS SWIMMING POOLS OR SPAS OMITTING DEDICATED PLUMBED WATER-CIRCULATION SYSTEMS | | | | |
| (51) Int. Cl. | | | | |
| E04H 4/00 (2006.01) | | | | |
| E04H 4/12 (2006.01) | | | | |
| E04H 4/16 (2006.01) | | | | |
| (87) WO2022/260989 | | | | |
| (31) 63/197,913 | (32) 07.06.21 | (33) US | | |
| (43) 15.12.2022 | | | | |
| (72) MCQUEEN, E. Keith | | | | |
| (74) FB Rice Pty Ltd | | | | |
| <hr/> | | | | |
| (71) ZOETIS SERVICES LLC | | | | |
| (11) AU-A-2022266796 | | | | |
| (21) 2022266796 | (22) 28.04.2022 | | | |
| (54) RAPID MILK SAMPLE PREPARATION METHOD COMPATIBLE WITH MOLECULAR TESTS | | | | |
| (51) Int. Cl. | | | | |
| C12Q 1/6806 (2018.01) | | | | |
| (87) WO2022/232396 | | | | |
| (31) 63/181,279 | (32) 29.04.21 | (33) US | | |
| (43) 03.11.2022 | | | | |
| (72) VELINENI, Sridhar | | | | |
| (74) Spruson & Ferguson | | | | |
| <hr/> | | | | |
| (71) ZTE CORPORATION | | | | |
| (11) AU-A-2021449529 | | | | |
| (21) 2021449529 | (22) 10.06.2021 | | | |
| (54) SERVING USER DEVICES WITH INTELLIGENT REFLECTING DEVICES | | | | |
| (51) Int. Cl. | | | | |
| H04B 7/06 (2006.01) | | | | |

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(87) WO2022/257067
 (43) 15.12.2022
 (72) JIAN, Mengnan; ZHAO, Yajun
 (74) Spruson & Ferguson

(71) ZTE CORPORATION
 (11) AU-A-2021466381
 (21) 2021466381 (22) 28.09.2021
 (54) SYSTEMS AND METHODS FOR INDICATING ASSOCIATION BETWEEN PHASE TRACKING REFERENCE SIGNAL PORT AND DEMODULATION REFERENCE SIGNAL PORT
 (51) Int. Cl.
H04W 72/04 (2023.01)
 (87) WO2023/050023
 (43) 06.04.2023
 (72) MEI, Meng; ZHANG, Yang; JIANG, Chuangxin; LU, Zhaohua; GAO, Bo
 (74) Spruson & Ferguson

(71) ZTE CORPORATION
 (11) AU-A-2022445874
 (21) 2022445874 (22) 10.03.2022
 (54) METHODS AND SYSTEMS FOR ENHANCED TRANSMISSION CONFIGURATION INDICATOR FRAMEWORK
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H04L 5/00 (2006.01)
 (87) WO2023/168651
 (43) 14.09.2023
 (72) SHAO, Shijia; GAO, Bo; ZHANG, Shujuan; YAO, Ke; ZHANG, Yang; LU, Zhaohua
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ZTE CORPORATION
 (11) AU-A-2022456401
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 (54) A METHOD OF DYNAMIC SWITCH INDICATION
 (51) Int. Cl.
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 (87) WO2023/206149
 (43) 02.11.2023
 (72) SHAO, Shijia; GAO, Bo; ZHANG, Shujuan; YAO, Ke; ZHANG, Yang; LU, Zhaohua
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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| 2022290247 | GINART, A.; SHARIFIPOUR, B.; REEVES, B.; REEVES, P.; BURKE, S. | 2022296983 | FUJIKURA LTD. |
| 2022290251 | ZODIAC POOL CARE EUROPE | 2022297036 | JFE STEEL CORPORATION |
| 2022290485 | LUOSSAVAARA-KIIRUNAVAARA AB | 2022297494 | CHINA PETROLEUM & CHEMICAL CORPORATION; SHANGHAI RESEARCH INSTITUTE OF PETRO-CHEMICAL TECHNOLOGY, SINOPEC |
| 2022290510 | AXON THERAPIES, INC. | 2022297548 | W. L. GORE & ASSOCIATES, INC. |
| 2022290742 | HUAWEI TECHNOLOGIES CO., LTD. | 2022297641 | ALSTOM HOLDINGS |
| 2022290835 | ILLUMINA, INC. | 2022297739 | ANTHEM BIOSCIENCES PRIVATE LIMITED |
| 2022291011 | SAINT-GOBAIN ISOVER | 2022297787 | PROCESS LIMITED |
| 2022291264 | SWIFTNVO THERAPEUTICS INC. | 2022297798 | NICOVENTURES TRADING LIMITED |
| 2022291404 | THE COLEMAN COMPANY, INC. | 2022297818 | MEDICAL MICROINSTRUMENTS, INC. |
| 2022292074 | SCANDION ONCOLOGY A/S | 2022298632 | ELI LILLY AND COMPANY |
| 2022292085 | AMICOAT AS | 2022298651 | BOSTON SCIENTIFIC SCIMED, INC. |
| 2022292146 | RIVERLANE LTD | 2022298740 | QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD. |
| 2022292402 | LG CHEM, LTD. | 2022298774 | ENTRADA THERAPEUTICS, INC. |
| 2022292537 | BNSF RAILWAY COMPANY | 2022298810 | GRAPHIC PACKAGING INTERNATIONAL, LLC |
| 2022292628 | REGENERON PHARMACEUTICALS, INC. | 2022298815 | REELVIEW FISHING, INC. |
| 2022292639 | THE TORO COMPANY | 2022298897 | W. L. GORE & ASSOCIATES, INC. |
| 2022292971 | LEONARDO S.P.A | 2022298913 | SIEMENS ENERGY GLOBAL GMBH & CO. KG |
| 2022292990 | UPL LIMITED | 2022299047 | FUJIFILM IRVINE SCIENTIFIC, INC. |
| 2022293196 | SADLEIR LABORATORIES PTY LTD | 2022299057 | METSO FINLAND OY |
| 2022293217 | KOREA ATOMIC ENERGY RESEARCH INSTITUTE; INDUSTRY ACADEMY COOPERATION FOUNDATION OF SEJONG UNIVERSITY | 2022299119 | HEMRO INTERNATIONAL AG |
| 2022293230 | LOGICK ENERGETICS B.V. | 2022299225 | T.J.SMITH AND NEPHEW,LIMITED |
| 2022293573 | MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH | 2022299262 | CONSTRUCTION RESEARCH & TECHNOLOGY GMBH |
| 2022293659 | ILLUMINA, INC. | 2022299276 | MICROHARVEST GMBH |
| 2022293672 | PROTAGONIST THERAPEUTICS, INC. | 2022299287 | IN THE BOWL ANIMAL HEALTH, INC.; WINKLE, J.R.; READNOUR, R.S.; WILLARD, K.E. |
| 2022293909 | GEA FARM TECHNOLOGIES GMBH | 2022299397 | ARTEDRONE |
| 2022293969 | SCANDION ONCOLOGY A/S | 2022299460 | NICOVENTURES TRADING LIMITED |
| 2022294023 | SANDVIK MINING AND CONSTRUCTION TOOLS AB | 2022299487 | MEDICAL MICROINSTRUMENTS, INC. |
| 2022294047 | MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V. | 2022299557 | KUMOVIS GMBH |
| 2022294052 | GE HEALTHCARE LIMITED | 2022299651 | NOVARTIS AG |
| 2022294135 | CHR. HANSEN A/S | 2022300143 | GAMBRO LUNDIA AB |
| 2022294219 | NICOVENTURES TRADING LIMITED | 2022300302 | CONSTRUCTION RESEARCH & TECHNOLOGY GMBH |
| 2022294229 | LEONARDO S.P.A | 2022300351 | BRISTOL-MYERS SQUIBB COMPANY |
| 2022294263 | ENI S.P.A. | 2022300750 | DEVINE HOLDINGS CORPORATION |
| 2022294362 | SHARKNINJA OPERATING LLC | 2022301038 | PERKINELMER GENETICS, INC. |
| 2022294601 | PEPTIDREAM INC. | 2022301171 | ABIOMED, INC. |
| 2022294639 | KHAN, N. | 2022301218 | ALPHA-PROTEIN GMBH |
| 2022294757 | SOLETECH LIMITED | 2022301301 | PIVOT BIO, INC. |
| 2022294899 | THE TORO COMPANY | 2022301517 | ZEDIRA GMBH |
| 2022295003 | SIKA TECHNOLOGY AG | 2022301649 | LAMBERTI SPA |
| 2022295033 | SIEMENS GAMESA RENEWABLE ENERGY INNOVATION & TECHNOLOGY S.L. | 2022301916 | ASSA ABLOY NEW ZEALAND LIMITED |
| 2022295049 | SCANDION ONCOLOGY A/S | 2022301946 | CAREFUSION 303, INC. |
| 2022295090 | ESSILOR INTERNATIONAL | 2022301960 | WISCONSIN ALUMNI RESEARCH FOUNDATION; NEWSOUTH INNOVATIONS PTY LIMITED |
| 2022295215 | MELODEA LTD. | 2022302762 | KONINKLIJKE DOUWE EGBERTS B.V. |
| 2022295477 | SAMSUNG ELECTRONICS CO., LTD. | 2022302852 | ARJO IP HOLDING AKTIEBOLAG |
| 2022295633 | HUHTAMAKI MOLDED FIBER TECHNOLOGY B.V. | 2022303109 | ZEDIRA GMBH |
| 2022295672 | DIMENSION INX CORP | 2022303160 | SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. |
| 2022296032 | MEDICAL MICROINSTRUMENTS, INC. | 2022303357 | DANA-FARBER CANCER INSTITUTE, INC. |
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| 2022296571 | COHERENT BIOPHARMA (SUZHOU) , LIMITED | 2022303766 | ASAHI GROUP HOLDINGS, LTD.; ASAHI BREWERIES, LTD. |
| 2022296599 | IN THE BOWL ANIMAL HEALTH, INC.; READNOUR, R.S.; WINKLE, J.R.; WILLARD, K.E. | 2022304222 | IMCYSE SA |
| 2022296601 | NICOLON CORPORATION D/B/A TENCATE GEO-SYNTHETICS AMERICAS | 2022304603 | EPIROC ROCK DRILLS AKTIEBOLAG |
| 2022296623 | LANDIS+GYR TECHNOLOGY, INC. | 2022304654 | GEN-PROBE INCORPORATED |
| 2022296672 | SCHLUMBERGER TECHNOLOGY B.V. | 2022305117 | ZEDIRA GMBH |
| | | 2022305715 | AZIWELL AS |
| | | 2022306468 | UNILEVER GLOBAL IP LIMITED |
| | | 2022306548 | HANMI PHARM. CO., LTD. |
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| 2022307645 | BAE SYSTEMS HÄGGLUNDS AKTIEBOLAG | 2022427171 | COSMED PHARMACEUTICAL CO., LTD. |
| 2022307781 | KETER HOME AND GARDEN PRODUCTS LTD. | 2022442283 | TONGWEI SOLAR (HEFEI) CO., LTD. |
| 2022307810 | NANO FRONTIER TECHNOLOGY CO., LTD. | 2022443749 | NIPPON BXI INCORPORATED |
| 2022307876 | HENDRICKSON USA, L.L.C. | 2022444232 | JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.; XUZHOU XUGONG ROAD CONSTRUCTION MACHINERY CO., LTD |
| 2022308134 | TOPSOE A/S | | |
| 2022308316 | THYSSENKRUPP NUCERA AG & CO. KGAA | 2022445874 | ZTE CORPORATION |
| 2022308327 | UNILEVER GLOBAL IP LIMITED | 2022451580 | NOVOSTAR PHARMACEUTICALS, LTD. |
| 2022308829 | GENESIS SYSTEMS LLC | 2022453941 | TONGWEI SOLAR (ANHUI) CO., LTD. |
| 2022308888 | JPMORGAN CHASE BANK, N.A. | 2022456401 | ZTE CORPORATION |
| 2022309125 | DFS DEUTSCHE FLUGSICHERUNG GMBH | 2022456541 | COSMED PHARMACEUTICAL CO., LTD. |
| 2022309198 | NORLED AS | 2022458616 | GENTEX CORPORATION |
| 2022309460 | MICROSOFT TECHNOLOGY LICENSING, LLC | 2022458718 | CNBM RESEARCH INSTITUTE FOR ADVANCED GLASS MATERIALS GROUP CO., LTD.; TRIUMPH SCIENCE & TECHNOLOGY GROUP CO., LTD. |
| 2022309804 | HILTI AKTIENGESELLSCHAFT | | |
| 2022310031 | WELLMARK INTERNATIONAL | 2023203664 | ANHUI GUANGXIN AGROCHEMICAL CO., LTD. |
| 2022310148 | THE UNIVERSITY OF MANCHESTER | 2023220674 | JIANGNAN ENVIRONMENTAL TECHNOLOGY INC |
| 2022310471 | TOYO ENGINEERING CORPORATION | 2023226782 | ARCTECH SOLAR HOLDING CO., LTD. |
| 2022310821 | SAMSUNG ELECTRONICS CO., LTD. | 2023228375 | HAMDAN, M. |
| 2022310891 | SOCIETE DES PRODUITS NESTLE S.A. | 2023231021 | VACREST PTY LTD |
| 2022310892 | SOCIETE DES PRODUITS NESTLE S.A. | 2023238191 | LG CHEM, LTD. |
| 2022311053 | BIONTECH SE | 2023240753 | LG CHEM, LTD. |
| 2022311114 | TOYO ENGINEERING CORPORATION | 2023248108 | OSO ELECTRIC EQUIPMENT, LLC |
| 2022311507 | SOCIETE DES PRODUITS NESTLE S.A. | 2023262613 | LIMACORPORATE S.P.A. |
| 2022311741 | MICROSOFT TECHNOLOGY LICENSING, LLC | 2023264383 | THE UNIVERSITY OF TOKYO; GELLYCLE CO., LTD. |
| 2022312117 | SOCIETE DES PRODUITS NESTLE S.A. | 2023264913 | THE UNIVERSITY OF TOKYO; GELLYCLE CO., LTD. |
| 2022312191 | HYPERTUNNEL IP LIMITED | | |
| 2022312200 | THE CATHOLIC UNIVERSITY OF AMERICA | | |
| 2022312639 | HILTI AKTIENGESELLSCHAFT | | |
| 2022312711 | PURATOS NV | | |
| 2022313521 | 3B PHARMACEUTICALS GMBH | | |
| 2022313619 | mitsubishi electric corporation; mitsubishi electric hydronics & it cooling systems s.p.a. | | |
| 2022314263 | JOHNSON MATTHEY HYDROGEN TECHNOLOGIES LIMITED | | |
| 2022315167 | RAYTHEON COMPANY | | |
| 2022315453 | TOPSOE A/S | | |
| 2022315863 | JOHNSON MATTHEY HYDROGEN TECHNOLOGIES LIMITED | | |
| 2022316323 | TOPSOE A/S | | |
| 2022316768 | SUNGROW RENEWABLES DEVELOPMENT CO., LTD. | | |
| 2022317820 | F. HOFFMANN-LA ROCHE AG; GENENTECH, INC. | | |
| 2022318709 | SUNTORY HOLDINGS LIMITED | | |
| 2022320263 | SUNTORY HOLDINGS LIMITED | | |
| 2022322501 | SAMSUNG ELECTRONICS CO., LTD. | | |
| 2022323756 | UNIVERSITÄT BASEL; CIMEIO THERAPEUTICS AG | | |
| 2022323835 | TYCO FIRE PRODUCTS LP | | |
| 2022327766 | LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN | | |
| 2022329170 | VMI HOLLAND B.V. | | |
| 2022329889 | VALE S.A. | | |
| 2022331993 | YOSHINO GYPSUM CO., LTD. | | |
| 2022334801 | YARA INTERNATIONAL ASA | | |
| 2022334886 | YARA INTERNATIONAL ASA | | |
| 2022335314 | SUNGROW ENERGY STORAGE TECHNOLOGY CO., LTD. | | |
| 2022337487 | GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI | | |
| 2022354155 | COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN | | |
| 2022355725 | GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.; HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD. | | |
| 2022358640 | Transdermal Delivery Solutions Corp. (d.b.a. HypoSpray Pharma) | | |
| 2022360222 | JCM AMERICAN CORPORATION | | |
| 2022368363 | SICHUAN ZHONGSHENG MATRIX TECHNOLOGY DEVELOPMENT CO., LTD. | | |
| 2022368364 | SI CHUAN ZHONG SHENG MATRIX TECHNOLOGY DEVELOPMENT CO., LTD. | | |
| 2022375806 | BRISTOL-MYERS SQUIBB COMPANY | | |
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| | | A61K 35 /- | 2022266430 2022267366 2022271727 2022276457 2022277964 2022280586 2022287930 2022287965 2022287975 2022294135 2022296794 2022317820 2022323756 | | | | | A61P 27 /- | 2022263635 2022266430 2022271265 2022286935 2022286942 |
| | | A61K 35 /- | 2022266430 2022267366 2022271727 2022276457 2022277964 2022280586 2022287930 2022287965 2022287975 2022294135 2022296794 2022317820 2022323756 | | | | | A61P 29 /- | 2022263621 2022281784 2022283295 2022284952 2022287235 2022290123 |
| | | A61K 35 /- | 2022266430 2022267366 2022271727 2022276457 2022277964 2022280586 2022287930 2022287965 2022287975 2022294135 2022296794 2022317820 2022323756 | | | | | A61P 3 /- | 2022286415 |
| | | A61K 35 /- | 2022266430 2022267366 2022271727 2022276457 2022277964 2022280586 2022287930 2022287965 2022287975 2022294135 2022296794 2022317820 2022323756 | | | | | | |
| | | A61K 36 /- | 2021480072 2022281784 2022284887 2022289012 | A61K 45 /- | 2022272427 2022279856 2022285754 2022286935 2022289317 2022290019 2022293230 2022299651 2022456541 | A61L 27 /- | 2022266430 2022269058 2022287965 2022295672 | | |

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

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|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 2022293230 | 2022451580 | A62C 37 /- | B01F 23 /- | B07B 9 /- | B28D 1 /- |
| 2022306548 | | | | | |
| A61P 31 /- | A61P 37 /- | 2022323835 | 2022270622 | 2022391068 | 2022331993 |
| | 2022263621 | A63B 21 /- | B01J 19 /- | B07C 3 /- | B28D 7 /- |
| 2022264509 | 2022277964 | | | | |
| 2022277569 | 2022282551 | 2022281357 | 2022282468 | 2022290065 | 2022331993 |
| 2022278949 | 2022282828 | 2022285565 | | | |
| 2022279901 | 2022289317 | | B01J 20 /- | B08B 3 /- | B29C 33 /- |
| 2022280030 | 2022301517 | A63B 59 /- | 2022267336 | 2022286434 | 2022284394 |
| 2022289009 | 2022303109 | | | | |
| 2022289462 | 2022304222 | 2022294639 | B01J 23 /- | B09B 1 /- | B29C 41 /- |
| 2022294135 | 2022305117 | A63B 60 /- | 2022314263 | 2022264712 | 2022284394 |
| A61P 33 /- | 2022451580 | | 2022315453 | 2022284853 | |
| | A61P 39 /- | 2022294639 | 2022315863 | | |
| 2022296860 | | A63B 63 /- | B01J 31 /- | B09B 3 /- | B29C 43 /- |
| A61P 35 /- | 2021480072 | 2022266513 | 2023203664 | 2022264512 | 2021471443 |
| | A61P 43 /- | A63B 65 /- | | B09C 1 /- | 2022273526 |
| 2021443407 | 2022279820 | 2022294639 | B01J 35 /- | 2022284853 | B29C 48 /- |
| 2022263621 | 2022280511 | | | | |
| 2022263747 | 2022281784 | | 2022314263 | | 2022276652 |
| 2022265301 | 2022285344 | A63B 69 /- | 2022315453 | B22F 10 /- | B29C 55 /- |
| 2022267722 | 2022289317 | | 2022315863 | | |
| 2022267804 | 2022456541 | 2022294639 | | 2022275703 | 2022278639 |
| 2022268962 | | A63B 71 /- | B01J 37 /- | B22F 12 /- | |
| 2022270106 | A61P 5 /- | | | | B29C 59 /- |
| 2022270334 | | 2022267259 | 2022314263 | 2022287496 | 2022275703 |
| 2022272427 | 2022281327 | | 2022315453 | | |
| 2022275275 | | B01D 1 /- | 2022315863 | B22F 3 /- | B29C 64 /- |
| 2022277263 | A61P 7 /- | 2022308829 | | 2022294023 | 2022295672 |
| 2022277964 | | B01D 11 /- | B01J 47 /- | | |
| 2022279856 | 2022277709 | 2022289012 | 2022300143 | B22F 5 /- | B29C 70 /- |
| 2022280511 | 2022293672 | | | | |
| 2022280586 | A61P 9 /- | B01D 21 /- | 2022282468 | B23D 19 /- | 2022273526 |
| 2022280845 | | 2022284853 | 2022297494 | | 2022282534 |
| 2022281108 | 2021480072 | | B01L 3 /- | 2022331993 | B29D 11 /- |
| 2022281367 | 2022293230 | B01D 25 /- | | | |
| 2022282266 | | 2022273389 | 2022276432 | B23D 47 /- | 2022295090 |
| 2022282316 | A61Q 15 /- | | 2022286854 | 2022331993 | B31D 1 /- |
| 2022282384 | | B01D 27 /- | 2022287269 | | |
| 2022283295 | 2022306468 | 2022282105 | B01L 7 /- | B23H 1 /- | 2022286307 |
| 2022284372 | 2022308327 | | | | B31D 5 /- |
| 2022284860 | | B01D 29 /- | 2022276432 | 2022296032 | |
| 2022285754 | A61Q 19 /- | 2022284853 | B02C 17 /- | B23H 7 /- | 2022286307 |
| 2022286137 | | | | | B32B 15 /- |
| 2022286947 | A61Q 5 /- | 2022268132 | 2022287786 | 2022296032 | |
| 2022287316 | | 2022282105 | 2022299057 | | 2022282534 |
| 2022287975 | 2022272724 | B01D 35 /- | | B23H 9 /- | 2022295215 |
| 2022288037 | | | 2021448036 | | B32B 17 /- |
| 2022288744 | A62B 17 /- | B01D 53 /- | | B23P 11 /- | |
| 2022288930 | | 2022267336 | B05B 13 /- | 2022268186 | 2021471443 |
| 2022288937 | 2022275867 | 2022294263 | | | 2022287802 |
| 2022289317 | | 2022308829 | B05B 7 /- | B23P 17 /- | B32B 19 /- |
| 2022289491 | A62C 3 /- | 2022334801 | | 2022268186 | 2022282584 |
| 2022289762 | | 2022334886 | 2022287496 | | |
| 2022290019 | 2022285330 | 2023220674 | | B28B 1 /- | B32B 25 /- |
| 2022292074 | | | B07B 4 /- | 2022331993 | 2022295003 |
| 2022293217 | A62C 35 /- | B01D 67 /- | | B28B 11 /- | B32B 27 /- |
| 2022293573 | | 2021444451 | 2022391068 | 2022331993 | 2021471443 |
| 2022293969 | 2022286809 | | | | |
| 2022295049 | | | | | |
| 2022296571 | | | | | |
| 2022296794 | | | | | |
| 2022299651 | | | | | |
| 2022300351 | | | | | |
| 2022303357 | | | | | |
| 2022311053 | | | | | |
| 2022317820 | | | | | |
| 2022323756 | | | | | |
| 2022327766 | | | | | |
| 2022375806 | | | | | |

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

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|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 2022276652 | <u>B61L 25 /-</u> | <u>B64C 29 /-</u> | <u>B65D 83 /-</u> | <u>C01B 32 /-</u> | <u>C07B 59 /-</u> |
| 2022282534 | | | | | |
| 2022295003 | 2022292537 | 2022292971 | 2021443442 | 2022266790 | 2022294052 |
| 2022295215 | | 2022294229 | | | |
| | <u>B61L 27 /-</u> | | <u>B65D 85 /-</u> | <u>C01C 1 /-</u> | <u>C07C 1 /-</u> |
| <u>B32B 29 /-</u> | | <u>B64C 39 /-</u> | | | |
| | 2022292537 | | 2022295633 | 2022297787 | 2022267336 |
| 2022295215 | | 2022292971 | 2022310891 | | |
| | <u>B61L 5 /-</u> | | 2022311507 | <u>C02F 1 /-</u> | <u>C07C 219 /-</u> |
| <u>B32B 3 /-</u> | | <u>B65B 11 /-</u> | 2022312117 | | |
| | 2022279652 | | | 2022282297 | 2022270639 |
| 2021471443 | 2022281145 | 2022279718 | <u>B65G 47 /-</u> | 2022300143 | |
| 2022282534 | | | | | <u>C07C 231 /-</u> |
| 2022285750 | <u>B62B 1 /-</u> | <u>B65B 23 /-</u> | 2022290065 | <u>C02F 101 /-</u> | |
| | | | | | 2022279648 |
| <u>B32B 5 /-</u> | 2022307781 | 2022279718 | <u>B65G 57 /-</u> | 2022282297 | |
| | | | | | <u>C07C 237 /-</u> |
| 2022282534 | <u>B62B 5 /-</u> | <u>B65B 5 /-</u> | 2022279718 | <u>C02F 103 /-</u> | |
| | | | | | 2022279648 |
| <u>B32B 7 /-</u> | 2022307781 | 2022279718 | <u>B65H 16 /-</u> | 2022300143 | |
| | | | | | <u>C07C 51 /-</u> |
| 2022282534 | <u>B62D 55 /-</u> | <u>B65B 61 /-</u> | 2022286307 | <u>C02F 11 /-</u> | |
| 2022295003 | | | | | 2022316323 |
| | 2022307645 | 2022329170 | <u>B65H 23 /-</u> | 2022284853 | |
| <u>B33Y 10 /-</u> | <u>B62M 23 /-</u> | <u>B65B 69 /-</u> | | <u>C02F 3 /-</u> | <u>C07D 207 /-</u> |
| | | | 2022286307 | | 2022285899 |
| 2022275703 | 2022277702 | 2022238038 | <u>B65H 51 /-</u> | 2022267002 | |
| | | | | 2022270622 | <u>C07D 213 /-</u> |
| <u>B33Y 70 /-</u> | <u>B62M 6 /-</u> | <u>B65B 7 /-</u> | 2022285330 | | |
| | | | | <u>C03B 37 /-</u> | 2022301517 |
| 2022275703 | 2022277702 | 2022279718 | <u>B66B 31 /-</u> | | 2022303109 |
| 2022295672 | | | | 2022291011 | 2022305117 |
| <u>B33Y 80 /-</u> | <u>B63B 1 /-</u> | <u>B65B 9 /-</u> | 2022287212 | <u>C04B 103 /-</u> | <u>C07D 237 /-</u> |
| | | | | | |
| 2022287496 | 2022265203 | 2022329170 | <u>B66C 23 /-</u> | 2022300302 | 2022263621 |
| | | | | | |
| <u>B60C 1 /-</u> | <u>B63B 27 /-</u> | <u>B65D 1 /-</u> | 2022309198 | <u>C04B 111 /-</u> | <u>C07D 239 /-</u> |
| | | | | | |
| 2022354155 | 2022309198 | 2022283828 | <u>B66F 7 /-</u> | 2023231021 | 2022287057 |
| | | 2022307781 | | | 2023203664 |
| <u>B60C 11 /-</u> | <u>B63B 3 /-</u> | <u>B65D 21 /-</u> | 2022267411 | <u>C04B 18 /-</u> | <u>C07D 241 /-</u> |
| | | | | | |
| 2022354155 | 2022287271 | 2022307781 | <u>B68G 15 /-</u> | 2022289107 | |
| | 2022287273 | | | | 2022286936 |
| <u>B60L 50 /-</u> | <u>B63B 32 /-</u> | <u>B65D 25 /-</u> | 2022272297 | <u>C04B 24 /-</u> | <u>C07D 261 /-</u> |
| | | | | | |
| 2022290247 | 2022265203 | 2022307781 | <u>B68G 9 /-</u> | 2022299262 | |
| | | 2022335314 | | 2022300302 | 2022281481 |
| <u>B60L 53 /-</u> | <u>B63C 11 /-</u> | <u>B65D 5 /-</u> | 2022272297 | <u>C04B 28 /-</u> | <u>C07D 277 /-</u> |
| | | | | | |
| 2022263963 | 2022285750 | 2021443442 | <u>B81B 7 /-</u> | 2022288128 | 2022277578 |
| 2022290247 | | | | 2022289107 | |
| <u>B60N 2 /-</u> | <u>B63G 8 /-</u> | <u>B65D 55 /-</u> | <u>B82Y 10 /-</u> | 2022289241 | <u>C07D 333 /-</u> |
| | | | | 2022299262 | |
| 2022286809 | 2022286689 | 2022291404 | 2022301960 | 2022300302 | 2022265937 |
| | 2022286691 | | | 2023231021 | |
| <u>B60P 1 /-</u> | 2022286693 | <u>B65D 65 /-</u> | <u>C01B 21 /-</u> | | <u>C07D 401 /-</u> |
| | 2022287271 | | | <u>C04B 40 /-</u> | |
| 2022300750 | 2022287273 | 2022329170 | 2022334801 | | 2021443407 |
| | | | 2022334886 | 2022289241 | 2022263747 |
| <u>B60T 13 /-</u> | <u>B63H 21 /-</u> | <u>B65D 71 /-</u> | <u>C01B 25 /-</u> | 2022299262 | 2022264579 |
| | | | | 2023231021 | 2022265301 |
| 2021451477 | 2022283187 | 2022298810 | 2022282297 | | 2022270106 |
| | 2022284023 | | | <u>C05F 11 /-</u> | 2022280845 |
| <u>B60T 17 /-</u> | <u>B63H 5 /-</u> | <u>B65D 75 /-</u> | <u>C01B 3 /-</u> | | 2022281327 |
| | | | | 2022285380 | 2022282316 |
| 2021451477 | 2022284023 | 2022238038 | 2022279148 | <u>C05F 9 /-</u> | 2022282384 |
| | | 2022329170 | 2022315453 | | 2022285899 |
| <u>B60T 8 /-</u> | <u>B64C 27 /-</u> | <u>B65D 81 /-</u> | 2022316323 | 2022285380 | 2022286936 |
| | | | | | 2022301517 |
| 2021451477 | 2022294229 | 2022291404 | | | 2022303109 |
| | | | | | 2022303357 |

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|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| 2022305117 | 2022270106 | <u>C07K 16 /-</u> | 2023264913 | <u>C09D 5 /-</u> | <u>C10K 1 /-</u> |
| 2022451580 | 2022282316 | | | | |
| <u>C07D 403 /-</u> | 2022287205 | 2022264509 | <u>C08J 5 /-</u> | 2022282534 | 2022271852 |
| | 2022290123 | 2022266254 | | 2022286632 | |
| | 2022301517 | 2022267804 | 2022282534 | | |
| 2022263621 | | 2022270717 | <u>C08J 7 /-</u> | <u>C09D 7 /-</u> | <u>C10L 1 /-</u> |
| 2022265301 | <u>C07D 498 /-</u> | 2022271025 | | 2022286632 | 2022316323 |
| 2022270106 | | 2022272427 | 2022295215 | | |
| 2022277578 | 2022275275 | 2022275832 | <u>C08K 3 /-</u> | <u>C09D 9 /-</u> | <u>C10L 5 /-</u> |
| 2022282316 | | 2022278949 | | 2022283926 | 2022264512 |
| 2022282384 | <u>C07D 513 /-</u> | 2022279866 | 2022284768 | 2022286434 | 2022279575 |
| 2022285899 | | 2022280586 | 2022286632 | | |
| 2022451580 | 2022267722 | 2022281108 | <u>C08K 5 /-</u> | <u>C09J 163 /-</u> | <u>C11B 1 /-</u> |
| <u>C07D 405 /-</u> | 2022301517 | 2022281464 | | 2022309804 | 2022289040 |
| | 2022303109 | 2022282828 | 2022282534 | <u>C09K 17 /-</u> | 2022296525 |
| | 2022305117 | 2022284276 | 2022286632 | | 2022385092 |
| 2022282316 | | 2022284860 | 2023238191 | 2023231021 | <u>C11B 3 /-</u> |
| 2022285899 | <u>C07D 519 /-</u> | 2022285741 | 2023240753 | | 2022385092 |
| 2022301517 | | 2022285961 | <u>C08K 7 /-</u> | <u>C09K 8 /-</u> | <u>C12C 12 /-</u> |
| 2022303109 | 2022267722 | 2022286947 | | 2022301649 | 2022276006 |
| 2022305117 | 2022268962 | 2022287235 | <u>C08L 1 /-</u> | <u>C10B 53 /-</u> | <u>C12C 5 /-</u> |
| <u>C07D 407 /-</u> | <u>C07F 13 /-</u> | 2022287930 | 2022277288 | 2022266790 | 2022303766 |
| | | 2022288037 | <u>C08L 101 /-</u> | <u>C10G 1 /-</u> | <u>C12G 3 /-</u> |
| 2022264579 | 2021443407 | 2022288937 | | 2022303160 | 2022303766 |
| <u>C07D 409 /-</u> | <u>C07F 5 /-</u> | 2022289365 | <u>C08L 23 /-</u> | <u>C10G 2 /-</u> | 2022318709 |
| | | 2022289491 | | 2022271852 | 2022320263 |
| 2022265937 | 2021443407 | 2022291264 | 2022277288 | 20222310471 | <u>C12M 1 /-</u> |
| 2022285899 | 2022279901 | 2022293217 | <u>C08L 33 /-</u> | 2022311114 | |
| 2022301517 | | 2022311053 | <u>C08L 55 /-</u> | <u>C10G 25 /-</u> | 2021450828 |
| 2022303109 | <u>C07F 9 /-</u> | 2022317820 | | 2022303160 | 2022282297 |
| 2022305117 | | 2022323756 | 2023264383 | | 2022282555 |
| <u>C07D 413 /-</u> | 2022263747 | 2022375806 | 2023264913 | <u>C10G 3 /-</u> | 2022288610 |
| | 2022279901 | <u>C07K 19 /-</u> | <u>C08L 67 /-</u> | 2022316323 | <u>C12M 3 /-</u> |
| | 2022292990 | | | 2022271852 | 2022266430 |
| 2022282316 | | 2022263746 | 2022278639 | 2022310471 | |
| 2022299287 | <u>C07H 1 /-</u> | 2022287930 | 2022282255 | 2022311114 | <u>C12M 1 /-</u> |
| 2022301517 | | 2022296794 | <u>C08L 33 /-</u> | <u>C10G 25 /-</u> | 2021450828 |
| 2022303109 | 2022282297 | <u>C07K 5 /-</u> | | 2022303160 | 2022282297 |
| 2022303357 | | | 2022281312 | | 2022282555 |
| 2022305117 | <u>C07H 19 /-</u> | 2022286935 | <u>C08L 55 /-</u> | <u>C10G 3 /-</u> | 2022288610 |
| <u>C07D 417 /-</u> | | <u>C07K 7 /-</u> | 2022283162 | 2022310471 | <u>C12M 3 /-</u> |
| | <u>C07K 1 /-</u> | | | 2022316323 | 2022266430 |
| 2022277578 | | 2022293672 | <u>C08L 67 /-</u> | <u>C10G 45 /-</u> | <u>C12N 1 /-</u> |
| 2022285899 | 2022277698 | 2022294601 | | 2022316323 | 2022266430 |
| 2022289762 | | 2022298774 | 2022283162 | 2022316323 | 2022267366 |
| 2022301517 | <u>C07K 14 /-</u> | <u>C08F 20 /-</u> | 2023238191 | <u>C10G 47 /-</u> | 2022268924 |
| 2022303109 | | | 2023240753 | | 2022276457 |
| 2022303357 | 2022266083 | <u>C08F 220 /-</u> | <u>C08L 69 /-</u> | 2022316323 | 2022277288 |
| 2022305117 | 2022267804 | | | 2022316323 | 2022282297 |
| <u>C07D 453 /-</u> | 2022270717 | 2022281312 | 2022283162 | <u>C10G 65 /-</u> | 2022285380 |
| | 2022271265 | | | 2022303160 | 2022289040 |
| 2022301517 | 2022276188 | <u>C07K 7 /-</u> | <u>C08L 55 /-</u> | 2022316323 | 2022301301 |
| 2022303109 | 2022277010 | | 2022283162 | <u>C10G 67 /-</u> | <u>C12N 11 /-</u> |
| 2022303357 | 202227709 | 2022293672 | <u>C08L 67 /-</u> | 2022316323 | 2022267002 |
| 2022305117 | 2022280586 | 2022294601 | | <u>C10G 45 /-</u> | 2022266430 |
| <u>C07D 471 /-</u> | 2022282266 | 2022298774 | 2022283162 | <u>C10G 47 /-</u> | 2022268924 |
| | 2022282576 | <u>C08F 20 /-</u> | | | 2022276457 |
| 2022263621 | 2022283277 | | 2022283162 | <u>C10G 65 /-</u> | 2022277288 |
| 2022270106 | 2022286947 | <u>C08F 220 /-</u> | 2022283162 | 2022303160 | 2022282297 |
| 2022280845 | 2022287930 | | <u>C08L 7 /-</u> | 2022303160 | 2022285380 |
| 2022287057 | 2022289009 | <u>C08G 59 /-</u> | | 2022316323 | 2022289040 |
| 2022287205 | 2022293672 | | 2022354155 | <u>C10G 67 /-</u> | 2022301301 |
| 2022290123 | 2022296794 | <u>C08G 63 /-</u> | <u>C09D 11 /-</u> | <u>C10G 67 /-</u> | <u>C12N 11 /-</u> |
| 2022301517 | 2022301301 | | | 2022303160 | 2022267002 |
| 2022303109 | 2022304222 | <u>C08G 64 /-</u> | <u>C09D 163 /-</u> | <u>C10G 69 /-</u> | <u>C12N 13 /-</u> |
| 2022305117 | 2022312200 | | | 2022303160 | 2022289040 |
| <u>C07D 487 /-</u> | 2022323756 | 2022281312 | <u>C09D 183 /-</u> | 2022316323 | <u>C12N 15 /-</u> |
| | 2022327766 | <u>C08G 81 /-</u> | | <u>C10J 3 /-</u> | 2021449038 |
| 2022263621 | | | 2022284768 | 2022271852 | 2022263746 |
| | | 2023264383 | 2022286632 | 2022310471 | 2022264509 |
| | | | | 2022311114 | 2022267324 |

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|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2022267804 | <u>C12P 3 /-</u> | | <u>D06F 73 /-</u> | | <u>E21B 19 /-</u> |
| 2022269833 | | <u>C25B 1 /-</u> | | <u>E04B 2 /-</u> | |
| 2022271238 | 2022301301 | 2021444451 | 2022286572 | | 2022329889 |
| 2022277010 | | 2022271852 | 2022287166 | 2022261793 | |
| 2022277709 | <u>C12P 7 /-</u> | 2022298913 | | | <u>E21B 23 /-</u> |
| 2022279820 | | 2022308134 | <u>D06F 93 /-</u> | <u>E04C 1 /-</u> | 2022283196 |
| 2022280586 | 2022289040 | 2022308316 | | 2022261793 | 2022296672 |
| 2022281486 | | 2022314263 | 2022279202 | | |
| 2022282355 | <u>C12Q 1 /-</u> | 2022315863 | | <u>E04C 2 /-</u> | <u>E21B 29 /-</u> |
| 2022283895 | | | <u>D06F 95 /-</u> | | |
| 2022284287 | 2022264425 | | | 2022261793 | 2022264165 |
| 2022284639 | 2022266796 | <u>C25B 11 /-</u> | 2022279202 | 2022268186 | 2022275308 |
| 2022285344 | 2022275540 | | | 2022331993 | 2022296672 |
| 2022285744 | 2022277010 | 2021444451 | <u>D06M 19 /-</u> | | |
| 2022286947 | 2022278653 | 2022314263 | | | |
| 2022287241 | 2022279591 | 2022315863 | 2022391068 | <u>E04F 13 /-</u> | <u>E21B 31 /-</u> |
| 2022288037 | 2022281172 | | | | |
| 2022288618 | 2022281486 | <u>C25B 13 /-</u> | <u>D06N 7 /-</u> | 2022282584 | 2022264165 |
| 2022289040 | 2022284287 | | | | |
| 2022291264 | 2022287983 | 2021444451 | 2022278639 | <u>E04F 15 /-</u> | <u>E21B 33 /-</u> |
| 2022294047 | 2022299047 | <u>C25B 15 /-</u> | | | |
| 2022298774 | 2022304654 | | <u>E01C 13 /-</u> | 2021471443 | 2022275308 |
| 2022299047 | | 2022271852 | | 2022268186 | 2022283196 |
| 2022312200 | <u>C12R 1 /-</u> | 2022298913 | 2022278639 | 2022282584 | |
| 2022323756 | | | <u>E01C 23 /-</u> | <u>E04G 1 /-</u> | <u>E21B 34 /-</u> |
| | 2022276457 | <u>C25B 3 /-</u> | | | 2022280089 |
| | 2022289040 | | 2022444232 | 2022267412 | |
| | 2022301301 | 2022310471 | <u>E01F 15 /-</u> | | <u>E21B 37 /-</u> |
| <u>C12N 5 /-</u> | | 2022311114 | | <u>E04G 3 /-</u> | 2022272595 |
| 2021449038 | <u>C21B 11 /-</u> | | 2021450660 | 2022267412 | <u>E21B 41 /-</u> |
| 2021453264 | | <u>C25B 9 /-</u> | | | |
| 2022263746 | 2022290485 | | <u>E01H 1 /-</u> | <u>E04G 5 /-</u> | 2022280089 |
| 2022266430 | | 2021444451 | | 2022267412 | 2022283425 |
| 2022269414 | <u>C21B 13 /-</u> | 2022308134 | 2022269626 | | 2022286404 |
| 2022273180 | | 2022308316 | | <u>E04G 7 /-</u> | |
| 2022286947 | 2022290485 | | <u>E02D 17 /-</u> | | <u>E21B 43 /-</u> |
| 2022287930 | 2022297036 | <u>C40B 50 /-</u> | | 2022267412 | 2022280089 |
| 2022288037 | | | 2022264712 | | 2022283425 |
| 2022304222 | <u>C21B 3 /-</u> | 2022287983 | 2022296601 | <u>E04H 1 /-</u> | 2022286404 |
| 2022312200 | | | | | |
| 2022323756 | 2022290485 | <u>D01C 1 /-</u> | <u>E02D 29 /-</u> | 2022268920 | <u>E21B 44 /-</u> |
| | <u>C21D 8 /-</u> | 2022287908 | | | |
| <u>C12N 7 /-</u> | | | 2022277024 | <u>E04H 12 /-</u> | 2021443833 |
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| 2022312200 | | 2022278639 | | 2022269852 | |
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| 2022282355 | 2022290485 | 2022278639 | | 2022290251 | 2022296672 |
| 2022283895 | | <u>D01F 9 /-</u> | 2022268132 | <u>E05F 11 /-</u> | 2022305715 |
| 2022284287 | <u>C22C 29 /-</u> | | | | <u>E21B 7 /-</u> |
| 2022285744 | | <u>D03D 1 /-</u> | <u>E03B 1 /-</u> | 2022301916 | |
| 2022289040 | 2022294023 | | | | 2022283196 |
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| 2022301301 | <u>C22C 38 /-</u> | | | <u>E05F 15 /-</u> | 2022305715 |
| 2022304222 | | 2022296601 | <u>E03B 3 /-</u> | 2022301916 | |
| | <u>C23C 14 /-</u> | | | | <u>E21D 20 /-</u> |
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| | | 2022296601 | <u>E03C 1 /-</u> | 2021384220 | 2022312191 |
| <u>C12P 19 /-</u> | <u>C23C 2 /-</u> | <u>D05C 17 /-</u> | | <u>E21B 15 /-</u> | |
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| 2022289040 | 2022263750 | 2022278639 | <u>E03F 5 /-</u> | 2022329889 | |
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| 2022268186 | 2022285256 | 2022289487 | 2022299119 | <u>G02B 6 /-</u> | <u>G06K 7 /-</u> |
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| 2022269852 | 2022285256 | 2022290485 2022297036 | 2022299119 | <u>G02C 11 /-</u> | <u>G06N 10 /-</u> |
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Applications Accepted

Name Index

-
- (71) 2MT Mining Products Pty Ltd
 (11) AU-B-2022202367
 (21) 2022202367 (22) 08.04.2022
 (54) Protection Systems
 (51) Int. Cl.
E02F 9/28 (2006.01)
B65G 11/16 (2006.01)
 (43) 28.04.2022
 (44) 14.12.2023
 (62) 2020317370
 (72) Senanayake, Mahinda Palitha
 (74) Ahearn Fox
-
- (71) 7H Mining AB
 (11) AU-B-2019236366
 (21) 2019236366 (22) 08.03.2019
 (54) A system and a method for separating pieces having a second density from granular material
 (51) Int. Cl.
B03B 5/36 (2006.01)
B03B 5/40 (2006.01)
 (87) WO2019/175034
 (31) 1850275-7 (32) 13.03.18 (33) SE
 (43) 19.09.2019
 (44) 14.12.2023
 (72) LUNDIN, Joakim; LUNDIN, Jonas
 (74) Kevin Ashby
-
- (71) Abbott Diabetes Care Inc.
 (11) AU-B-2018230850
 (21) 2018230850 (22) 27.02.2018
 (54) Systems, devices, and methods for wellness and nutrition monitoring and management using analyte data
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61B 5/145 (2006.01)
 (87) WO2018/164886
 (31) 62/468,843 (32) 08.03.17 (33) US
 (43) 13.09.2018
 (44) 14.12.2023
 (72) Cole, Jean-Pierre; Feldman, Benjamin J.; Hoss, Udo; Kiaie, Namvar; Arbogast, Frederic T.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ABL Co.,Ltd
 (11) AU-B-2019298797
 (21) 2019298797 (22) 02.07.2019
 (54) Method for preparing chlorophyll-containing extract
 (51) Int. Cl.
A61K 36/899 (2006.01)
A23L 33/105 (2016.01)
A61K 31/409 (2006.01)
A61K 35/748 (2015.01)
A61K 36/02 (2006.01)
 (87) WO2020/009422
 (31) 10-2018-0078919 (32) 06.07.18 (33) KR
 (43) 09.01.2020
-
- (71) 14.12.2023
 (72) YEO, Hyoungmin; RYU, Byung Ju; IM, Jihwan; LEE, Myungeun; CHOI, Chul-cuy
 (74) Griffith Hack
-
- (71) ABS Global, Inc.
 (11) AU-B-2022228097
 (21) 2022228097 (22) 06.09.2022
 (54) Microfluidic system and method with focused energy apparatus
 (51) Int. Cl.
G01N 15/14 (2006.01)
 (43) 29.09.2022
 (44) 14.12.2023
 (62) 2021200818
 (72) APPELYARD, David; BETTHAUSER, Jeff; FAUST, Marjorie; LARSEN, John; SHAO, Guocheng; XIA, Zheng; ZHOU, Yu
 (74) Spruson & Ferguson
-
- Academia Sinica see Hu, C.
 (21) 2017305948
-
- (71) Acera Surgical, Inc.
 (11) AU-B-2021277626
 (21) 2021277626 (22) 30.11.2021
 (54) Tissue substitute materials and methods for tissue repair
 (51) Int. Cl.
A61L 17/12 (2006.01)
A61F 2/02 (2006.01)
A61K 9/70 (2006.01)
C08L 67/04 (2006.01)
D04H 1/435 (2012.01)
D04H 3/011 (2012.01)
 (43) 23.12.2021
 (44) 14.12.2023
 (62) 2016406314
 (72) MACEWAN, Matthew
 (74) Spruson & Ferguson
-
- (71) Acergy France SAS
 (11) AU-B-2018389591
 (21) 2018389591 (22) 17.12.2018
 (54) Electrofusion of pipe liners
 (51) Int. Cl.
B29C 65/36 (2006.01)
B29C 65/00 (2006.01)
F16L 13/02 (2006.01)
F16L 55/26 (2006.01)
B29L 23/00 (2006.01)
 (87) WO2019/123010
 (31) 1721301.8 (32) 19.12.17 (33) GB
 (43) 27.06.2019
 (44) 14.12.2023
 (72) TOGUYENI, Grégory Alexandre
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Acer Incorporated
 (11) AU-B-2022209323
 (21) 2022209323 (22) 28.07.2022
 (54) DEVICE AND METHOD OF HANDLING A HANDOVER
 (51) Int. Cl.
H04W 36/30 (2009.01)
H04W 8/02 (2009.01)
H04W 36/14 (2009.01)
H04W 36/38 (2009.01)
H04W 48/18 (2009.01)
H04W 76/18 (2018.01)
 (31) 17/873,121 (32) 25.07.22 (33) US
 63/235,176 20.08.21 US
 (43) 09.03.2023
 (44) 14.12.2023
 (72) LIN, Jung-Mao
 (74) Griffith Hack
-
- (71) Acorn Engineering Company
 (11) AU-B-2017203698
 (21) 2017203698 (22) 01.06.2017
 (54) Valve control system and method
 (51) Int. Cl.
F16K 21/00 (2006.01)
 (31) 15/359,671 (32) 23.11.16 (33) US
 (43) 05.07.2018
 (44) 14.12.2023
 (72) HAHN, Ronald T.
 (74) Spruson & Ferguson
-
- (71) ADM WILD Europe GmbH & Co. KG
 (11) AU-B-2020358908
 (21) 2020358908 (22) 02.10.2020
 (54) Foamable composition and foam
 (51) Int. Cl.
A23L 7/152 (2016.01)
A21D 2/38 (2006.01)
A23L 29/20 (2016.01)
A23L 29/231 (2016.01)
A23L 29/269 (2016.01)
A23L 33/105 (2016.01)
A23L 33/21 (2016.01)
 (87) WO2021/064196
 (31) 19201052.8 (32) 02.10.19 (33) EP
 (43) 08.04.2021
 (44) 14.12.2023
 (72) CHATARD, Dominique; JUERGENS, Sandra; TREMMEL, Frank; MAEDER, Jens; KRAUT, Juergen; BARREAU, Frederic
 (74) Spruson & Ferguson
-
- (71) AdvanSix Resins & Chemicals LLC
 (11) AU-B-2021236069
 (21) 2021236069 (22) 09.03.2021
 (54) Surfactants for oil and gas production
 (51) Int. Cl.
C09K 8/035 (2006.01)
C09K 8/584 (2006.01)
C09K 8/594 (2006.01)
C09K 8/60 (2006.01)
C09K 8/68 (2006.01)
C09K 8/70 (2006.01)
E21B 43/16 (2006.01)

Applications Accepted - Name Index cont'd

E21B 43/26 (2006.01)
(87) WO2021/183565
(31) 62/988,194 **(32)** 11.03.20 **(33)** US
(43) 16.09.2021
(44) 14.12.2023
(72) ASIRVATHAM, Edward
(74) Davies Collison Cave Pty Ltd

(71) Aerovironment, Inc.
(11) AU-B-2021204358
(21) 2021204358 **(22)** 25.06.2021
(54) UAV having hermetically sealed modularized compartments and fluid drain ports
(51) Int. Cl.

B64C 35/00 (2006.01)
(43) 22.07.2021
(44) 14.12.2023
(62) 2019201561
(72) BELIK, Pavel; SZAREK, Thomas; TORRES, Gabriel E.; FRAYE, Vernon P.
(74) Spruson & Ferguson

(71) Air Products and Chemicals, Inc.
(11) AU-B-2022200594
(21) 2022200594 **(22)** 31.01.2022
(54) METHOD AND SYSTEM FOR DECARBONIZED LNG PRODUCTION
(51) Int. Cl.
F25J 1/00 (2006.01)
C01B 3/26 (2006.01)
F25J 3/06 (2006.01)
(31) 17/168,770 **(32)** 05.02.21 **(33)** US
(43) 25.08.2022
(44) 14.12.2023
(72) Roberts, Mark Julian; Palamara, John Eugene; Ott Weist, AnneMarie; Beard, Jeremy D.; Graham, David Ross; Veskovc, Dejan
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Akouos, Inc.
(11) AU-B-2017315679
(21) 2017315679 **(22)** 23.08.2017
(54) Compositions and methods for treating non-age-associated hearing impairment in a human subject
(51) Int. Cl.
C12N 15/85 (2006.01)
A61K 48/00 (2006.01)
C07K 14/47 (2006.01)
C12N 15/65 (2006.01)
C12N 15/86 (2006.01)
(87) WO2018/039375
(31) 62/494,866 **(32)** 23.08.16 **(33)** US
(43) 01.03.2018
(44) 14.12.2023
(72) Simons, Emmanuel John; Reisinger, Ellen; Al-Moyed, Hanan; Kügler, Sebastian
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Alfa Laval Corporate AB; Alfa Laval Spiral SAS
(11) AU-B-2020244569
(21) 2020244569 **(22)** 02.10.2020
(54) Spiral heat exchanger
(51) Int. Cl.
F28D 9/04 (2006.01)
(31) 19201225.0 **(32)** 03.10.19 **(33)** EP
(43) 22.04.2021
(44) 14.12.2023
(72) Duddridge, Jeff; Maure, Pascal; Autesserre, Philippe; Maupas, Vivian
(74) FB Rice Pty Ltd

Alfa Laval Spiral SAS see Alfa Laval Corporate AB
(21) 2020244569

(71) Alpine Immune Sciences, Inc.
(11) AU-B-2018235838
(21) 2018235838 **(22)** 13.03.2018
(54) CD80 variant immunomodulatory proteins and uses thereof
(51) Int. Cl.
C07K 14/705 (2006.01)
(87) WO2018/170026
(31) 62/582,266 **(32)** 06.11.17 **(33)** US
 62/574,165 18.10.17 US
 62/537,939 27.07.17 US
 62/475,204 22.03.17 US
 62/472,573 17.03.17 US
 62/472,572 16.03.17 US
 62/472,569 16.03.17 US
 62/472,558 16.03.17 US
 62/472,554 16.03.17 US
(43) 20.09.2018
(44) 14.12.2023
(72) Swanson, Ryan; Kornacker, Michael; Maurer, Mark F.; Ardourel, Dan; Demonte, Daniel William; Kuijper, Joseph L.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ALSTOM Transport Technologies
(11) AU-B-2019201373
(21) 2019201373 **(22)** 27.02.2019
(54) Method for determining the location of a railway vehicle and associated system
(51) Int. Cl.
G01S 19/00 (2010.01)
B61L 99/00 (2006.01)
(31) 15/910,284 **(32)** 02.03.18 **(33)** US
(43) 19.09.2019
(44) 14.12.2023
(72) Salinas, Maximo; Cooper, Jared; Jorgensen, Nels
(74) Davies Collison Cave Pty Ltd

(71) Amgen Inc.
(11) AU-B-2018220538
(21) 2018220538 **(22)** 17.01.2018
(54) Drug delivery device with sterile fluid flowpath and related method of assembly
(51) Int. Cl.
A61M 5/145 (2006.01)

A61J 1/14 (2006.01)
A61J 1/20 (2006.01)
A61M 5/28 (2006.01)
(87) WO2018/151890
(31) 62/460,559 **(32)** 17.02.17 **(33)** US
(43) 23.08.2018
(44) 14.12.2023
(72) Damestani, Yasaman; Ring, Lawrence S.
(74) Phillips Ormonde Fitzpatrick

(71) Amgen Inc.
(11) AU-B-2022202980
(21) 2022202980 **(22)** 04.05.2022
(54) Rotationally biased insertion mechanism for a drug delivery pump
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 5/158 (2006.01)
A61M 5/32 (2006.01)
(43) 26.05.2022
(44) 14.12.2023
(62) 2020220074
(72) DESTEFANO, Mark A.; LAURENCE, Lawton; LOVE, John C.; HANSON, Ian B.; BENTE IV, Paul F.
(74) Spruson & Ferguson

(71) Anavex Life Sciences Corp.
(11) AU-B-2017418247
(21) 2017418247 **(22)** 14.06.2017
(54) ANAVEX2-73 for the treatment of Alzheimer's disease
(51) Int. Cl.
A61K 31/341 (2006.01)
A61K 31/13 (2006.01)
A61K 31/27 (2006.01)
A61K 31/445 (2006.01)
A61K 31/55 (2006.01)
A61K 45/06 (2006.01)
A61P 25/28 (2006.01)
(87) WO2018/231216
(43) 20.12.2018
(44) 14.12.2023
(72) CECCHI, Marco
(74) FB Rice Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-B-2022231696
(21) 2022231696 **(22)** 13.09.2022
(54) PACKING BOX FOR SHUFFLED PLAYING CARDS
(51) Int. Cl.
A63F 1/06 (2006.01)
(43) 06.10.2022
(44) 14.12.2023
(62) 2020256422
(72) Shigeta, Yasushi
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Annexon, Inc.
(11) AU-B-2016361517
(21) 2016361517 **(22)** 23.11.2016
(54) Anti-complement factor C1q Fab fragments and uses thereof

Applications Accepted - Name Index cont'd

(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61K 49/16 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
A61P 27/02 (2006.01)
A61P 37/00 (2006.01)
C12N 15/13 (2006.01)
G01N 33/53 (2006.01)
G01N 33/534 (2006.01)

(87) WO2017/091719
(31) 62/259,227 (32) 24.11.15 (33) US
(43) 01.06.2017
(44) 14.12.2023
(72) Yednock, Ted; Sankaranarayanan, Sethu; Rosenthal, Arnon; Leviten, Michael
(74) Pearce IP Pty Ltd

(71) Apex Industrial Technologies LLC
(11) AU-B-2019329852
(21) 2019329852 (22) 28.08.2019
(54) Methods and systems for autonomous dispensing of products

(51) Int. Cl.
H04L 9/00 (2022.01)
G06Q 10/00 (2023.01)
G06Q 10/08 (2012.01)
G07F 9/00 (2006.01)
G16H 10/60 (2018.01)
G16H 20/10 (2018.01)
G16H 20/13 (2018.01)

(87) WO2020/047018
(31) 62/723,786 (32) 28.08.18 (33) US
(43) 05.03.2020
(44) 14.12.2023
(72) FULLMAN, Edward A.; SAVAGE, Benjamin V.; SARKAR, Saurabh; DOSTER, Dave; HOFFMAN, George
(74) Phillips Ormonde Fitzpatrick

(71) Apple Inc.
(11) AU-B-2021290380
(21) 2021290380 (22) 24.12.2021
(54) Event recognition
(51) Int. Cl.
G06F 3/048 (2013.01)
G06F 3/0488 (2022.01)
G06F 9/44 (2018.01)

(43) 03.02.2022
(44) 14.12.2023
(62) 2020210251
(72) Shaffer, Joshua H.; Kocienda, Kenneth L.; Chaudhri, Imran
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2022202593
(21) 2022202593 (22) 20.04.2022
(54) Character recognition on a computing device
(51) Int. Cl.
G06F 3/023 (2006.01)
G06F 3/0488 (2022.01)
(43) 12.05.2022

(44) 14.12.2023
(62) 2020203893
(72) DIXON, Ryan S.; HOWARD, Joe; MCGLINN, Joshua; LOCHHEAD, Jonathan; KEIGHRAN, Benjamin W.; BACHMAN, William M.; CHEN, Elbert D.; ROBBIN, Jeffrey L.; FOLSE, Jennifer L. C.; KRESS, Lynne; MEIER, Ueli
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2022203278
(21) 2022203278 (22) 16.05.2022
(54) Recording and broadcasting application visual output
(51) Int. Cl.
A63F 13/79 (2014.01)
G06F 15/16 (2006.01)
G06Q 30/02 (2012.01)
H04N 7/16 (2011.01)
H04N 7/173 (2011.01)

(43) 02.06.2022
(44) 14.12.2023
(62) 2020210234
(72) FOLSE, Jennifer L. C.; CHEN, Elbert D.; CLARKE, Graham R.; MARTIN, Lucas; BACHMAN, William M.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2022203760
(21) 2022203760 (22) 01.06.2022
(54) Quiet hours for notifications
(51) Int. Cl.
H04W 68/00 (2009.01)

(43) 23.06.2022
(44) 14.12.2023
(62) 2020203264
(72) CHAUDHRI, Imran A.; NOVICK, Gregory; FORSTALL, Scott; GRAINGER, Morgan; DICKER, George R.; HAWKINS, Tyler
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2022204891
(21) 2022204891 (22) 07.07.2022
(54) Intelligent automated assistant in a media environment
(51) Int. Cl.
G10L 15/22 (2006.01)

(43) 28.07.2022
(44) 14.12.2023
(62) 2020207867
(72) Napolitano, Lia T.; Hwang, Grace H.; Penha, Henrique D.; Shaw, Jeremiah D.; Fino, Jorge S.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2022241463
(21) 2022241463 (22) 26.09.2022
(54) Portable electronic device
(51) Int. Cl.
H04M 99/00 (2006.01)
(43) 20.10.2022

(44) 14.12.2023
(62) 2021201024
(72) Jarvis, Daniel W.; Quinones, Michael D.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2023248134
(21) 2023248134 (22) 12.10.2023
(54) Systems and methods for proactively identifying and surfacing relevant content on a touch-sensitive device
(51) Int. Cl.
G06F 3/0486 (2013.01)
G06F 3/0488 (2022.01)
G06F 9/44 (2018.01)

(43) 02.11.2023
(44) 14.12.2023
(62) 2022200758
(72) GROSS, Daniel C.; COFFMAN, Patrick L.; DELLINGER, Richard R.; FOSS, Christopher P.; GAUCI, Jason J.; HAGHIGHI, Aria D.; IRANI, Cyrus D.; JONES, Bronwyn A.; KAPOOR, Gaurav; LEMAY, Stephen O.; MORRIS, Colin C.; SIRACUSA, Michael R.; YANG, Lawrence Y.; RAMERTH, Brent D.; BELLEGARDA, Jerome R.; DOLFING, Jannes G. A.; PAGALLO, Giulia M.; WANG, Xin; HATORI, Jun; MOHA, Alexandre R.; TOUDJI, Sofiane; CLARK, Kevin D.; KOHLSCHUETTER, Karl Christian; ANDERSEN, Jesper S.; ARRAS, Hafid; CARLHIAN, Alexandre; DENIAU, Thomas; MARTEL, Mathieu J.
(74) FPA Patent Attorneys Pty Ltd

(71) Applied Quantum Energies, LLC
(11) AU-B-2022202809
(21) 2022202809 (22) 28.04.2022
(54) METHODS AND APPARATUSES FOR TREATING AGRICULTURAL MATTER
(51) Int. Cl.
A01C 1/04 (2006.01)
A01C 1/00 (2006.01)
A01D 57/06 (2006.01)

(43) 19.05.2022
(44) 14.12.2023
(62) 2020273344
(72) Wolfe, Benjamin; Paskalov, George; Jarvis, Rick; Puchacz, Jerzy P.
(74) Phillips Ormonde Fitzpatrick

(71) Arafura Resources Limited
(11) AU-B-2019262097
(21) 2019262097 (22) 02.05.2019
(54) Process for the recovery of rare earths
(51) Int. Cl.
C22B 59/00 (2006.01)
C01F 17/00 (2006.01)
C22B 3/04 (2006.01)
C22B 3/08 (2006.01)
C22B 3/22 (2006.01)
(87) WO2019/210368
(31) 2018901511 (32) 03.05.18 (33) AU
(43) 07.11.2019
(44) 14.12.2023
(72) ELLIOT, Alexander Dean
(74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Arbutus Biopharma Corporation
 (11) AU-B-2019397481
 (21) 2019397481 (22) 11.12.2019
 (54) Substituted arylmethylureas and heteroaryl methylureas, analogues thereof, and methods using same
 (51) Int. Cl.
A01N 47/30 (2006.01)
A61P 31/12 (2006.01)
C07C 275/28 (2006.01)
 (87) WO2020/123674
 (31) 62/778,471 (32) 12.12.18 (33) US
 62/896,237 05.09.19 US
 (43) 18.06.2020
 (44) 14.12.2023
 (72) COLE, Andrew G.; FAN, Yi; KULTGEN, Steven; MESAROS, Eugen
 (74) RnB IP

(71) Asahi Breweries, Ltd.; Asahi Group Holdings, Ltd.
 (11) AU-B-2018371404
 (21) 2018371404 (22) 16.11.2018
 (54) Liquid sale management device
 (51) Int. Cl.
B67D 1/08 (2006.01)
B67D 1/07 (2006.01)
 (87) WO2019/102942
 (31) 2017-223949 (32) 21.11.17 (33) JP
 (43) 31.05.2019
 (44) 14.12.2023
 (72) YAMASHITA, Naoyuki; KITANO, Junichi; WADA, Takashi; KUSUNOKI, Kenji
 (74) Spruson & Ferguson

Asahi Group Holdings, Ltd. see Asahi Breweries, Ltd.
 (21) 2018371404

(71) Asahi Kasei Construction Materials Corporation
 (11) AU-B-2021217298
 (21) 2021217298 (22) 05.02.2021
 (54) Phenolic Resin Foam Laminate Board
 (51) Int. Cl.
B32B 5/18 (2006.01)
B32B 5/24 (2006.01)
B32B 27/12 (2006.01)
B32B 27/42 (2006.01)
C08G 8/10 (2006.01)
C08J 9/14 (2006.01)
 (87) WO2021/157698
 (31) 2020-019158 (32) 06.02.20 (33) JP
 2020-089399 22.05.20 JP
 (43) 12.08.2021
 (44) 14.12.2023
 (72) MIHORI, Hisashi; MIYATA, Narumi; HIRAMATSU, Nobuki
 (74) Griffith Hack

(71) Asahi Kasei Kabushiki Kaisha
 (11) AU-B-2021255398
 (21) 2021255398 (22) 14.04.2021
 (54) ELECTROLYSIS SYSTEM AND METHOD OF USING SAME

(51) Int. Cl.
C25B 15/02 (2021.01)
 (87) WO2021/210611
 (31) 2020-073416 (32) 16.04.20 (33) JP
 (43) 21.10.2021
 (44) 14.12.2023
 (72) FUJITA, Yasuhiro; TOGO, Hiroyuki; NAGATE, Hirokazu; UCHINO, Yousuke; NAKASHIMA, Keisuke
 (74) Griffith Hack

(71) Asahi Kasei Pharma Corporation
 (11) AU-B-2019366008
 (21) 2019366008 (22) 01.08.2019
 (54) Drug for treating and/or improving septicemia associated with coagulation abnormality
 (51) Int. Cl.
A61K 38/00 (2006.01)
A61P 31/04 (2006.01)
 (87) WO2020/084853
 (31) 62/748,706 (32) 22.10.18 (33) US
 62/771,628 27.11.18 US
 62/813,352 04.03.19 US
 (43) 30.04.2020
 (44) 14.12.2023
 (72) MATSUKI, Osamu; TANAKA, Kosuke; TANAKA, Risa
 (74) Griffith Hack

(71) ASAHI KASEI PHARMA CORPORATION; VERNALIS (R&D) LIMITED
 (11) AU-B-2020471055
 (21) 2020471055 (22) 30.09.2020
 (54) Pyrimidine- and nitrogen-containing bicyclic compound
 (51) Int. Cl.
C07D 417/04 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 491/08 (2006.01)
C07D 491/10 (2006.01)
C07D 498/08 (2006.01)
 (87) WO2022/070289
 (43) 07.04.2022
 (44) 14.12.2023
 (72) ARAI Koichiro; TAKABA Kenichiro; ATOBE Masakazu; TAKASHIMA Misato; AONO Naomi; POTTER Andrew John; MADDOX Daniel Paul
 (74) Griffith Hack

(71) Ascendis Pharma Growth Disorders AS
 (11) AU-B-2022209221
 (21) 2022209221 (22) 26.07.2022
 (54) Controlled-release CNP agonists with increased NEP stability
 (51) Int. Cl.
A61K 47/50 (2017.01)
 (43) 29.09.2022
 (44) 14.12.2023
 (62) 2017205690

(72) Sprogøe, Kennett; Rau, Harald; Bernhard, Ana; Hersel, Ulrich; Cleemann, Felix; Wegge, Thomas
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Ashley Furniture Industries, Inc.
 (11) AU-B-2017347849
 (21) 2017347849 (22) 26.10.2017
 (54) Textile deck assembly for furniture items
 (51) Int. Cl.
A47C 7/22 (2006.01)
A47C 7/02 (2006.01)
A47C 7/14 (2006.01)
A47C 7/28 (2006.01)
A47C 7/32 (2006.01)
A47C 7/35 (2006.01)
A47C 17/02 (2006.01)
 (87) WO2018/081471
 (31) 62/543,148 (32) 09.08.17 (33) US
 62/413,141 26.10.16 US
 62/564,424 28.09.17 US
 (43) 03.05.2018
 (44) 14.12.2023
 (72) Ross, Thad D.; Messer, Gary L.; Robbins, Nathaniel B.
 (74) envantage

(71) ASKA Pharmaceutical Co., Ltd.
 (11) AU-B-2018371435
 (21) 2018371435 (22) 22.11.2018
 (54) Powder preparation for nasal administration
 (51) Int. Cl.
A61K 31/568 (2006.01)
A61K 9/14 (2006.01)
A61K 47/38 (2006.01)
A61P 15/12 (2006.01)
 (87) WO2019/103108
 (31) 2017-227133 (32) 27.11.17 (33) JP
 (43) 31.05.2019
 (44) 14.12.2023
 (72) MINATO, Koichi; FUJISAWA, Tomoya; SHIMIZU, Kenji; SAITO, Takahisa; YAJIMA, Hiroya; SASAKI, Kazuhiro
 (74) Griffith Hack

(71) Aspect Biosystems Ltd.
 (11) AU-B-2018233180
 (21) 2018233180 (22) 15.03.2018
 (54) Systems and methods for printing a fiber structure
 (51) Int. Cl.
B29C 64/209 (2017.01)
B29C 64/106 (2017.01)
B29C 64/336 (2017.01)
B29C 64/343 (2017.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
 (87) WO2018/165761
 (31) 62/471,564 (32) 15.03.17 (33) US
 (43) 20.09.2018
 (44) 14.12.2023
 (72) Beyer, Simon; Mohamed, Tamer
 (74) Spruson & Ferguson

(71) Asterias Biotherapeutics, Inc.
 (11) AU-B-2017326424
 (21) 2017326424 (22) 14.09.2017

Applications Accepted - Name Index cont'd

(54) Pluripotent stem cell-derived oligodendrocyte progenitor cells for the treatment of spinal cord injury
 (51) Int. Cl.
A61K 35/30 (2006.01)
A61P 25/00 (2006.01)
C12N 5/0735 (2010.01)
 (87) WO2018/053210
 (31) 62/394,226 (32) 14.09.16 (33) US
 62/449,580 23.01.17 US
 62/518,591 12.06.17 US
 (43) 22.03.2018
 (44) 14.12.2023
 (72) Wirth III, Edward D.; Lebkowski, Jane S.
 (74) FB Rice Pty Ltd

(71) ATLAS ELEKTRONIK GmbH; thyssenkrupp AG
 (11) AU-B-2020335136
 (21) 2020335136 (22) 14.08.2020
 (54) Locating signal receiver for determining a sound pulse mapping
 (51) Int. Cl.
B63G 8/39 (2006.01)
G01S 7/521 (2006.01)
G10K 11/00 (2006.01)
 (87) WO2021/037589
 (31) 10 2019 212 636.7 (32) 23.08.19 (33) DE
 (43) 04.03.2021
 (44) 14.12.2023
 (72) SCHWARZ, Jan-philip; GELZE, Johannes; ROBERTS, Rhys
 (74) Griffith Hack

(71) Atracsys Sàrl
 (11) AU-B-2018220946
 (21) 2018220946 (22) 14.02.2018
 (54) High-speed optical tracking with compression and/or CMOS windowing
 (51) Int. Cl.
A61B 34/30 (2016.01)
A61B 34/20 (2016.01)
 (87) WO2018/150336
 (31) 62/458,697 (32) 14.02.17 (33) US
 (43) 23.08.2018
 (44) 14.12.2023
 (72) Marti, Gaëtan; Hålg, Maurice; Arulraj, Bernard Maxwell
 (74) Davies Collison Cave Pty Ltd

(71) Attenti Electronic Monitoring Ltd.
 (11) AU-B-2018284432
 (21) 2018284432 (22) 14.06.2018
 (54) Activity-based rules for compliance detection using body-worn offender monitoring electronic devices
 (51) Int. Cl.
A61B 5/11 (2006.01)
 (87) WO2018/229777
 (31) 62/520,615 (32) 16.06.17 (33) US
 62/534,490 19.07.17 US
 (43) 20.12.2018
 (44) 14.12.2023
 (72) Gandrud, Jonathan Dale; Sangari, Arash; Segal, David Solomon; Asendorf, Nicholas Andrew; Taghvaeeyan, Saber
 (74) Griffith Hack

(71) Augean Robotics, Inc.
 (11) AU-B-2019404207
 (21) 2019404207 (22) 19.12.2019
 (54) Collaborative autonomous ground vehicle
 (51) Int. Cl.
G05D 1/02 (2020.01)
G05D 1/00 (2006.01)
G05D 1/12 (2006.01)
G06N 3/08 (2006.01)
 (87) WO2020/132233
 (31) 62/782,691 (32) 20.12.18 (33) US
 (43) 25.06.2020
 (44) 14.12.2023
 (72) SCOTT, Terry; ILHAN, Berkay; SOOD, Vibhor; ANDERSEN, Charles
 (74) Eagar & Associates Pty Ltd

(71) Avery Dennison Corporation
 (11) AU-B-2018321306
 (21) 2018321306 (22) 21.08.2018
 (54) Pigmented PVC based graphics films
 (51) Int. Cl.
B32B 37/06 (2006.01)
B32B 38/10 (2006.01)
C09D 127/22 (2006.01)
 (87) WO2019/040450
 (31) 62/549,323 (32) 23.08.17 (33) US
 (43) 28.02.2019
 (44) 14.12.2023
 (72) ALESSANDRO, Mark; UNSAL, Emre
 (74) Griffith Hack

(71) Avery Dennison Retail Information Services LLC
 (11) AU-B-2020315362
 (21) 2020315362 (22) 15.07.2020
 (54) Method for missed item recovery in RFID tunnel environments
 (51) Int. Cl.
G06K 7/00 (2006.01)
 (87) WO2021/011593
 (31) 62/874,180 (32) 15.07.19 (33) US
 (43) 21.01.2021
 (44) 14.12.2023
 (72) ROTH, Mark
 (74) AJ Pietras IP Limited

(71) Avient Protective Materials B.V.
 (11) AU-B-2018241271
 (21) 2018241271 (22) 29.03.2018
 (54) Net for aquaculture
 (51) Int. Cl.
D04B 21/12 (2006.01)
A01K 61/10 (2017.01)
A01K 61/60 (2017.01)
A01K 74/00 (2006.01)
D04C 1/02 (2006.01)
D04C 1/12 (2006.01)
 (87) WO2018/178256
 (31) 17164248.1 (32) 31.03.17 (33) EP
 (43) 04.10.2018
 (44) 14.12.2023
 (72) Schneiders, Hans; Tacken, Bart
 (74) Phillips Ormonde Fitzpatrick

(71) Axon Enterprise, Inc.
 (11) AU-B-2022200909
 (21) 2022200909 (22) 11.02.2022
 (54) Systems and methods for detecting a distance between a conducted electrical weapon and a target
 (51) Int. Cl.
F41H 13/00 (2006.01)
G01B 7/02 (2006.01)
H05C 1/04 (2006.01)
 (43) 03.03.2022
 (44) 14.12.2023
 (62) 2018410908
 (72) NERHEIM, Magne; BRUNDULA, Steve
 (74) WRAYS PTY LTD

(71) Azuma Design Pty Limited
 (11) AU-B-2021290420
 (21) 2021290420 (22) 29.12.2021
 (54) A latch assembly
 (51) Int. Cl.
E05C 1/00 (2006.01)
 (43) 03.02.2022
 (44) 14.12.2023
 (62) 2016204675
 (72) Alchin, Michael Brian
 (74) GLMR

(71) Babuadze, N.
 (11) AU-B-2018349155
 (21) 2018349155 (22) 11.10.2018
 (54) A collapsible shower cubicle
 (51) Int. Cl.
A47K 3/32 (2006.01)
 (87) WO2019/073188
 (31) 1716713.1 (32) 12.10.17 (33) GB
 (43) 18.04.2019
 (44) 14.12.2023
 (72) BABUADZE, Nodar
 (74) Spruson & Ferguson

(71) Badge Inc.
 (11) AU-B-2020216358
 (21) 2020216358 (22) 29.01.2020
 (54) Biometric public key system providing revocable credentials
 (51) Int. Cl.
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
 (87) WO2020/160101
 (31) 62/798,608 (32) 30.01.19 (33) US
 (43) 06.08.2020
 (44) 14.12.2023
 (72) HERDER III, Charles H.; SRIVASTAVA, Tina P.
 (74) Griffith Hack

(71) BAE Systems Australia Limited
 (11) AU-B-2019216879
 (21) 2019216879 (22) 08.02.2019
 (54) Large-scale distributed timing, calibration and control system
 (51) Int. Cl.
H04N 7/00 (2011.01)
 (87) WO2019/153048
 (31) 2018900388 (32) 08.02.18 (33) AU
 (43) 15.08.2019

Applications Accepted - Name Index cont'd

- (44) 14.12.2023
 (72) AVERAY, Robert Dennis
 (74) Spruson & Ferguson
-
- (71) BAE Systems Australia Limited
 (11) AU-B-2019216880
 (21) 2019216880 (22) 08.02.2019
 (54) Multichannel software defined radio receiver with optically isolated ADC
 (51) Int. Cl.
H04B 10/2575 (2013.01)
H04B 1/06 (2006.01)
H04B 1/38 (2015.01)
H04B 7/02 (2018.01)
H04L 25/00 (2006.01)
H04W 88/08 (2009.01)
 (87) WO2019/153049
 (31) 2018900386 (32) 08.02.18 (33) AU
 (43) 15.08.2019
 (44) 14.12.2023
 (72) AVERAY, Robert Dennis
 (74) Spruson & Ferguson
-
- (71) BAE Systems Information And Electronic Systems Integration Inc.
 (11) AU-B-2016432331
 (21) 2016432331 (22) 15.12.2016
 (54) Guided munition systems for detecting off-axis targets
 (51) Int. Cl.
F42B 10/62 (2006.01)
 (87) WO2018/111282
 (43) 21.06.2018
 (44) 14.12.2023
 (72) Vasile, Joseph D.; Schorr, David J.; Steenson Jr., James H.
 (74) Spruson & Ferguson
-
- (71) BAE Systems plc
 (11) AU-B-2018319366
 (21) 2018319366 (22) 10.08.2018
 (54) Superplastic forming and diffusion bonding process
 (51) Int. Cl.
B21D 26/055 (2011.01)
B21D 26/059 (2011.01)
B21D 47/00 (2006.01)
B21D 53/78 (2006.01)
B21D 53/92 (2006.01)
 (87) WO2019/038516
 (31) 17187301.1 (32) 22.08.17 (33) EP
 1713454.5 22.08.17 GB
 (43) 28.02.2019
 (44) 14.12.2023
 (72) GREENHALGH, Robert William; PRICE, Howard James
 (74) Spruson & Ferguson
-
- (71) Bambino Prezioso Switzerland AG
 (11) AU-B-2022200460
 (21) 2022200460 (22) 25.01.2022
 (54) SAFETY SEAT AND BASE THEREOF
 (51) Int. Cl.
B60N 2/28 (2006.01)
B60N 2/06 (2006.01)
 (31) 202110104241.0 (32) 26.01.21 (33) CN
 (43) 11.08.2022

- (44) 14.12.2023
 (72) CHEN, Yingzhong
 (74) James & Wells Intellectual Property
-
- (71) BASF SE
 (11) AU-B-2018391413
 (21) 2018391413 (22) 10.12.2018
 (54) Battery recycling by treatment of the leach with metallic nickel
 (51) Int. Cl.
H01M 10/54 (2006.01)
C22B 1/00 (2006.01)
C22B 7/00 (2006.01)
C22B 15/00 (2006.01)
C22B 26/12 (2006.01)
 (87) WO2019/121086
 (31) 17208294.3 (32) 19.12.17 (33) EP
 (43) 27.06.2019
 (44) 14.12.2023
 (72) RÖHDE, Wolfgang; ZEILINGER, Michael; ADERMANN, Torben; WEIGUNY, Sabine; SEELER, Fabian; SCHIERLE-ARNDT, Kerstin; RYLL, Thomas Michael
 (74) Griffith Hack
-
- (71) BASF SE
 (11) AU-B-2019214824
 (21) 2019214824 (22) 25.01.2019
 (54) Composite element having improved properties
 (51) Int. Cl.
B32B 15/095 (2006.01)
B32B 27/40 (2006.01)
B32B 15/18 (2006.01)
B32B 15/20 (2006.01)
C08G 18/48 (2006.01)
C08G 18/72 (2006.01)
 (87) WO2019/149634
 (31) 18154345.5 (32) 31.01.18 (33) EP
 (43) 08.08.2019
 (44) 14.12.2023
 (72) GRIESER-SCHMITZ, Christof; KAMM, Andre
 (74) Griffith Hack
-
- (71) BASF SE
 (11) AU-B-2022200285
 (21) 2022200285 (22) 17.01.2022
 (54) Antifungal Paenibacillus strains, fusaricidin-type compounds, and their use
 (51) Int. Cl.
C12N 1/20 (2006.01)
 (43) 10.02.2022
 (44) 14.12.2023
 (62) 2015299053
 (72) Siepe, Isabella; Bruser, Heike; Klappach, Kristin; Schneider, Karl-Heinrich; Sprote, Petra; Hage, Kerstin; Blanz, Birgit; Thines, Eckhard; Antelo, Luis; Sandjo, Louis Pergaud; Opatz, Till
 (74) Griffith Hack
-
- Baxter Healthcare SA see Baxter International Inc.
 (21) 2017376960

- (71) Baxter International Inc.; Baxter Healthcare SA
 (11) AU-B-2017376960
 (21) 2017376960 (22) 15.12.2017
 (54) Micafungin compositions
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/375 (2006.01)
 (87) WO2018/112330
 (31) 62/435,695 (32) 16.12.16 (33) US
 (43) 21.06.2018
 (44) 14.12.2023
 (72) Cope, Sydney J.; Rebbeck, Christine L.; Doty, Mark J.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Bayer Aktiengesellschaft
 (11) AU-B-2018350611
 (21) 2018350611 (22) 12.10.2018
 (54) Active compound combinations having insecticidal/acaricidal properties
 (51) Int. Cl.
A01N 43/78 (2006.01)
A01P 1/00 (2006.01)
A01P 5/00 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
 (87) WO2019/076749
 (31) 17197106.2 (32) 18.10.17 (33) EP
 (43) 25.04.2019
 (44) 14.12.2023
 (72) CEREZO-GALVEZ, Silvia; MARIENHAGEN, Christian; WECKWERT, Holger; THIELERT, Wolfgang; JOHN, Marita
 (74) Davies Collison Cave Pty Ltd
-
- (71) Bayer Aktiengesellschaft
 (11) AU-B-2018350612
 (21) 2018350612 (22) 12.10.2018
 (54) Active compound combinations having insecticidal/acaricidal properties
 (51) Int. Cl.
A01N 43/78 (2006.01)
A01P 1/00 (2006.01)
A01P 5/00 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
 (87) WO2019/076750
 (31) 17197085.8 (32) 18.10.17 (33) EP
 (43) 25.04.2019
 (44) 14.12.2023
 (72) CEREZO-GALVEZ, Silvia; MARIENHAGEN, Christian; WECKWERT, Holger; THIELERT, Wolfgang; JOHN, Marita
 (74) Davies Collison Cave Pty Ltd
-
- (71) Beijing Baidu Netcom Science Technology Co., Ltd.
 (11) AU-B-2022221381
 (21) 2022221381 (22) 22.08.2022
 (54) Method and apparatus for routing wires on chain quantum chip, and storage medium
 (51) Int. Cl.
G06N 10/40 (2022.01)
G01R 31/00 (2006.01)
G06F 30/39 (2020.01)
H03K 19/0175 (2006.01)

Applications Accepted - Name Index cont'd

H03K 19/17736 (2020.01)
H10N 60/12 (2023.01)
(31) 202111301748.1 **(32)** 04.11.21 **(33)** CN
(43) 18.05.2023
(44) 14.12.2023
(72) YU, Boyan; JIN, Lijing
(74) FB Rice Pty Ltd

(71) Beijing Baidu Netcom Science Technology Co., Ltd.
(11) AU-B-2022241510
(21) 2022241510 **(22)** 28.09.2022
(54) Method and apparatus for calibrating quantum measurement device, electronic device, and medium
(51) Int. Cl.
G06N 10/20 (2022.01)
G01R 33/02 (2006.01)
G01R 35/00 (2006.01)
G06N 10/60 (2022.01)
G06N 10/70 (2022.01)
(31) 202111154131.1 **(32)** 29.09.21 **(33)** CN
(43) 13.04.2023
(44) 14.12.2023
(72) WANG, Kun
(74) Davies Collison Cave Pty Ltd

(71) Beijing Geekplus Technology Co. Ltd
(11) AU-B-2020368945
(21) 2020368945 **(22)** 13.10.2020
(54) Merging processing system, method and device
(51) Int. Cl.
B65G 1/137 (2006.01)
(87) WO2021/073489
(31) 201910980221.2 **(32)** 15.10.19 **(33)** CN
(43) 22.04.2021
(44) 14.12.2023
(72) LU, Honghan; LIU, Kai; LI, Kaozhun; WANG, Mengdi
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Beijing Kanova Biopharmaceutical Co., Ltd. see Suzhou Kanova Biopharmaceutical Co., Ltd.
(21) 2018449846

(71) BEIJING SANYUAN FOODS CO., LTD.
(11) AU-B-2023203421
(21) 2023203421 **(22)** 24.02.2023
(54) METHOD FOR QUALITATIVELY DETECTING NEUTRAL OLIGOSACCHARIDES IN HUMAN MILK
(51) Int. Cl.
G01N 33/04 (2006.01)
G01N 30/02 (2006.01)
G01N 33/14 (2006.01)
(31) 202210758976.X **(32)** 30.06.22 **(33)** CN
(43) 14.12.2023
(44) 14.12.2023
(72) CHEN, Lijun; ZHANG, Minghui; QIAO, Weicang; ZHAO, Junying; JIA, Ge; WANG, Yaling; LIU, Yan; CHEN,

Jingyao; LIU, Qian; YANG, Baoyu; YANG, Yihan
(74) Davies Collison Cave Pty Ltd

BioAtla, LLC see Corvus Pharmaceuticals, Inc.
(21) 2016366548

(71) BioCryst Pharmaceuticals, Inc.
(11) AU-B-2017213768
(21) 2017213768 **(22)** 01.02.2017
(54) Benzopyrazole compounds and analogues thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 9/00 (2006.01)
A61P 37/06 (2006.01)
(87) WO2017/136395
(31) 62/289,653 **(32)** 01.02.16 **(33)** US
(43) 10.08.2017
(44) 14.12.2023
(72) Kotian, Pravin L.; Babu, Yarlagadda S.; Zhang, Weihe; Vogeti, Lakshminarayana; Wu, Minwan; Chintareddy, Venkat R.; Raman, Krishnan
(74) FB Rice Pty Ltd

(71) BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz GmbH
(11) AU-B-2021206886
(21) 2021206886 **(22)** 23.07.2021
(54) 3' UTR sequences for stabilization of RNA
(51) Int. Cl.
C12N 15/67 (2006.01)
(43) 12.08.2021
(44) 14.12.2023
(62) 2016335029
(72) Orlandini Von Niessen, Alexandra; Fesser, Stephanie; Vallazza, Britta; Beissert, Tim; Kuhn, Andreas; Sahin, Ugur; Poleganov, Marco Alexander
(74) FB Rice Pty Ltd

(71) Biotronik AG
(11) AU-B-2018207805
(21) 2018207805 **(22)** 08.01.2018
(54) X-ray markers for scaffolds
(51) Int. Cl.
A61F 2/82 (2013.01)
A61F 2/04 (2013.01)
(87) WO2018/130489
(31) 17150973.0 **(32)** 11.01.17 **(33)** EP
(43) 19.07.2018
(44) 14.12.2023
(72) Bayer, Ullrich; Risch, Fabian; Riedmüller, Johannes; Quint, Bodo
(74) Griffith Hack

(71) BlackBox Biometrics, Inc.
(11) AU-B-2021218779
(21) 2021218779 **(22)** 11.02.2021
(54) Vocal acoustic attenuation

(51) Int. Cl.
H04R 1/28 (2006.01)
H04R 1/00 (2006.01)
H04R 1/20 (2006.01)
H04R 1/22 (2006.01)
(87) WO2021/163336
(31) 62/975,399 **(32)** 12.02.20 **(33)** US
(43) 19.08.2021
(44) 14.12.2023
(72) D'ORAZIO, Angela; BORKHOLDER, David A.; FEATHERMAN, Scott J.
(74) FB Rice Pty Ltd

(71) Blue River Technology Inc.
(11) AU-B-2022271449
(21) 2022271449 **(22)** 17.11.2022
(54) DYNAMIC TANK MANAGEMENT BASED ON PREVIOUS ENVIRONMENT AND MACHINE MEASUREMENTS
(51) Int. Cl.
A01M 7/00 (2006.01)
A01C 21/00 (2006.01)
A01G 25/09 (2006.01)
A01M 21/04 (2006.01)
(31) 17/538,912 **(32)** 30.11.21 **(33)** US
(43) 15.06.2023
(44) 14.12.2023
(72) Anderson, Kent Michael; Chostner, Benjamin Ray
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Board of Regents, the University of Texas System see Eli Lilly and Company
(21) 2021241470

(71) Board of Regents of The University of Texas System
(11) AU-B-2022218532
(21) 2022218532 **(22)** 17.08.2022
(54) SURGICAL APPARATUS
(51) Int. Cl.
A61B 17/29 (2006.01)
A61B 34/37 (2016.01)
(43) 08.09.2022
(44) 14.12.2023
(62) 2021204249
(72) KIM, Daniel H.; SHIN, Dong Suk; JANG, Taeho; PARK, Yongman
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Bombardier Transportation GmbH
(11) AU-B-2018272924
(21) 2018272924 **(22)** 23.05.2018
(54) Method for detecting derailment of a rail vehicle
(51) Int. Cl.
B61F 9/00 (2006.01)
B61D 13/00 (2006.01)
B61K 9/00 (2006.01)
B61L 15/00 (2006.01)
B61L 25/02 (2006.01)
(87) WO2018/215538
(31) 10 2017 208 760.9 **(32)** 23.05.17 **(33)** DE
(43) 29.11.2018

Applications Accepted - Name Index cont'd

- (44) 14.12.2023
 (72) Roche, Fabrice; Monarth, Andreas; Perez Gomez, Guillermo
 (74) HopgoodGanim
-
- (71) Boston Scientific Scimed, Inc.
 (11) AU-B-2020380300
 (21) 2020380300 (22) 04.11.2020
 (54) Tissue acquisition helix device
 (51) Int. Cl.
A61B 17/22 (2006.01)
A61B 17/062 (2006.01)
 A61B 17/00 (2006.01)
 A61B 17/04 (2006.01)
 A61B 17/06 (2006.01)
 A61B 90/00 (2016.01)
 (87) WO2021/092085
 (31) 62/930,700 (32) 05.11.19 (33) US
 (43) 14.05.2021
 (44) 14.12.2023
 (72) WINDHEUSER, Kevin; ORTIZ GARCIA, Juan Pablo; PEREZ, Rosa Angelica; CALVO, Yeison; DEUEL, Christopher R.; BAGLEY, Kevin L.; COMEE, Shaun Dennis; BUSTAMANTE, Steven Jimenez
 (74) Spruson & Ferguson
-
- (71) Boston Scientific Scimed, Inc.
 (11) AU-B-2020426080
 (21) 2020426080 (22) 17.12.2020
 (54) Fluid management system
 (51) Int. Cl.
A61M 1/00 (2006.01)
A61B 1/015 (2006.01)
A61M 3/02 (2006.01)
 (87) WO2021/154416
 (31) 62/967,806 (32) 30.01.20 (33) US
 (43) 05.08.2021
 (44) 14.12.2023
 (72) FANNING, Leah; BYRNE, Paul; RAUNIYAR, Niraj Prasad; GYLLENHAAL, Evan; SHAH, Vivek; KHATTAR, Nishant; SMITH, Noel
 (74) Spruson & Ferguson
-
- (71) Bridgestone Corporation
 (11) AU-B-2020408547
 (21) 2020408547 (22) 08.12.2020
 (54) Tire repairing method and repaired tire
 (51) Int. Cl.
 B29L 30/00 (2006.01)
B29C 73/02 (2006.01)
 (87) WO2021/124965
 (31) 2019-227904 (32) 18.12.19 (33) JP
 (43) 24.06.2021
 (44) 14.12.2023
 (72) SENNO, Yoshikazu; MIURA, Takahiro
 (74) Griffith Hack
-
- (71) Britax Childcare Pty Ltd
 (11) AU-B-2017279736
 (21) 2017279736 (22) 21.12.2017
 (54) IMPACT ENERGY ABSORBING DEVICE
 (51) Int. Cl.
B60N 2/26 (2006.01)

- (31) 2016905370 (32) 23.12.16 (33) AU
 (43) 12.07.2018
 (44) 14.12.2023
 (72) Maciejczyk, Wieslaw
 (74) Madderns Pty Ltd
-
- (71) British American Tobacco (Investments) Limited
 (11) AU-B-2022200981
 (21) 2022200981 (22) 15.02.2022
 (54) Apparatus for heating smokable material
 (51) Int. Cl.
A24F 47/00 (2020.01)
 (43) 24.03.2022
 (44) 14.12.2023
 (62) 2018334042
 (72) THORSEN, Mitchel; WOODMAN, Thomas; SHANNON, Stephen
 (74) Spruson & Ferguson
-
- (71) Bullfrog International, L.C.
 (11) AU-B-2022202572
 (21) 2022202572 (22) 19.04.2022
 (54) Spa structural support assembly
 (51) Int. Cl.
E04H 4/14 (2006.01)
E04H 4/00 (2006.01)
 (43) 12.05.2022
 (44) 14.12.2023
 (62) 2020239690
 (72) TULETT, Nathan; HALES, Eric; LARSEN, Creed; MCLANE, Mark; ANDERSEN, Todd; LUNDELL, Chris; EDINGTON, Richard Alex
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) BUZZWORKS THINK TANK PTY LTD
 (11) AU-B-2022287494
 (21) 2022287494 (22) 30.05.2022
 (54) PERSONAL LOAD BEARING HARNESS SYSTEM FOR DEFENSE TRAINING OR OPERATIONAL ENVIRONMENTS
 (51) Int. Cl.
A45F 5/14 (2006.01)
A45F 3/14 (2006.01)
A45F 5/02 (2006.01)
 (87) WO2022/251900
 (31) 2021901628 (32) 31.05.21 (33) AU
 (43) 08.12.2022
 (44) 14.12.2023
 (72) SARLIN, Shane
 (74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD
-
- (71) CareFusion Corporation
 (11) AU-B-2018366035
 (21) 2018366035 (22) 07.11.2018
 (54) Diaphragm check valve
 (51) Int. Cl.
F16K 15/14 (2006.01)
A61M 39/24 (2006.01)
 (87) WO2019/094487
 (31) 15/807,505 (32) 08.11.17 (33) US
 (43) 16.05.2019

- (44) 14.12.2023
 (72) SHEVGOOR, Siddarth K.
 (74) FB Rice Pty Ltd
-
- (71) Carl Zeiss AG
 (11) AU-B-2019309552
 (21) 2019309552 (22) 29.07.2019
 (54) Method and data-processing system for synthesizing images
 (51) Int. Cl.
G06T 15/20 (2011.01)
G06T 15/50 (2011.01)
H04N 5/272 (2006.01)
 (87) WO2020/021121
 (31) 10 2018 118 187.6 (32) 27.07.18 (33) DE
 (43) 30.01.2020
 (44) 14.12.2023
 (72) WICK, Michael; WOJEK, Christian; BLAHNIK, Vladan; SIEVERS, Torsten
 (74) Phillips Ormonde Fitzpatrick
-
- Centre National de la Recherche Scientifique see Thales**
 (21) 2018387839
-
- CHAMBERS, C. see In2Bones USA, LLC**
 (21) 2022201525
-
- (71) CHAN, Y.
 (11) AU-B-2022202724
 (21) 2022202724 (22) 26.04.2022
 (54) WATERPROOF DRIVING SHAFT FOR A VENTILATION APPARATUS
 (51) Int. Cl.
E05F 15/616 (2015.01)
H01R 13/52 (2006.01)
H05K 5/02 (2006.01)
 E05F 1/00 (2006.01)
 E05F 15/71 (2015.01)
 (43) 09.11.2023
 (44) 14.12.2023
 (72) CHAN, Ya-Ching
 (74) AJ PARK
-
- (71) Checkpoint Systems, Inc.
 (11) AU-B-2018290347
 (21) 2018290347 (22) 22.06.2018
 (54) Detectable folded coil
 (51) Int. Cl.
G08B 13/24 (2006.01)
 (87) WO2018/237281
 (31) 62/523,676 (32) 22.06.17 (33) US
 (43) 27.12.2018
 (44) 14.12.2023
 (72) MATSUMOTO, Takeshi; UEMIZU, Kenichiro
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) ChemoCentryx, Inc.
 (11) AU-B-2019205786
 (21) 2019205786 (22) 07.01.2019
 (54) Methods of treating generalized pustular psoriasis with an antagonist of CCR6 or CXCR2

Applications Accepted - Name Index cont'd

- (51) Int. Cl.
A61K 31/341 (2006.01)
A61K 31/395 (2006.01)
A61K 31/4035 (2006.01)
C07D 209/44 (2006.01)
C07D 209/46 (2006.01)
C07D 307/52 (2006.01)
- (87) WO2019/136370
(31) 62/614,927 (32) 08.01.18 (33) US
62/715,503 07.08.18 US
(43) 11.07.2019
(44) 14.12.2023
(72) CAMPBELL, James J.; EBSWORTH, Karen; KRASINSKI, Antoni; MALI, Venkat Reddy; MCMAHON, Jeffrey; SINGH, Rajinder; YANG, Ju; YU, Chao; ZHANG, Penglie
(74) Spruson & Ferguson
-
- (71) Chengdu New Radiomedicine Technology Co., Ltd.
(11) AU-B-2021332411
(21) 2021332411 (22) 23.04.2021
(54) Carbon microbead loaded with metal nuclide, preparation method, and application
(51) Int. Cl.
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
C01B 32/05 (2017.01)
A61K 103/32 (2006.01)
- (87) WO2022/041804
(31) 202010868776.0 (32) 26.08.20 (33) CN
(43) 03.03.2022
(44) 14.12.2023
(72) ZHAO, Xiaosheng; ZHANG, Chixiang; LU, Jing; ZHANG, Jun; LI, Zhuoming; ZHANG, Shuang; LUO, Xianjin; LI, Dongmei; HU, Xuezheng; GE, Qiang; LI, Maoliang; CAI, Jiming
(74) Madderns Pty Ltd
-
- (71) Children's Hospital Medical Center
(11) AU-B-2021286289
(21) 2021286289 (22) 14.12.2021
(54) Colonic organoids and methods of making and using same
(51) Int. Cl.
C12N 5/00 (2006.01)
C07K 14/485 (2006.01)
C07K 14/50 (2006.01)
C07K 14/51 (2006.01)
- (43) 06.01.2022
(44) 14.12.2023
(62) 2017373767
(72) Wells, James M.; Munera, Jorge Orlando
(74) FPA Patent Attorneys Pty Ltd
-
- (71) China Coal Technology & Engineering Group Shenyang Engineering Company
(11) AU-B-2022232123
(21) 2022232123 (22) 24.02.2022
(54) Moving target positioning capability testing device and testing method for coal mine
(51) Int. Cl.
G05B 13/04 (2006.01)
- (87) WO2023/151131
(31) 202210132220.4 (32) 14.02.22 (33) CN
(43) 31.08.2023
(44) 14.12.2023
(72) MA, Long; FANG, Kun; QIAN, Xu; LI, Zhenxin; GUO, Changna; XU, Mingying; LI, Zhifu; ZOU, Xiaoxu; ZHANG, Yan; WANG, Dong
(74) Davies Collison Cave Pty Ltd
-
- (71) China ENFI Engineering Corporation
(11) AU-B-2018339848
(21) 2018339848 (22) 12.07.2018
(54) System for testing rheological behavior of slurry
(51) Int. Cl.
G01N 11/00 (2006.01)
- (87) WO2019/062280
(31) 2017110884619.7 (32) 26.09.17 (33) CN
201721246384.0 26.09.17 CN
(43) 04.04.2019
(44) 14.12.2023
(72) Yu, Runcang; Xie, Shengqing; Shi, Shihu; Zhu, Weigen; Zhu, Ruijun; He, Maokun
(74) Spruson & Ferguson
-
- CHONGQING UNIVERSITY see SHAN-DONG HIGH-SPEED CONSTRUCTION MANAGEMENT GROUP CO., LTD**
(21) 2023237070
-
- (71) Cisco Technology, Inc.
(11) AU-B-2021325836
(21) 2021325836 (22) 30.07.2021
(54) Network service access and data routing based on assigned context
(51) Int. Cl.
H04L 45/02 (2022.01)
H04L 12/46 (2006.01)
H04L 47/2475 (2022.01)
- (87) WO2022/035625
(31) 63/065,932 (32) 14.08.20 (33) US
17/091,478 06.11.20 US
(43) 17.02.2022
(44) 14.12.2023
(72) BARUAH, Pritam; SHRIVASTAVA, Gaurav
(74) Davies Collison Cave Pty Ltd
-
- (71) Climate LLC
(11) AU-B-2017355315
(21) 2017355315 (22) 25.10.2017
(54) Work layer imaging and analysis for implement monitoring, control and operation feedback
(51) Int. Cl.
A01B 79/00 (2006.01)
A01B 79/02 (2006.01)
G01N 33/24 (2006.01)
G01V 99/00 (2009.01)
- (87) WO2018/085095
(31) 62/418,645 (32) 07.11.16 (33) US
(43) 11.05.2018
-
- (44) 14.12.2023
(72) Koch, Dale; Travis, Dexter; Swanson, Todd; Sloneker, Dillon
(74) Davies Collison Cave Pty Ltd
-
- (71) CME America, LLC
(11) AU-B-2018357872
(21) 2018357872 (22) 30.10.2018
(54) Cartridge for tubing placement in a peristaltic infusion pump
(51) Int. Cl.
A61M 5/142 (2006.01)
- (87) WO2019/089621
(31) 62/579,542 (32) 31.10.17 (33) US
(43) 09.05.2019
(44) 14.12.2023
(72) WARD, Brian William; TRAVIS, Lee William
(74) FB Rice Pty Ltd
-
- (71) CMR Surgical Limited
(11) AU-B-2022204896
(21) 2022204896 (22) 07.07.2022
(54) Automatic endoscope video augmentation
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 1/00 (2006.01)
A61B 1/313 (2006.01)
A61B 34/00 (2016.01)
A61B 34/30 (2016.01)
A61B 90/00 (2016.01)
A61B 90/90 (2016.01)
G06T 7/40 (2017.01)
G06T 19/00 (2011.01)
- (43) 28.07.2022
(44) 14.12.2023
(62) 2019354913
(72) HARES, Luke David Ronald; ROBERTS, Paul Christopher; MENZIES, Rupert; SLACK, Mark Clifford
(74) FB Rice Pty Ltd
-
- (71) CMR Surgical Limited
(11) AU-B-2022204898
(21) 2022204898 (22) 07.07.2022
(54) Automatic endoscope video augmentation
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 1/00 (2006.01)
A61B 1/313 (2006.01)
A61B 34/00 (2016.01)
A61B 34/30 (2016.01)
A61B 90/00 (2016.01)
A61B 90/90 (2016.01)
G06T 7/40 (2017.01)
G06T 19/00 (2011.01)
- (43) 28.07.2022
(44) 14.12.2023
(62) 2019354913
(72) HARES, Luke David Ronald; ROBERTS, Paul Christopher; MENZIES, Rupert; SLACK, Mark Clifford
(74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Colgate-Palmolive Company
 (11) AU-B-2019474692
 (21) 2019474692 (22) 14.11.2019
 (54) Personal care compositions for treating odor causing bacteria and methods for the same
 (51) Int. Cl.
 A61K 8/34 (2006.01)
 A61Q 15/00 (2006.01)
 A61Q 17/00 (2006.01)
 (87) WO2021/096518
 (43) 20.05.2021
 (44) 14.12.2023
 (72) FAN, Aixing; LI, Min; BOYD, Thomas; PILLAI, Shyamala; TRUONG, Katie; DU-THUMM, Laurence
 (74) Spruson & Ferguson

(71) Colgate-Palmolive Company
 (11) AU-B-2020405222
 (21) 2020405222 (22) 04.12.2020
 (54) Personal care compositions and methods for the same
 (51) Int. Cl.
 A61K 8/67 (2006.01)
 A61K 8/92 (2006.01)
 A61Q 19/00 (2006.01)
 A61Q 19/08 (2006.01)
 (87) WO2021/127677
 (31) 62/948,480 (32) 16.12.19 (33) US
 (43) 24.06.2021
 (44) 14.12.2023
 (72) WU, Qiang; BOYD, Thomas; MAK-SIMOVIC, Srdjan
 (74) Spruson & Ferguson

(71) Colgate-Palmolive Company
 (11) AU-B-2020405264
 (21) 2020405264 (22) 04.12.2020
 (54) Personal care compositions and methods for the same
 (51) Int. Cl.
 A61K 8/73 (2006.01)
 A61K 8/04 (2006.01)
 A61Q 11/00 (2006.01)
 A61Q 19/10 (2006.01)
 (87) WO2021/127681
 (31) 16/722,725 (32) 20.12.19 (33) US
 (43) 24.06.2021
 (44) 14.12.2023
 (72) JHA, Brajesh; TRUONG, Katie
 (74) Spruson & Ferguson

(71) Colgate-Palmolive Company
 (11) AU-B-2022202189
 (21) 2022202189 (22) 31.03.2022
 (54) Oral treatment device, system and method
 (51) Int. Cl.
 A61C 19/06 (2006.01)
 (43) 21.04.2022
 (44) 14.12.2023
 (62) 2019356458
 (72) BLOCH, Brian; TAN, Thuan Chong
 (74) Spruson & Ferguson

(71) Colmet LLC.
 (11) AU-B-2021347367
 (21) 2021347367 (22) 24.09.2021
 (54) FLUSH FRONT LANDSCAPE EDGING SYSTEM
 (51) Int. Cl.
 A01G 9/28 (2018.01)
 (87) WO2022/067129
 (31) 63/083,694 (32) 25.09.20 (33) US
 17/485,300 24.09.21 US
 (43) 31.03.2022
 (44) 14.12.2023
 (72) MERANI, Mark, Christopher; ORGERON, Keith, J.; KASYANENKO, Valeriy; ALLEN, Robert, Glen
 (74) Spruson & Ferguson

(71) COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
 (11) AU-B-2022287617
 (21) 2022287617 (22) 14.12.2022
 (54) Electrical architecture comprising at least one linear photovoltaic installation formed by several groups of photovoltaic panels and by a DC network, connected to an AC transmission network and/or an AC distribution network with arbitration of the power injected from the DC network to the AC network.
 (51) Int. Cl.
 H02J 3/46 (2006.01)
 H02J 1/12 (2006.01)
 H02M 7/493 (2007.01)
 (31) FR2114042 (32) 20.12.21 (33) FR
 (43) 06.07.2023
 (44) 14.12.2023
 (72) TRAN, Quoc-Tuan
 (74) Golja Haines & Friend

(71) ConMed Corporation
 (11) AU-B-2021254595
 (21) 2021254595 (22) 20.10.2021
 (54) Self-drilling all-suture anchor inserter
 (51) Int. Cl.
 A61B 17/04 (2006.01)
 A61B 17/16 (2006.01)
 A61B 17/17 (2006.01)
 (43) 11.11.2021
 (44) 14.12.2023
 (62) 2018307917
 (72) BRESLICH, Grady; BARBER, James; BOSWORTH, Adrian; GLADDISH Jr, Bennie Wayne; MILLER, Peter; SIEH, John K.
 (74) Griffith Hack

(71) Conveyor Innovations Pty Ltd; e-moola.com Pty Ltd
 (11) AU-B-2018214438
 (21) 2018214438 (22) 31.01.2018
 (54) Conveyor idler roller monitoring assembly
 (51) Int. Cl.
 B65G 43/02 (2006.01)
 B65G 39/09 (2006.01)
 F16C 33/80 (2006.01)
 G01P 3/487 (2006.01)

G01R 33/07 (2006.01)
 (87) WO2018/141009
 (31) 2017900275 (32) 31.01.17 (33) AU
 (43) 09.08.2018
 (44) 14.12.2023
 (72) Geddes, Justin McCarthy; Morgan, Russell
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Coopersurgical, Inc.
 (11) AU-B-2018385405
 (21) 2018385405 (22) 06.12.2018
 (54) Low temperature storage systems and related methods
 (51) Int. Cl.
 F25D 3/10 (2006.01)
 A01N 1/02 (2006.01)
 F25D 25/02 (2006.01)
 (87) WO2019/118262
 (31) 15/840,268 (32) 13.12.17 (33) US
 (43) 20.06.2019
 (44) 14.12.2023
 (72) GAMI, Aabha Bharat; KANDL, Matthew Benjamin; MOYER, Paul Landis; SURYADEVARA, Rohit
 (74) Spruson & Ferguson

(71) Cornell Pump Company LLC
 (11) AU-B-2021296756
 (21) 2021296756 (22) 27.05.2021
 (54) Pump sensor system
 (51) Int. Cl.
 G01K 1/024 (2021.01)
 G01H 1/00 (2006.01)
 G01K 1/08 (2021.01)
 G01K 1/14 (2021.01)
 G01K 13/08 (2006.01)
 (87) WO2021/262383
 (31) 63/043,903 (32) 25.06.20 (33) US
 (43) 30.12.2021
 (44) 14.12.2023
 (72) WEISS, Aaron; RODRIGUEZ, Ituah; LINDEMAN, Adam; FLEMING, Grayson; ENTERLINE, Andrew
 (74) Spruson & Ferguson

(71) CORSONYS PTY. LTD.
 (11) AU-B-2023201955
 (21) 2023201955 (22) 30.03.2023
 (54) DEVICE, METHOD AND SYSTEM FOR DETECTING SOUND OR AUDIO WAVES
 (51) Int. Cl.
 A61B 7/04 (2006.01)
 A61B 5/0205 (2006.01)
 A61B 5/318 (2021.01)
 A61B 7/00 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/11 (2006.01)
 A61B 5/1455 (2006.01)
 (43) 14.12.2023
 (44) 14.12.2023
 (72) SHUM, Eric Sai Kin; MORTON, Justin; HVALA, Peter Albert
 (74) Oxygene IP

Applications Accepted - Name Index cont'd

- (71) Corvus Pharmaceuticals, Inc.; BioAtla, LLC
 (11) AU-B-2016366548
 (21) 2016366548 (22) 09.12.2016
 (54) Humanized anti-CD73 antibodies
 (51) Int. Cl.
G01N 33/574 (2006.01)
C07K 16/28 (2006.01)
C07K 16/40 (2006.01)
-
- (87) WO2017/100670
 (31) 62/265,357 (32) 09.12.15 (33) US
 62/346,327 06.06.16 US
 62/289,694 01.02.16 US
 (43) 15.06.2017
 (44) 14.12.2023
 (72) Griffin, Emily Piccione; Miller, Richard A.; Frey, Gerhard Johann; Chang, Hwai Wen
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Creatv MicroTech, Inc.
 (11) AU-B-2018220513
 (21) 2018220513 (22) 16.02.2018
 (54) Methods for predicting overall and progression free survival in subjects having cancer using circulating cancer associated macrophage-like cells (CAMLs)
 (51) Int. Cl.
G01N 33/574 (2006.01)
 (87) WO2018/151865
 (31) 62/503,041 (32) 08.05.17 (33) US
 62/618,728 18.01.18 US
 62/459,961 16.02.17 US
 62/479,664 31.03.17 US
 (43) 23.08.2018
 (44) 14.12.2023
 (72) Adams, Daniel; Tang, Cha-Mei
 (74) Spruson & Ferguson
-
- (71) Crispr Therapeutics AG
 (11) AU-B-2017286835
 (21) 2017286835 (22) 29.06.2017
 (54) Compositions and methods for gene editing
 (51) Int. Cl.
C12N 15/113 (2010.01)
 (87) WO2018/002719
 (31) 62/461,831 (32) 22.02.17 (33) US
 62/355,907 29.06.16 US
 (43) 04.01.2018
 (44) 14.12.2023
 (72) Lundberg, Ante Sven; Kulkarni, Samarth; Klein, Lawrence; Padmanabhan, Hari Kumar
 (74) Pearce IP Pty Ltd
-
- (71) Crown Equipment Corporation
 (11) AU-B-2019225801
 (21) 2019225801 (22) 20.02.2019
 (54) Systems and methods for optical target based indoor vehicle navigation
 (51) Int. Cl.
G01C 15/04 (2006.01)
G01C 21/20 (2006.01)
G05D 1/02 (2006.01)
G06T 7/73 (2017.01)
 (87) WO2019/164943
 (31) 62/634,219 (32) 23.02.18 (33) US
-
- (43) 29.08.2019
 (44) 14.12.2023
 (72) HAEUSLER, Ralf; PARK, Stuart; BELL, Mark
 (74) Griffith Hack
-
- (71) CRRC Zhuzhou Electric Locomotive Research Institute Co., Ltd.
 (11) AU-B-2020467390
 (21) 2020467390 (22) 09.09.2020
 (54) Energy-saving control method for automatic train operation, and related device and readable storage medium
 (51) Int. Cl.
B61L 27/00 (2022.01)
G06Q 10/04 (2012.01)
G06Q 50/30 (2012.01)
 (87) WO2022/051922
 (43) 17.03.2022
 (44) 14.12.2023
 (72) MEI, Wenqing; WEN, Yuliang; LI, Cheng; ZHANG, Zhengfang; ZHONG, Puhua; LUO, Yuan; JIANG, Jie; HU, Liang; SHAO, Yuehu; ZHOU, Quanqiang
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd
 (11) AU-B-2021283568
 (21) 2021283568 (22) 01.06.2021
 (54) 3,4-dihydroisoquinoline compound and use thereof
 (51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 401/14 (2006.01)
 (87) WO2021/244542
 (31) 202010487966.8 (32) 02.06.20 (33) CN
 (43) 09.12.2021
 (44) 14.12.2023
 (72) ZHAO, Chuanwu; ZHANG, Yan; YANG, Jinlu; ZHANG, Li; ZHANG, Xuejiao; CUI, Shuxiang; GUO, Qian
 (74) Davies Collison Cave Pty Ltd
-
- (71) Cyclopure, Inc.
 (11) AU-B-2022283703
 (21) 2022283703 (22) 07.12.2022
 (54) CHARGE-BEARING CYCLODEXTRIN POLYMERIC MATERIALS AND METHODS OF MAKING AND USING SAME
 (51) Int. Cl.
C08L 5/16 (2006.01)
C02F 1/28 (2023.01)
C08B 15/10 (2006.01)
 (43) 02.02.2023
 (44) 14.12.2023
 (62) 2020221359
 (72) BARIN, Gokhan; SPRUELL, Jason M.; BROWN, Moira; LI, Shan
 (74) RnB IP Pty Ltd
-
- (71) Daiichi Sankyo Company,Limited
 (11) AU-B-2017368597
 (21) 2017368597 (22) 01.12.2017
-
- (54) Novel endo-β-N-acetylglucosaminidase
 (51) Int. Cl.
C12N 15/09 (2006.01)
C12N 1/21 (2006.01)
C12N 9/42 (2006.01)
C12P 21/02 (2006.01)
C12R 1/19 (2006.01)
 (87) WO2018/101454
 (31) 2016-234808 (32) 02.12.16 (33) JP
 (43) 07.06.2018
 (44) 14.12.2023
 (72) Ito, Hanako; Ono, Yasunori; Nakamura, Kensuke
 (74) Davies Collison Cave Pty Ltd
-
- Daikin Europe N.V. see Daikin Industries, Ltd.**
 (21) 2020449188
-
- (71) Daikin Industries, Ltd.; Fuso Industries Ltd.
 (11) AU-B-2020426274
 (21) 2020426274 (22) 14.12.2020
 (54) Refrigerant pipe
 (51) Int. Cl.
B23K 1/00 (2006.01)
F16L 13/08 (2006.01)
F25B 41/40 (2021.01)
 (87) WO2021/153043
 (31) 2020-010799 (32) 27.01.20 (33) JP
 (43) 05.08.2021
 (44) 14.12.2023
 (72) HAMADATE, Junichi; JINDOU, Masanori; YE, Hao
 (74) FB Rice Pty Ltd
-
- (71) Daikin Industries, Ltd.; Daikin Europe N.V.
 (11) AU-B-2020449188
 (21) 2020449188 (22) 20.05.2020
 (54) Refrigeration cycle apparatus
 (51) Int. Cl.
F25B 49/02 (2006.01)
F24F 11/36 (2018.01)
F24F 11/52 (2018.01)
 (87) WO2021/234857
 (43) 25.11.2021
 (44) 14.12.2023
 (72) KITAGAWA, Natsuko; TOYOTA, Ryuuichi; FUKAGAWA, Kazunari; NAGAHARA, Keiya; KAWANO, Satoshi; INOUE, Makoto; CORNELIS, Kevin
 (74) FB Rice Pty Ltd
-
- (71) Damae Medical
 (11) AU-B-2019207864
 (21) 2019207864 (22) 11.01.2019
 (54) Dynamic focusing system for an optical device
 (51) Int. Cl.
G02B 21/33 (2006.01)
G02B 21/24 (2006.01)
G01B 9/02 (2006.01)
 (87) WO2019/138062
 (31) 18305025.1 (32) 12.01.18 (33) EP
 (43) 18.07.2019

Applications Accepted - Name Index cont'd

(44) 14.12.2023
 (72) LEVECQ, Olivier; SIRET, David
 (74) FPA Patent Attorneys Pty Ltd

Dana-Farber Cancer Institute, Inc. see The Broad Institute, Inc.
 (21) 2017291812

(71) Danieli Automation S.p.A.
 (11) AU-B-2021235580
 (21) 2021235580 (22) 10.03.2021
 (54) Control apparatus and method to control a high-power electric motor
 (51) Int. Cl.
H02P 23/00 (2016.01)
H02P 6/06 (2006.01)
H02P 25/08 (2016.01)
C22B 1/00 (2006.01)
 (87) WO2021/181435
 (31) 10202000005371 (32) 12.03.20 (33) IT
 (43) 16.09.2021
 (44) 14.12.2023
 (72) ARDESI, Alessandro; MUSCARNERA, Giuseppe
 (74) Spruson & Ferguson

(71) Datang Mobile Communications Equipment Co., Ltd.
 (11) AU-B-2021272167
 (21) 2021272167 (22) 13.04.2021
 (54) Time domain resource configuration method and terminal
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2021/227745
 (31) 202010393400.9 (32) 11.05.20 (33) CN
 (43) 18.11.2021
 (44) 14.12.2023
 (72) ZHENG, Shilei; WANG, Junwei; ZHAO, Rui; CHENG, Fangchen
 (74) Adams Pluck

(71) Deere & Company
 (11) AU-B-2018201884
 (21) 2018201884 (22) 16.03.2018
 (54) AUTOMATIC WIRELESS WAGON DETECTION APPARATUS AND METHOD
 (51) Int. Cl.
A01D 41/127 (2006.01)
 (31) 15/597,703 (32) 17.05.17 (33) US
 (43) 06.12.2018
 (44) 14.12.2023
 (72) Bhavsar, Mehul P.; Dighton, John A.
 (74) James & Wells Intellectual Property

(71) Delfort Comm. V.; PD Consult Comm. V.
 (11) AU-B-2018249772
 (21) 2018249772 (22) 03.04.2018
 (54) Method for cultivating edible fungi
 (51) Int. Cl.
A01G 18/60 (2018.01)
A01G 18/70 (2018.01)
 (87) WO2018/185644
 (31) BE-2017/5239 (32) 05.04.17 (33) BE
 (43) 11.10.2018

(44) 14.12.2023
 (72) Delbeke, Pierre; Delbeke, Paul
 (74) FPA Patent Attorneys Pty Ltd

(71) Dexcom, Inc.
 (11) AU-B-2021245266
 (21) 2021245266 (22) 11.10.2021
 (54) Transcutaneous analyte sensors, applicators therefor, and associated methods
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1486 (2006.01)
A61B 17/34 (2006.01)
 (43) 04.11.2021
 (44) 14.12.2023
 (62) 2018295116
 (72) GRAY, John Michael; BLACKWELL, Jennifer; NEALE, Paul V.; ENGLAND, Justen Deering; JONCICH, Andrew; BROCK, Cameron; SIMPSON, Peter C.; METZMAKER, Thomas; SHAH, Neel; KEMPKEY, Mark Douglas; CASTAGNA, Patrick John; TERRY, Warren; HALAC, Jason; GEORGE, Christian Michael Andre; APACIBLE, Daniel E.; BARRY, John Charles; WELLS, Maria Noel Brown; PIRONDINI, Kenneth; REINHARDT, Andrew Michael; WONG, Jason C.; GAGNON, Remy E.; DERENZY, David; KOPLIN, Randall Scott; BALDWIN, Alan; LEE, Young Woo; KELLER, David A.; HEUVEL, Louise Emma van den; SUTHERLAND, Carol Wood
 (74) FB Rice Pty Ltd

(71) Donaldson Company, Inc.
 (11) AU-B-2018335572
 (21) 2018335572 (22) 25.09.2018
 (54) Filter assembly
 (51) Int. Cl.
B01D 46/52 (2006.01)
 (87) WO2019/060904
 (31) 62/562,917 (32) 25.09.17 (33) US
 (43) 28.03.2019
 (44) 14.12.2023
 (72) SALA, Mark A.
 (74) FPA Patent Attorneys Pty Ltd

(71) DOSHI, H.A.
 (11) AU-B-2021348415
 (21) 2021348415 (22) 22.09.2021
 (54) PESTICIDAL COMPOSITION COMPRISING ELEMENTAL SULPHUR AND FLUPYRADIFURONE
 (51) Int. Cl.
A01N 43/40 (2006.01)
A01N 43/90 (2006.01)
C01B 17/04 (2006.01)
 (87) WO2022/064375
 (31) IN202021041292 (32) 23.09.20 (33) IN
 (43) 31.03.2022
 (44) 14.12.2023
 (72) DOSHI, Hiteshkumar Anilkant
 (74) Arceo IP

(71) Drawbridge Health, Inc.
 (11) AU-B-2023237130
 (21) 2023237130 (22) 28.09.2023
 (54) Devices, systems, and methods for sample collection
 (51) Int. Cl.
A61B 5/15 (2006.01)
 (43) 19.10.2023
 (44) 14.12.2023
 (62) 2018207302
 (72) Beyerlein, Dagmar; Drexel, Masao; Jordan, Brett L.; Jackson, Alicia; Juneau, Kara
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Eaton Intelligent Power Limited
 (11) AU-B-2019202584
 (21) 2019202584 (22) 15.04.2019
 (54) SWITCHGEAR CABINET WITH IMPROVED ARRANGEMENT OF A SHORT-CIRCUIT DEVICE
 (51) Int. Cl.
H02B 1/01 (2006.01)
H05K 7/20 (2006.01)
 (31) 10 2018 109 016.1 (32) 17.04.18 (33) DE
 (43) 31.10.2019
 (44) 14.12.2023
 (72) WEIGL, Franz; GATTRINGER, Thomas
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Eberlein, M.
 (11) AU-B-2019229140
 (21) 2019229140 (22) 22.02.2019
 (54) Transport means with at least one transport device and method for producing, operating, and servicing the transport means
 (51) Int. Cl.
B62B 5/00 (2006.01)
B62B 3/14 (2006.01)
 (87) WO2019/166038
 (31) 20 2018 001 120.7 (32) 02.03.18 (33) DE
 10 2018 003 664.3 05.05.18 DE
 10 2018 004 282.1 29.05.18 DE
 20 2018 001 297.1 10.03.18 DE
 10 2018 002 625.7 29.03.18 DE
 (43) 06.09.2019
 (44) 14.12.2023
 (72) EBERLEIN, Martin
 (74) Davies Collison Cave Pty Ltd

Ecocem Materials Limited see Vinci Construction
 (21) 2021312020

(71) Ecolab USA Inc.
 (11) AU-B-2020408331
 (21) 2020408331 (22) 16.12.2020
 (54) Anionic surfactant impact on virucidal efficacy
 (51) Int. Cl.
A01N 41/04 (2006.01)
A01N 25/02 (2006.01)
A01N 25/30 (2006.01)
A01N 37/36 (2006.01)

Applications Accepted - Name Index cont'd

A01P 1/00 (2006.01)
(87) WO2021/126956
(31) 62/948,378 **(32)** 16.12.19 **(33)** US
(43) 24.06.2021
(44) 14.12.2023
(72) HANSON, Catherine; LI, Junzhong;
 KILLEEN, Jonathan Scott; HELICK-
 SON, Lisa A.
(74) Spruson & Ferguson

(71) Ecolab USA Inc.
(11) AU-B-2021290410
(21) 2021290410 **(22)** 29.12.2021
(54) On site generated performic acid com-
 positions for teat treatment
(51) Int. Cl.
A01N 37/16 (2006.01)
A01P 1/00 (2006.01)
(43) 03.02.2022
(44) 14.12.2023
(62) 2019285304
(72) LI, Junzhong; THOMAS, Alexander;
 PRIDEAUX, Allison; MCSHERRY,
 David D.; MORELLI, Joseph; STAUB,
 Richard K.
(74) Spruson & Ferguson

(71) edelweiss dentistry products gmbh
(11) AU-B-2018233675
(21) 2018233675 **(22)** 08.03.2018
(54) Endodontic pin
(51) Int. Cl.
A61C 13/30 (2006.01)
(87) WO2018/166879
(31) A 98/2017 **(32)** 14.03.17 **(33)** AT
(43) 20.09.2018
(44) 14.12.2023
(72) Lampl, Stephan
(74) FB Rice Pty Ltd

(71) Eli Lilly and Company
(11) AU-B-2020332803
(21) 2020332803 **(22)** 19.08.2020
(54) Methods and apparatus for aspects of a
 dose detection system
(51) Int. Cl.
A61M 5/24 (2006.01)
(87) WO2021/034902
(31) 62/889,813 **(32)** 21.08.19 **(33)** US
(43) 25.02.2021
(44) 14.12.2023
(72) CORTINOVIS, Marco; KHANDAGALE,
 Bhakti Girish; MASSARI, Rossano
 Claudio
(74) WRAYS PTY LTD

(71) Eli Lilly and Company; Board of Re-
 gents, the University of Texas System
(11) AU-B-2021241470
(21) 2021241470 **(22)** 22.03.2021
(54) Combination therapy with a mutant IDH
 inhibitor and a Bcl-2 inhibitor
(51) Int. Cl.
A61K 31/5395 (2006.01)
A61K 31/404 (2006.01)
A61K 31/635 (2006.01)

A61P 35/00 (2006.01)
(87) WO2021/194950
(31) 62/993,166 **(32)** 23.03.20 **(33)** US
 63/024,743 14.05.20 US
(43) 30.09.2021
(44) 14.12.2023
(72) BROOKS, Nathan Arthur; DINARDO,
 Courtney; GILMOUR, Raymond;
 KONOPLEVA, Marina; SALAMA, Vivian
(74) Spruson & Ferguson

(71) Eli Lilly and Company
(11) AU-B-2021241471
(21) 2021241471 **(22)** 22.03.2021
(54) Method for treating IDH1 inhibitor-res-
 istant subjects
(51) Int. Cl.
A61K 31/5395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/194953
(31) 62/993,135 **(32)** 23.03.20 **(33)** US
 63/024,761 14.05.20 US
 63/151,905 22.02.21 US
(43) 30.09.2021
(44) 14.12.2023
(72) BROOKS, Nathan Arthur; GILMOUR,
 Raymond
(74) Spruson & Ferguson

(71) Eli Lilly and Company
(11) AU-B-2021242260
(21) 2021242260 **(22)** 22.03.2021
(54) Combination therapy with a mutant IDH
 inhibitor
(51) Int. Cl.
A61K 31/5395 (2006.01)
A61K 31/553 (2006.01)
A61K 31/706 (2006.01)
A61K 31/7068 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/194946
(31) 62/993,254 **(32)** 23.03.20 **(33)** US
 63/024,713 14.05.20 US
 63/053,875 20.07.20 US
(43) 30.09.2021
(44) 14.12.2023
(72) BROOKS, Nathan Arthur; GILMOUR,
 Raymond
(74) Spruson & Ferguson

(71) ELMASRY, M.
(11) AU-B-2020480842
(21) 2020480842 **(22)** 12.12.2020
(54) ULTRAPORTABLE AND ADJUSTABLE
 NOSE, EAR, AND WOUND ASPIRAT-
 OR AND IRRIGATOR DEVICE AND
 RELATED METHODS
(51) Int. Cl.
A61M 5/145 (2006.01)
A61F 11/00 (2022.01)
A61H 35/04 (2006.01)
A61M 1/00 (2006.01)
A61M 3/02 (2006.01)
A61M 27/00 (2006.01)
(87) WO2022/125121
(43) 16.06.2022
(44) 14.12.2023
(72) ELMASRY, Medhat
(74) AJ Pietras IP Limited

(71) Embody, Inc.
(11) AU-B-2021220863
(21) 2021220863 **(22)** 11.02.2021
(54) Implant delivery device
(51) Int. Cl.
A61F 2/08 (2006.01)
A61B 17/00 (2006.01)
(87) WO2021/163337
(31) 62/972,775 **(32)** 11.02.20 **(33)** US
(43) 19.08.2021
(44) 14.12.2023
(72) CHURCHILL, R. Sean; BALL, Robert
 J.; SNELL, Douglas; RUNNING, Isaac;
 JONES, Christopher K.; BRYANT,
 Brandon
(74) Davies Collison Cave Pty Ltd

(71) Emerald Health Pharmaceuticals, Inc.
(11) AU-B-2017406103
(21) 2017406103 **(22)** 29.03.2017
(54) Cannabidiol derivatives as inhibitors of
 the HIF prolyl hydroxylases activity
(51) Int. Cl.
A61K 31/133 (2006.01)
A61K 31/135 (2006.01)
(87) WO2018/177516
(43) 04.10.2018
(44) 14.12.2023
(72) Muñoz Blanco, Eduardo; Navarrete
 Rueda, Carmen María; Cruz Teno,
 Cristina; Bellido Cabello De Alba, María
 Luz
(74) Davies Collison Cave Pty Ltd

(71) Emerson Automation Solutions Final
 Control US LP
(11) AU-B-2021335203
(21) 2021335203 **(22)** 25.08.2021
(54) Sealing assembly for a knife gate valve
(51) Int. Cl.
F16K 3/02 (2006.01)
F16K 27/04 (2006.01)
(87) WO2022/046879
(31) 17/001,921 **(32)** 25.08.20 **(33)** US
(43) 03.03.2022
(44) 14.12.2023
(72) NGUYEN, Kenneth; WOODHEAD,
 Peter; NGUYEN, Viet
(74) Spruson & Ferguson

**e-moola.com Pty Ltd see Conveyor Innov-
 ations Pty Ltd**
(21) 2018214438

(71) Epiroc Rock Drills Aktiebolag
(11) AU-B-2018388493
(21) 2018388493 **(22)** 21.12.2018
(54) Method and system for controlling com-
 munication of a mining and/or construc-
 tion machine
(51) Int. Cl.
H04L 43/0864 (2022.01)
E21C 35/24 (2006.01)
G05D 1/00 (2006.01)

Applications Accepted - Name Index cont'd

H04L 43/10 (2022.01)
(87) WO2019/125297
(31) 1751633-7 **(32)** 22.12.17 **(33)** SE
(43) 27.06.2019
(44) 14.12.2023
(72) SANTOS, Wesley; PETTERSSON, Roland; EGBÄCK, Rickard; LUNDVALL, Håkan
(74) WRAYS PTY LTD

(71) ERX Pharmaceuticals Inc
(11) AU-B-2022204238
(21) 2022204238 **(22)** 17.06.2022
(54) Analogs of celestrol
(51) Int. Cl.
A61K 31/015 (2006.01)
A61K 31/56 (2006.01)
A61K 45/06 (2006.01)
C07J 63/00 (2006.01)

(43) 07.07.2022
(44) 14.12.2023
(62) 2016342375
(72) Mazitschek, Ralph; Ding, Yanbing; Shen, Kaisheng
(74) FPA Patent Attorneys Pty Ltd

(71) eSmoking Institute Sp. z o.o.
(11) AU-B-2021287271
(21) 2021287271 **(22)** 09.06.2021
(54) Aerosol provision device
(51) Int. Cl.
A24F 40/90 (2020.01)
H02J 7/00 (2006.01)
(87) WO2021/250086
(31) P.434276 **(32)** 10.06.20 **(33)** PL
(43) 16.12.2021
(44) 14.12.2023
(72) JAKÓBCZYK, Adrian; MILEWSKI, Lukasz; KOZŁOWSKI, Marcin; KOS, Marcin; SZYKOWNY, Andrzej; SZEINIG, Krzysztof; MACIAGOWSKI, Maciej; ZIELAZEK, Pawel
(74) Spruson & Ferguson

(71) Essilor International
(11) AU-B-2021290261
(21) 2021290261 **(22)** 21.12.2021
(54) Optical article protecting from blue light
(51) Int. Cl.
G02C 7/10 (2006.01)
G02B 1/115 (2015.01)
G02B 5/22 (2006.01)
G02B 5/28 (2006.01)

(43) 27.01.2022
(44) 14.12.2023
(62) 2015413558
(72) Carrega, Aude; Jimenez, Armel; Lestournelle, Franck; Kudla, Amélie
(74) Griffith Hack

Evotec International GmbH see Exscientia Ltd
(21) 2019282098

(71) Exscientia Ltd; Evotec International GmbH
(11) AU-B-2019282098
(21) 2019282098 **(22)** 04.06.2019
(54) Pyrazolopyrimidine compounds as adenosine receptor antagonists
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/505 (2006.01)
A61P 35/00 (2006.01)

(87) WO2019/233994
(31) 18290061.3 **(32)** 04.06.18 **(33)** EP
(43) 12.12.2019
(44) 14.12.2023
(72) BELL, Andrew Simon; SCHREYER, Adrian Michael; VERSLUYS, Stéphanie
(74) FB Rice Pty Ltd

(71) Eyenovia, Inc.
(11) AU-B-2018279940
(21) 2018279940 **(22)** 11.06.2018
(54) Methods and devices for handling a fluid and delivering the fluid to the eye
(51) Int. Cl.
A61M 11/00 (2006.01)
A61F 9/00 (2006.01)
A61M 11/02 (2006.01)
A61M 11/04 (2006.01)
A61M 11/06 (2006.01)
A61M 15/02 (2006.01)
G16H 40/63 (2018.01)

(87) WO2018/227190
(31) 62/517,914 **(32)** 10.06.17 **(33)** US
(43) 13.12.2018
(44) 14.12.2023
(72) Newell, Matthew; Clauson, Luke; Lewis, Nicholas; Raye, Michael
(74) Davies Collison Cave Pty Ltd

(71) Eyepoint Pharmaceuticals, Inc.
(11) AU-B-2022202618
(21) 2022202618 **(22)** 20.04.2022
(54) Methods of treating intraocular pressure with activators of Tie-2
(51) Int. Cl.
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
C07D 417/04 (2006.01)

(43) 12.05.2022
(44) 14.12.2023
(62) 2016326510
(72) Peters, Kevin Gene
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Eye Therapies, LLC
(11) AU-B-2018279074
(21) 2018279074 **(22)** 07.06.2018
(54) Low-dose brimonidine combinations and uses thereof
(51) Int. Cl.
A61K 31/498 (2006.01)
A61K 9/08 (2006.01)
A61K 47/02 (2006.01)

(87) WO2018/226942
(31) 62/621,082 **(32)** 24.01.18 **(33)** US
 62/516,931 08.06.17 US
(43) 13.12.2018

(44) 14.12.2023
(72) Horn, Gerald
(74) Spruson & Ferguson

(71) Faresin Formwork S.p.A.
(11) AU-B-2020255346
(21) 2020255346 **(22)** 11.03.2020
(54) Panel for formwork for vertical castings
(51) Int. Cl.
E04G 9/04 (2006.01)
E04G 9/02 (2006.01)
(87) WO2020/201859
(31) 102019000005148 **(32)** 05.04.19 **(33)** IT
(43) 08.10.2020
(44) 14.12.2023
(72) FARESIN, Chiara; FARESIN, Lucia
(74) Spruson & Ferguson

(71) FCI Holdings Delaware, Inc
(11) AU-B-2018204352
(21) 2018204352 **(22)** 18.06.2018
(54) Improved rock bolt
(51) Int. Cl.
E21D 21/00 (2006.01)
(31) 2017902333 **(32)** 19.06.17 **(33)** AU
(43) 17.01.2019
(44) 14.12.2023
(72) Roberts, Trent; Dodds, Anthony
(74) FB Rice Pty Ltd

(71) Fine Agrochemicals Limited
(11) AU-B-2018283436
(21) 2018283436 **(22)** 12.06.2018
(54) Plant growth regulator and fungicide
(51) Int. Cl.
A01N 37/42 (2006.01)
A01N 25/04 (2006.01)
A01N 43/40 (2006.01)
A01N 43/54 (2006.01)
A01N 43/56 (2006.01)
A01N 43/653 (2006.01)
A01P 21/00 (2006.01)
(87) WO2018/229055
(31) 17175541.6 **(32)** 12.06.17 **(33)** EP
(43) 20.12.2018
(44) 14.12.2023
(72) Wikeley, Philip Simon; Reignard, Joëlle; Aelbrecht, Wim
(74) Spruson & Ferguson

(71) FIRMUS METAL TECHNOLOGIES SINGAPORE PTE LTD
(11) AU-B-2021444494
(21) 2021444494 **(22)** 19.10.2021
(54) A TANK FOR HEAT DISSIPATION AND A COOLING SYSTEM INCLUDING THE SAME
(51) Int. Cl.
F28D 15/00 (2006.01)
G05D 16/00 (2006.01)
H05K 7/20 (2006.01)
(87) WO2022/232863
(31) 2021901373 **(32)** 07.05.21 **(33)** AU
(43) 10.11.2022

Applications Accepted - Name Index cont'd

- (44) 14.12.2023
 (72) LEVEE, Jonathan; CURTIS, Oliver; BULLS, Andrew; KERR, Hamish
 (74) FB Rice Pty Ltd
-
- (71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2021204771
 (21) 2021204771 (22) 08.07.2021
 (54) High frequency welding for headgear
 (51) Int. Cl.
A61M 16/06 (2006.01)
A62B 9/00 (2006.01)
B23K 13/00 (2006.01)
- (43) 05.08.2021
 (44) 14.12.2023
 (62) 2015332097
 (72) McLaren, Mark Arvind; Webb, Andrew James
 (74) AJ PARK
-
- (71) Fochon Pharmaceuticals, Ltd.
 (11) AU-B-2019236892
 (21) 2019236892 (22) 22.03.2019
 (54) Deuterated compounds as ROCK inhibitors
 (51) Int. Cl.
C07D 217/02 (2006.01)
A61K 31/33 (2006.01)
A61K 31/47 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
C07C 237/00 (2006.01)
- (87) WO2019/179525
 (31) 62/711,375 (32) 27.07.18 (33) US
 62/647,581 23.03.18 US
 (43) 26.09.2019
 (44) 14.12.2023
 (72) TAN, Rui; ZHANG, Weipeng; WANG, YunLing; ZHAO, Xingdong; CHENG, Tao; LIN, Shu; WANG, Weibo
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Foresee Pharmaceuticals Co., Ltd
 (11) AU-B-2019270975
 (21) 2019270975 (22) 14.05.2019
 (54) Matrix metalloproteinase (MMP) inhibitors and methods of use thereof
 (51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/4166 (2006.01)
A61P 11/00 (2006.01)
C07D 407/14 (2006.01)
- (87) WO2019/222157
 (31) 62/671,753 (32) 15.05.18 (33) US
 (43) 21.11.2019
 (44) 14.12.2023
 (72) YANG, Wenjin; CHANG, Kai-Wei; LIU, Suying; TSAI, Cheng-Han
 (74) Spruson & Ferguson
-
- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2023204177
 (21) 2023204177 (22) 29.06.2023
 (54) Video coding using a coded picture buffer
 (51) Int. Cl.

- H04N 19/15* (2014.01)
H04N 19/31 (2014.01)
H04N 19/91 (2014.01)
- (31) 17/965,591 (32) 13.10.22 (33) US
 (43) 14.12.2023
 (44) 14.12.2023
 (72) SÁNCHEZ DE LA FUENTE, Yago; BROSS, Benjamin; SKUPIN, Robert; HELLGE, Cornelius; SCHIERL, Thomas; WIEGAND, Thomas
 (74) Griffith Hack
-
- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2023204178
 (21) 2023204178 (22) 29.06.2023
 (54) Video coding using a coded picture buffer
 (51) Int. Cl.
H04N 19/31 (2014.01)
H04N 19/15 (2014.01)
- (31) 17/965,591 (32) 13.10.22 (33) US
 (43) 14.12.2023
 (44) 14.12.2023
 (72) SÁNCHEZ DE LA FUENTE, Yago; BROSS, Benjamin; SKUPIN, Robert; HELLGE, Cornelius; SCHIERL, Thomas; WIEGAND, Thomas
 (74) Griffith Hack
-
- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2023204179
 (21) 2023204179 (22) 29.06.2023
 (54) Video coding using a coded picture buffer
 (51) Int. Cl.
H04N 19/44 (2014.01)
H04N 19/146 (2014.01)
H04N 19/89 (2014.01)
- (31) 17/965,591 (32) 13.10.22 (33) US
 (43) 14.12.2023
 (44) 14.12.2023
 (72) SÁNCHEZ DE LA FUENTE, Yago; BROSS, Benjamin; SKUPIN, Robert; HELLGE, Cornelius; SCHIERL, Thomas; WIEGAND, Thomas
 (74) Griffith Hack
-
- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2023204184
 (21) 2023204184 (22) 29.06.2023
 (54) Video coding using a coded picture buffer
 (51) Int. Cl.
H04N 19/31 (2014.01)
H04N 19/91 (2014.01)
- (31) 17/965,591 (32) 13.10.22 (33) US
 (43) 14.12.2023
 (44) 14.12.2023
 (72) SÁNCHEZ DE LA FUENTE, Yago; BROSS, Benjamin; SKUPIN, Robert; HELLGE, Cornelius; SCHIERL, Thomas; WIEGAND, Thomas
 (74) Griffith Hack
-
- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2023204177
 (21) 2023204177 (22) 29.06.2023
 (54) Video coding using a coded picture buffer
 (51) Int. Cl.

- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2023204185
 (21) 2023204185 (22) 29.06.2023
 (54) Video coding using a coded picture buffer
 (51) Int. Cl.
H04N 19/31 (2014.01)
H04N 19/91 (2014.01)
- (31) 17/965,591 (32) 13.10.22 (33) US
 (43) 14.12.2023
 (44) 14.12.2023
 (72) SÁNCHEZ DE LA FUENTE, Yago; BROSS, Benjamin; SKUPIN, Robert; HELLGE, Cornelius; SCHIERL, Thomas; WIEGAND, Thomas
 (74) Griffith Hack
-
- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2023204186
 (21) 2023204186 (22) 29.06.2023
 (54) Video coding using a coded picture buffer
 (51) Int. Cl.
H04N 19/109 (2014.01)
H04N 19/117 (2014.01)
H04N 19/136 (2014.01)
H04N 19/147 (2014.01)
H04N 19/503 (2014.01)
- (31) 17/965,591 (32) 13.10.22 (33) US
 (43) 14.12.2023
 (44) 14.12.2023
 (72) SÁNCHEZ DE LA FUENTE, Yago; BROSS, Benjamin; SKUPIN, Robert; HELLGE, Cornelius; SCHIERL, Thomas; WIEGAND, Thomas
 (74) Griffith Hack
-
- (71) Fresenius Medical Care Deutschland GmbH; Fresenius Medical Care Holdings, Inc.
 (11) AU-B-2017412883
 (21) 2017412883 (22) 05.05.2017
 (54) Peritoneal dialysis concentrate, peritoneal dialysis bag and set for continuous ambulatory peritoneal dialysis or automated peritoneal dialysis
 (51) Int. Cl.
A61M 1/28 (2006.01)
- (87) WO2018/201443
 (43) 08.11.2018
 (44) 14.12.2023
 (72) Lu, Aaron; Liu, Tao; Ma, Zhengxin; Gong, Mingtao; Lasher, Richard Allen; Cao, Haijun
 (74) Davies Collison Cave Pty Ltd
-
- Fresenius Medical Care Holdings, Inc. see Fresenius Medical Care Deutschland GmbH**
 (21) 2017412883
-
- (71) Fresenius Medical Care Holdings, Inc.
 (11) AU-B-2018342225
 (21) 2018342225 (22) 13.09.2018

Applications Accepted - Name Index cont'd

(54) System and method for dialyzer evaluation
 (51) Int. Cl.
A61B 5/145 (2006.01)
A61M 1/34 (2006.01)
G01N 21/85 (2006.01)
 (87) WO2019/067222
 (31) 15/720,642 (32) 29.09.17 (33) US
 (43) 04.04.2019
 (44) 14.12.2023
 (72) Barrett, Louis LeeGrande; Ho, Chih-Hu; Stroup, Eric
 (74) Davies Collison Cave Pty Ltd

(71) Fronius International GmbH
 (11) AU-B-2021330347
 (21) 2021330347 (22) 26.08.2021
 (54) System and method for controlling a heat pump
 (51) Int. Cl.
F24D 19/10 (2006.01)
F24H 4/00 (2006.01)
H04L 12/403 (2006.01)
 (87) WO2022/043426
 (31) 20193167.2 (32) 27.08.20 (33) EP
 (43) 03.03.2022
 (44) 14.12.2023
 (72) BRANDSTÖTTER, Markus; MÜHLEGGGER, Johannes
 (74) Halfords IP

(71) Fronius International GmbH
 (11) AU-B-2021358305
 (21) 2021358305 (22) 28.09.2021
 (54) Photovoltaic system
 (51) Int. Cl.
H02J 3/00 (2006.01)
H02J 3/38 (2006.01)
H02J 13/00 (2006.01)
 (87) WO2022/073804
 (31) 20200133.5 (32) 05.10.20 (33) EP
 (43) 14.04.2022
 (44) 14.12.2023
 (72) GUSCHLBAUER, Florian; PFAFFENBICHLER, Dominik; KOREN, Michael
 (74) Halfords IP

(71) FSD ACTIVE LIMITED
 (11) AU-B-2022220830
 (21) 2022220830 (22) 11.02.2022
 (54) VIBRATION CONTROL
 (51) Int. Cl.
F16F 7/10 (2006.01)
 (87) WO2022/171842
 (31) 2101975.7 (32) 12.02.21 (33) GB
 2115261.6 22.10.21 GB
 (43) 18.08.2022
 (44) 14.12.2023
 (72) HUDSON, Emma; REYNOLDS, Paul; HAWKINS, Christopher
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

FUDO TETRA CORPORATION see KAJIMA CORPORATION
 (21) 2021444459

Fuso Industries Ltd. see Daikin Industries, Ltd.
 (21) 2020426274

(71) G1 Therapeutics, Inc.
 (11) AU-B-2017372856
 (21) 2017372856 (22) 05.12.2017
 (54) Preservation of immune response during chemotherapy regimens
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2018/106729
 (31) 62/479,605 (32) 31.03.17 (33) US
 62/430,302 05.12.16 US
 (43) 14.06.2018
 (44) 14.12.2023
 (72) Sorrentino, Jessica A.; Lai, Anne Y.; Strum, Jay C.; Roberts, Patrick Joseph
 (74) Davies Collison Cave Pty Ltd

(71) Gallagher Group Limited
 (11) AU-B-2021266334
 (21) 2021266334 (22) 12.11.2021
 (54) An Electric Fence Insulator
 (51) Int. Cl.
H01B 17/14 (2006.01)
H01B 7/40 (2006.01)
H01B 17/00 (2006.01)
H01B 17/32 (2006.01)
 (43) 09.12.2021
 (44) 14.12.2023
 (62) 2016301091
 (72) MALINS, Craig David
 (74) James & Wells Intellectual Property

(71) Galmed Research and Development Ltd.
 (11) AU-B-2017357867
 (21) 2017357867 (22) 10.11.2017
 (54) Treatment for fibrosis
 (51) Int. Cl.
A61K 47/54 (2017.01)
A61P 1/16 (2006.01)
 (87) WO2018/087599
 (31) 62/420,017 (32) 10.11.16 (33) US
 62/420,012 10.11.16 US
 62/420,009 10.11.16 US
 62/475,129 22.03.17 US
 (43) 17.05.2018
 (44) 14.12.2023
 (72) Hayardeny-Nissimoiv, Liat; Gorfine, Tali; Baharaff, Allen; Mato De La Paz, José M.
 (74) Pipers Intellectual Property

(71) GD Midea Air-Conditioning Equipment Co., Ltd.
 (11) AU-B-2020439929
 (21) 2020439929 (22) 17.11.2020
 (54) Fresh air module and air conditioner
 (51) Int. Cl.
F24F 1/0035 (2019.01)
F24F 1/0073 (2019.01)
F24F 13/02 (2006.01)
 (87) WO2021/196637
 (31) 202010240346.4 (32) 30.03.20 (33) CN

(43) 07.10.2021
 (44) 14.12.2023
 (72) ZHOU, Yuanle; YUAN, Hai
 (74) WRAYS PTY LTD

(71) GEA Process Engineering A/S
 (11) AU-B-2022268395
 (21) 2022268395 (22) 11.11.2022
 (54) Method and system for drying salts, in particular hydrated salt
 (51) Int. Cl.
F26B 21/06 (2006.01)
C01D 15/02 (2006.01)
F26B 3/08 (2006.01)
F26B 21/02 (2006.01)
 (31) 22162583.3 (32) 16.03.22 (33) EP
 (43) 15.12.2022
 (44) 14.12.2023
 (72) DAW, Zahé; FJORDGAARD, Søren; NIELSEN, Peter Schultz
 (74) Davies Collison Cave Pty Ltd

(71) Genzyme Corporation
 (11) AU-B-2022203942
 (21) 2022203942 (22) 07.06.2022
 (54) Production of oversized adeno-associated vectors
 (51) Int. Cl.
C12N 7/00 (2006.01)
A61K 48/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/864 (2006.01)
 (43) 23.06.2022
 (44) 14.12.2023
 (62) 2016245806
 (72) KYOSTIO-MOORE, Sirkka; SOUZA, David; VINCENT, Karen
 (74) Griffith Hack

(71) GE Video Compression, LLC
 (11) AU-B-2022252837
 (21) 2022252837 (22) 14.10.2022
 (54) Video data stream concept
 (51) Int. Cl.
H04N 21/00 (2011.01)
 (43) 10.11.2022
 (44) 14.12.2023
 (62) 2020289848
 (72) SCHIERL, Thomas; GEORGE, Valeri; HENKEL, Anastasia; MARPE, Detlev; GRUENEBERG, Karsten; SKUPIN, Robert
 (74) Griffith Hack

(71) Gilead Sciences, Inc.
 (11) AU-B-2021330835
 (21) 2021330835 (22) 23.08.2021
 (54) Phospholipid compounds and uses thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/53 (2006.01)
A61P 31/12 (2006.01)
 (87) WO2022/046631
 (31) 63/069,449 (32) 24.08.20 (33) US
 63/092,386 15.10.20 US
 63/151,509 19.02.21 US

Applications Accepted - Name Index cont'd

(43) 03.03.2022
 (44) 14.12.2023
 (72) LAZERWITH, Scott E.; MEDLEY, Jonathan William; MORGANELLI, Philip A.; NADUTHAMBI, Devan; STRATTON, Thomas P.; WANG, Peiyuan
 (74) Davies Collison Cave Pty Ltd

(71) Goldcorp Inc.
 (11) AU-B-2018379413
 (21) 2018379413 (22) 03.12.2018
 (54) Low energy process for metal extraction
 (51) Int. Cl.
B02C 21/00 (2006.01)
B02C 23/08 (2006.01)
B02C 23/14 (2006.01)
B04C 9/00 (2006.01)
B07B 1/00 (2006.01)
 (87) WO2019/109173
 (31) 62/594,393 (32) 04.12.17 (33) US
 (43) 13.06.2019
 (44) 14.12.2023
 (72) LIND, Peter; HILLE, Simon; TOMLINSON, Marcus
 (74) Blue Penguin IP Ltd

Goldfarb, S. see Halfon, L.
 (21) 2018215818

(71) Google LLC
 (11) AU-B-2019455705
 (21) 2019455705 (22) 25.10.2019
 (54) Parallel cross entropy benchmarking
 (51) Int. Cl.
G06N 10/00 (2019.01)
 (87) WO2020/263301
 (31) 62/868,451 (32) 28.06.19 (33) US
 (43) 30.12.2020
 (44) 14.12.2023
 (72) SATZINGER, Kevin; NEILL, Charles; KELLY, Julian Shaw; DUNSWORTH, Andrew
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) GOOGLE LLC
 (11) AU-B-2021364446
 (21) 2021364446 (22) 19.10.2021
 (54) QUANTUM COMPUTING WITH KERNEL METHODS FOR MACHINE LEARNING
 (51) Int. Cl.
G06N 20/10 (2019.01)
G06N 10/00 (2022.01)
 (87) WO2022/086918
 (31) 63/093,611 (32) 19.10.20 (33) US
 (43) 28.04.2022
 (44) 14.12.2023
 (72) MCCLEAN, Jarrod Ryan; HUANG, Hsin-Yuan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Grant, S.; Wymer, A.; Wymer, S.
 (11) AU-B-2018254832

(21) 2018254832 (22) 19.04.2018
 (54) Medical device
 (51) Int. Cl.
A61F 7/02 (2006.01)
A61F 7/08 (2006.01)
A61F 7/00 (2006.01)
 (87) WO2018/193262
 (31) 1803705.1 (32) 08.03.18 (33) GB
 1706302.5 20.04.17 GB
 (43) 25.10.2018
 (44) 14.12.2023
 (72) Grant, Susan; Wymer, Adam; Wymer, Sam
 (74) Phillips Ormonde Fitzpatrick

(71) Grip Holdings LLC
 (11) AU-B-2019424113
 (21) 2019424113 (22) 04.10.2019
 (54) Anti-slip fastener remover tool
 (51) Int. Cl.
B25B 13/06 (2006.01)
B25B 15/00 (2006.01)
B25B 23/08 (2006.01)
 (87) WO2020/152516
 (31) 16/255,341 (32) 23.01.19 (33) US
 16/548,470 22.08.19 US
 (43) 30.07.2020
 (44) 14.12.2023
 (72) KUKUCKA, Paul; KUKUCKA, Thomas Stefan
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Grip Holdings LLC
 (11) AU-B-2023237134
 (21) 2023237134 (22) 28.09.2023
 (54) Anti-slip fastener remover tool
 (51) Int. Cl.
B25B 23/10 (2006.01)
B25B 13/06 (2006.01)
B25B 15/00 (2006.01)
 (43) 02.11.2023
 (44) 14.12.2023
 (62) 2019323774,2019424113,PCT/US2021/029768
 (72) KUKUCKA, Paul; KUKUCKA, Thomas Stefan
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Guangdong CIMC Building Construction Co., Ltd.
 (11) AU-B-2020334938
 (21) 2020334938 (22) 21.08.2020
 (54) Modular curtain wall and mounting method for same
 (51) Int. Cl.
E04B 2/88 (2006.01)
E04B 1/348 (2006.01)
E04B 1/68 (2006.01)
 (87) WO2021/032204
 (31) 201910779518.2 (32) 22.08.19 (33) CN
 (43) 25.02.2021
 (44) 14.12.2023
 (72) WU, Jieyuan; LUO, Zhaotie; CHEN, Yang
 (74) Davies Collison Cave Pty Ltd

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2018399356
 (21) 2018399356 (22) 16.08.2018
 (54) Method for transmitting data in internet of vehicles, terminal device and network device
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2019/134370
 (31) PCT/ CN2018/071371 (32) 04.01.18 (33) CN
 (43) 11.07.2019
 (44) 14.12.2023
 (72) TANG, Hai; LIN, Hwei-Ming
 (74) Spruson & Ferguson

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2018409147
 (21) 2018409147 (22) 14.02.2018
 (54) Data transmission method and device, and computer storage medium
 (51) Int. Cl.
H04B 7/12 (2006.01)
H04L 1/04 (2006.01)
H04L 1/1829 (2023.01)
H04L 1/1867 (2023.01)
H04W 28/18 (2009.01)
H04W 72/50 (2023.01)
H04B 7/26 (2006.01)
 (87) WO2019/157728
 (43) 22.08.2019
 (44) 14.12.2023
 (72) LIU, Jianhua
 (74) Spruson & Ferguson

(71) GUANGZHOU EEC BIOTECH DEVELOPMENT CO., LTD.
 (11) AU-B-2021326906
 (21) 2021326906 (22) 18.08.2021
 (54) Chlorin derivative or pharmaceutically acceptable salt thereof, preparation method thereof, use thereof, and combination thereof with ultrasound medical system
 (51) Int. Cl.
C07D 487/22 (2006.01)
A61K 41/00 (2020.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
 (87) WO2022/037599
 (31) 202010833233.5 (32) 18.08.20 (33) CN
 202010833229.9 18.08.20 CN
 (43) 24.02.2022
 (44) 14.12.2023
 (72) ZHAO, Weijie; SU, Jiang'an; LI, Qing; WANG, Xiaohuai; SHAO, Kun; YU, Bo; WANG, Xiqing
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Guangzhou Shiyuan Electronic Technology Company Limited
 (11) AU-B-2020477004
 (21) 2020477004 (22) 12.11.2020
 (54) Antenna assembly and electronic device
 (51) Int. Cl.
H01Q 1/36 (2006.01)

Applications Accepted - Name Index cont'd

H01P 1/38 (2006.01)
(87) WO2022/099545
(43) 19.05.2022
(44) 14.12.2023
(72) DENG, Bingjie; HONG, Guofeng
(74) WRAYS PTY LTD

(71) Guangzhou Shiyuan Electronic Technology Company Limited
(11) AU-B-2021348017
(21) 2021348017 **(22)** 27.07.2021
(54) Interactive White Board
(51) Int. Cl.
H01Q 1/24 (2006.01)
G02F 1/1333 (2006.01)
H01Q 1/12 (2006.01)
H01Q 1/22 (2006.01)
(87) WO2022/062632
(31) 202022089665.8 **(32)** 22.09.20 **(33)** CN
(43) 31.03.2022
(44) 14.12.2023
(72) DENG, Bingjie; HONG, Guofeng; CHEN, Yanxi
(74) WRAYS PTY LTD

(71) GV Engineering GmbH
(11) AU-B-2018348662
(21) 2018348662 **(22)** 08.10.2018
(54) Emergency wheel
(51) Int. Cl.
B60B 11/10 (2006.01)
B60B 15/26 (2006.01)
(87) WO2019/072775
(31) 10 2017 123 513.2 **(32)** 10.10.17 **(33)** DE
(43) 18.04.2019
(44) 14.12.2023
(72) TSIBERIDIS, Konstantin
(74) Halfords IP

(71) GW Research Limited
(11) AU-B-2021269374
(21) 2021269374 **(22)** 17.11.2021
(54) Use of cannabinoids in the treatment of epilepsy
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/352 (2006.01)
A61K 36/185 (2006.01)
A61P 25/08 (2006.01)
(43) 16.12.2021
(44) 14.12.2023
(62) 2016278088
(72) Guy, Geoffrey; Wright, Stephen; Mead, Alice; Cheetham, Emma; Devinsky, Orrin; Schiller, Dominic
(74) FPA Patent Attorneys Pty Ltd

(71) Hadasit Medical Research Services and Development Ltd.
(11) AU-B-2018217992
(21) 2018217992 **(22)** 08.02.2018
(54) Photoreceptor cells for the treatment of retinal diseases
(51) Int. Cl.
A61K 35/30 (2015.01)
C12N 5/071 (2010.01)
C12N 5/079 (2010.01)

C12N 5/0797 (2010.01)
(87) WO2018/146679
(31) 62/456,155 **(32)** 08.02.17 **(33)** US
(43) 16.08.2018
(44) 14.12.2023
(72) Reubinoff, Benjamin E.; Gorshtein, Masha; Khaner, Hanita; Obolensky, Alex; Banin, Eyal
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Haddish, I.
(11) AU-B-2021261950
(21) 2021261950 **(22)** 05.11.2021
(54) Virtual and augmented reality instruction system
(51) Int. Cl.
G06F 3/0346 (2013.01)
(43) 02.12.2021
(44) 14.12.2023
(62) 2013351959
(72) Haddish, Imran
(74) Caska Intellectual Property Pty Ltd

(71) Haldor Topsøe A/S
(11) AU-B-2018305876
(21) 2018305876 **(22)** 20.07.2018
(54) Method for the preparation of synthesis gas
(51) Int. Cl.
C01B 3/38 (2006.01)
C01B 13/02 (2006.01)
C07C 29/151 (2006.01)
C25B 1/04 (2006.01)
(87) WO2019/020513
(31) PA 2017 00425 **(32)** 25.07.17 **(33)** DK
 PA 2018 00351 06.07.18 DK
 PA 2018 00237 28.05.18 DK
 PA 2017 00522 25.09.17 DK
(43) 31.01.2019
(44) 14.12.2023
(72) AASBERG-PETERSEN, Kim; HAN, Pat A.
(74) Griffith Hack

(71) Haldor Topsøe A/S; National Institute for Aerospace Technology (INTA)
(11) AU-B-2018336827
(21) 2018336827 **(22)** 14.09.2018
(54) Burner with a slurry coating, with high resistance to metal dusting
(51) Int. Cl.
F23D 14/22 (2006.01)
C23C 10/20 (2006.01)
F23D 14/48 (2006.01)
(87) WO2019/057632
(31) P 201731139 **(32)** 22.09.17 **(33)** ES
(43) 28.03.2019
(44) 14.12.2023
(72) ØSTERGÅRD, Maria José Landeira; AGÜERO BRUNA, Alina; GUTIÉRREZ DEL OLMO, Marcos; GYDE THOMSEN, Søren
(74) Griffith Hack

(71) Halfon, L.; Goldfarb, S.
(11) AU-B-2018215818

(21) 2018215818 **(22)** 05.02.2018
(54) Waxing apparatus
(51) Int. Cl.
A45D 26/00 (2006.01)
A45D 40/26 (2006.01)
A46B 11/08 (2006.01)
A47L 13/32 (2006.01)
(87) WO2018/142412
(31) 62/454,850 **(32)** 06.02.17 **(33)** US
(43) 09.08.2018
(44) 14.12.2023
(72) Goldfarb, Sigalit
(74) SPICER SPICER PTY LTD

(71) Halliburton Energy Services, Inc.
(11) AU-B-2017440219
(21) 2017440219 **(22)** 14.11.2017
(54) Reduction in bentonite-based grout concentration in grout fluids
(51) Int. Cl.
E21B 33/13 (2006.01)
C09K 17/12 (2006.01)
C09K 103/00 (2006.01)
(87) WO2019/098994
(43) 23.05.2019
(44) 14.12.2023
(72) STONE, Shantel Jeanette
(74) Phillips Ormonde Fitzpatrick

(71) Halliburton Energy Services, Inc.
(11) AU-B-2019347890
(21) 2019347890 **(22)** 22.08.2019
(54) Valve with integrated fluid reservoir
(51) Int. Cl.
E21B 34/08 (2006.01)
E21B 33/128 (2006.01)
(87) WO2020/068320
(31) 62/735,344 **(32)** 24.09.18 **(33)** US
(43) 02.04.2020
(44) 14.12.2023
(72) WARREN, Caleb Thomas; GJELSTAD, Geir; FROSELL, Thomas
(74) Spruson & Ferguson

(71) HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.
(11) AU-B-202227062
(21) 202227062 **(22)** 22.02.2022
(54) CODING AND DECODING METHOD AND APPARATUS, AND DEVICES THEREFOR
(51) Int. Cl.
H04N 19/117 (2014.01)
(87) WO2022/179504
(31) 202110204154.2 **(32)** 23.02.21 **(33)** CN
(43) 01.09.2022
(44) 14.12.2023
(72) CHEN, Fangdong; CAO, Xiaoqiang; SUN, Yucheng
(74) FB Rice Pty Ltd

(71) HANSEN DEVELOPMENTS LIMITED
(11) AU-B-2018204058
(21) 2018204058 **(22)** 07.06.2018
(54) A FLOAT
(51) Int. Cl.
F16K 33/00 (2006.01)

Applications Accepted - Name Index cont'd

(31) 732860 (32) 14.06.17 (33) NZ
 (43) 17.01.2019
 (44) 14.12.2023
 (72) TROLLIP, Christopher John
 (74) AJ PARK

(71) Harbour Stone B.V.
 (11) AU-B-2019220334
 (21) 2019220334 (22) 12.02.2019
 (54) Process for preparing a ceramic article containing sludge
 (51) Int. Cl.
 C04B 33/04 (2006.01)
 C04B 33/13 (2006.01)
 C04B 33/132 (2006.01)
 C04B 33/135 (2006.01)
 C04B 33/14 (2006.01)
 C04B 33/30 (2006.01)
 C04B 33/32 (2006.01)
 C04B 35/01 (2006.01)
 C04B 35/622 (2006.01)
 C04B 35/626 (2006.01)
 C04B 35/63 (2006.01)
 C04B 35/632 (2006.01)

(87) WO2019/160409
 (31) 2020431 (32) 13.02.18 (33) NL
 2020429 13.02.18 NL
 (43) 22.08.2019
 (44) 14.12.2023
 (72) KAMP, Korstiaan Petrus Willem; DE GL-
 ER, Gert Jan
 (74) Griffith Hack

(71) Harpoon Therapeutics, Inc.
 (11) AU-B-2017268460
 (21) 2017268460 (22) 19.05.2017
 (54) Single domain serum albumin binding protein
 (51) Int. Cl.
 C07K 16/18 (2006.01)
 A61K 39/395 (2006.01)
 C07K 16/28 (2006.01)

(87) WO2017/201488
 (31) 62/339,682 (32) 20.05.16 (33) US
 (43) 23.11.2017
 (44) 14.12.2023
 (72) Dubridge, Robert B.; Lemon, Bryan D.;
 Austin, Richard J.; Evnin, Luke; Guenot,
 Jeanmarie
 (74) FB Rice Pty Ltd

(71) Healtang Biotech Co., Ltd.
 (11) AU-B-2020334939
 (21) 2020334939 (22) 21.08.2020
 (54) Method for separating xylose and lignin from mixed sugar solution
 (51) Int. Cl.
 C13K 13/00 (2006.01)

(87) WO2021/032195
 (31) 201910779821.2 (32) 22.08.19 (33) CN
 (43) 25.02.2021
 (44) 14.12.2023
 (72) JIANG, Chengzhen; GAO, Shaofeng;
 SHI, Feng
 (74) Madderns Pty Ltd

(71) HEART OF AUSTRALIA PTY LTD
 (11) AU-B-2022333536
 (21) 2022333536 (22) 25.08.2022
 (54) A TRANSPORTABLE COMPUTED TOMOGRAPHY (CT) SCANNING SYSTEM
 (51) Int. Cl.
 B62D 53/06 (2006.01)
 A61B 6/00 (2006.01)
 A61B 6/03 (2006.01)
 A61G 3/00 (2006.01)
 H02J 9/06 (2006.01)
 H05G 1/12 (2006.01)

(87) WO2023/023769
 (31) 2021902718 (32) 25.08.21 (33) AU
 (43) 02.03.2023
 (44) 14.12.2023
 (72) GOMES, Kylie Anne; GOMES, Rolf
 (74) Michael Buck IP

(71) Henkel AG & Co. KGaA
 (11) AU-B-2018338182
 (21) 2018338182 (22) 21.09.2018
 (54) A high strength long open time polyurethane reactive hot melt
 (51) Int. Cl.
 C09D 175/04 (2006.01)
 C08G 18/10 (2006.01)
 C08G 18/42 (2006.01)
 C08G 18/48 (2006.01)
 C08G 18/75 (2006.01)
 C08G 18/76 (2006.01)
 C09D 175/06 (2006.01)

(87) WO2019/060658
 (31) 62/561,786 (32) 22.09.17 (33) US
 (43) 28.03.2019
 (44) 14.12.2023
 (72) QIN, Shuhui; LI, Yingjie; LI, Jeanne
 (74) Spruson & Ferguson

(71) Henkel AG & Co. KGaA
 (11) AU-B-2018380890
 (21) 2018380890 (22) 07.12.2018
 (54) Chromium- and phosphate-free coating for electrically insulating an electric strip
 (51) Int. Cl.
 C09D 1/02 (2006.01)
 C09D 5/08 (2006.01)
 C09D 7/61 (2018.01)
 H01F 1/18 (2006.01)

(87) WO2019/110777
 (31) 17205916.4 (32) 07.12.17 (33) EP
 (43) 13.06.2019
 (44) 14.12.2023
 (72) DE ZEEUW, Ard; BRYDEN, Todd;
 ARNOLD, Andreas; HOCHSTRATE,
 Ramona; GEICK, Volker
 (74) Spruson & Ferguson

(71) Hettich-ONI GmbH & Co. KG
 (11) AU-B-2018255813
 (21) 2018255813 (22) 12.04.2018
 (54) Pivot drive and piece of furniture
 (51) Int. Cl.
 E05F 1/10 (2006.01)
 E05F 1/12 (2006.01)
 E05F 5/10 (2006.01)

(87) WO2018/192835
 (31) 10 2017 108 197.6 (32) 18.04.17 (33) DE

(43) 25.10.2018
 (44) 14.12.2023
 (72) Sobolewski, Uwe; Tasche, Michael;
 Götz, Gerhard
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) HID Global GmbH
 (11) AU-B-2021412311
 (21) 2021412311 (22) 22.12.2021
 (54) Reader device and method of configuring the same
 (51) Int. Cl.
 G06F 21/34 (2013.01)

(87) WO2022/144261
 (31) 20217596.4 (32) 29.12.20 (33) EP
 (43) 07.07.2022
 (44) 14.12.2023
 (72) WELLER, Gunther
 (74) Davies Collison Cave Pty Ltd

(71) Hitachi, Ltd.
 (11) AU-B-2020462915
 (21) 2020462915 (22) 14.08.2020
 (54) Information processing system for assisting in solving allocation problems, and method
 (51) Int. Cl.
 G06N 99/00 (2019.01)
 G06N 10/00 (2022.01)

(87) WO2022/034687
 (43) 17.02.2022
 (44) 14.12.2023
 (72) KATO, Akiko; YOSHIMURA, Chihiro;
 OKUYAMA, Takuya
 (74) Davies Collison Cave Pty Ltd

(71) HL Display AB
 (11) AU-B-2019237103
 (21) 2019237103 (22) 14.03.2019
 (54) Gravity feed dispenser
 (51) Int. Cl.
 A47F 1/03 (2006.01)

(87) WO2019/179868
 (31) 18163447.8 (32) 22.03.18 (33) EP
 (43) 26.09.2019
 (44) 14.12.2023
 (72) SUNESSON, Oscar; ÅBERG, Isak;
 SJÖBERG, Märten
 (74) Dark IP

(71) Höganäs AB
 (11) AU-B-2017419294
 (21) 2017419294 (22) 21.06.2017
 (54) Iron based alloy suitable for providing a hard and wear resistant coating on a substrate, article having a hard and wear resistant coating, and method for its manufacture
 (51) Int. Cl.

C22C 38/24 (2006.01)
 C22C 38/32 (2006.01)
 (87) WO2018/232619
 (43) 27.12.2018
 (44) 14.12.2023
 (72) Cao, Cecilia; Liu, Crystal; Vesterling,
 Kari; Wang, Erik; Hallén, Hans
 (74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Holley Performance Products Inc.
 (11) AU-B-2017251869
 (21) 2017251869 (22) 30.10.2017
 (54) Electronic fuel injection throttle body assembly
 (51) Int. Cl.
F02M 39/00 (2006.01)
F02D 9/08 (2006.01)
F02M 17/00 (2006.01)
 (31) 62/414,139 (32) 28.10.16 (33) US
 (43) 17.05.2018
 (44) 14.12.2023
 (72) Shehan, Laura; Gieske, Amy; Sams, Jonathan; Layman, Adam; Flynn, Douglas
 (74) Spruson & Ferguson

(71) HOLLISTER INCORPORATED
 (11) AU-B-2021387892
 (21) 2021387892 (22) 18.11.2021
 (54) OSTOMY PRODUCT WITH ANTI-REFLUX DEVICE
 (51) Int. Cl.
A61F 5/445 (2006.01)
 (87) WO2022/115304
 (31) 63/118,095 (32) 25.11.20 (33) US
 (43) 02.06.2022
 (44) 14.12.2023
 (72) NIELSEN, Kenneth
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) HOLLISTER INCORPORATED
 (11) AU-B-2023248157
 (21) 2023248157 (22) 25.04.2023
 (54) OSTOMY APPLIANCE WITH CUSTOMIZABLE BARRIER RING FOR LOCALIZED CONVEX SUPPORT
 (51) Int. Cl.
A61F 5/44 (2006.01)
 (31) 63/403,129 (32) 01.09.22 (33) US
 (43) 14.12.2023
 (44) 14.12.2023
 (72) WINES, James P.; PARK, Ryan S.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) HOLLISTER INCORPORATED
 (11) AU-B-2023258450
 (21) 2023258450 (22) 20.07.2023
 (54) OSTOMY POUCH WITH VIEWING OPTION FEATURE
 (51) Int. Cl.
A61F 5/44 (2006.01)
 (31) 63/404,750 (32) 08.09.22 (33) US
 (43) 14.12.2023
 (44) 14.12.2023
 (72) WEINBERG, Robert J.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Hu, C.; Academia Sinica
 (11) AU-B-2017305948
 (21) 2017305948 (22) 28.07.2017
 (54) Internally fixed lipid vesicle
 (51) Int. Cl.
C12N 5/09 (2010.01)
C12N 5/078 (2010.01)

C12N 5/0784 (2010.01)
G01N 33/50 (2006.01)
 (87) WO2018/026644
 (31) 62/369,440 (32) 01.08.16 (33) US
 (43) 08.02.2018
 (44) 14.12.2023
 (72) Hu, Che-Ming Jack; Chen, Hui-Wen; Chen, Yuan-I; Chien, Chen-Ying; Lin, Jung-Chen
 (74) Eagar & Associates Pty Ltd

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2019468597
 (21) 2019468597 (22) 30.09.2019
 (54) Communication method and apparatus
 (51) Int. Cl.
H04L 1/08 (2006.01)
 (87) WO2021/062846
 (43) 08.04.2021
 (44) 14.12.2023
 (72) LIU, Nannan; CHANG, Junren; WANG, Jun; WEI, Dongdong; YU, Chang
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2019468598
 (21) 2019468598 (22) 30.09.2019
 (54) Buffer status report reporting method and communication apparatus
 (51) Int. Cl.
H04W 8/14 (2009.01)
H04W 72/04 (2009.01)
 (87) WO2021/062849
 (43) 08.04.2021
 (44) 14.12.2023
 (72) YU, Chang; CHANG, Junren; XIAO, Xiao; LI, Xiangyu; WANG, Jun
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2020264569
 (21) 2020264569 (22) 27.03.2020
 (54) INTRA PREDICTION METHOD AND APPARATUS FOR VIDEO SEQUENCE
 (51) Int. Cl.
H04N 19/176 (2014.01)
H04N 19/103 (2014.01)
H04N 19/117 (2014.01)
H04N 19/159 (2014.01)
 (87) WO2020/220884
 (31) 201910370987.9 (32) 30.04.19 (33) CN
 (43) 05.11.2020
 (44) 14.12.2023
 (72) ZHAO, Yin; YANG, Haitao; CHEN, Jianle
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2020297260
 (21) 2020297260 (22) 18.06.2020
 (54) Apparatus and method for filtering in video coding
 (51) Int. Cl.
H04N 19/80 (2014.01)
H04N 19/117 (2014.01)
 (87) WO2020/256596

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2020297260
 (21) 2020297260 (22) 18.06.2020
 (54) Apparatus and method for filtering in video coding
 (51) Int. Cl.
H04N 19/80 (2014.01)
H04N 19/117 (2014.01)
 (87) WO2020/256596

(31) PCT/ RU2019/050090
 PCT/ RU2019/050091
 (43) 24.12.2020
 (44) 14.12.2023
 (72) IKONIN, Sergey Yurievich; STEPIN, Victor Alexeevich; KARABUTOV, Alexander Alexandrovich
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2020308366
 (21) 2020308366 (22) 24.06.2020
 (54) Video encoder, video decoder and corresponding method
 (51) Int. Cl.
H04N 19/51 (2014.01)
H04N 19/577 (2014.01)
 (87) WO2020/259567
 (31) 201910559986.9 (32) 24.06.19 (33) CN
 201910584158.0 29.06.19 CN
 (43) 30.12.2020
 (44) 14.12.2023
 (72) CHEN, Xu; YANG, Haitao; ZHANG, Lian
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2020419473
 (21) 2020419473 (22) 29.10.2020
 (54) Device sharing method and electronic device
 (51) Int. Cl.
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
H04L 12/28 (2006.01)
H04L 65/40 (2022.01)
 (87) WO2021/135593
 (31) 201911415938.9 (32) 31.12.19 (33) CN
 (43) 08.07.2021
 (44) 14.12.2023
 (72) XU, Bingkun; QIAO, Yong
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021234512
 (21) 2021234512 (22) 10.03.2021
 (54) COMMUNICATION METHOD AND COMMUNICATION APPARATUS
 (51) Int. Cl.
H04W 74/08 (2009.01)
 (87) WO2021/180112
 (31) 202010167728.9 (32) 11.03.20 (33) CN
 (43) 16.09.2021
 (44) 14.12.2023
 (72) LI, Yunbo; GAN, Ming; GUO, Yuchen
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2023206208
 (21) 2023206208 (22) 20.07.2023
 (54) A VIDEO ENCODER, A VIDEO DECODER AND CORRESPONDING METHODS
 (51) Int. Cl.
H04N 19/96 (2014.01)

Applications Accepted - Name Index cont'd

- (43) 10.08.2023
 (44) 14.12.2023
 (62) 2019335454
 (72) Gao, Han; Esenlik, Semih; Chen, Jianle; Zhao, Zhijie; Kotra, Anand Meher; Wang, Biao
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HUIZHOU CLEAR LIGHTING CO., LTD.; SHENZHEN CLEAR LIGHTING CO., LTD.
 (11) AU-B-2022231777
 (21) 2022231777 (22) 16.09.2022
 (54) AN LED LIGHT STRIP BENDABLE IN ANY DIRECTION
 (51) Int. Cl.
F21S 4/24 (2016.01)
F21S 4/20 (2016.01)
F21S 4/22 (2016.01)
H01B 7/04 (2006.01)
 (31) 202221059547.5 (32) 05.05.22 (33) CN
 (43) 23.11.2023
 (44) 14.12.2023
 (72) Liu, Changgui; Shang, Chenghuo; Huang, Minfei
 (74) Alfred Lei
-
- (71) Hummingbird Kinetics LLC
 (11) AU-B-2018229297
 (21) 2018229297 (22) 27.02.2018
 (54) Tuned liquid damper with a membrane liquid-gas interface
 (51) Int. Cl.
E04B 1/98 (2006.01)
F16F 9/06 (2006.01)
F16F 9/08 (2006.01)
F16F 9/092 (2006.01)
 (87) WO2018/160581
 (31) 15/904,040 (32) 23.02.18 (33) US
 62/464,639 28.02.17 US
 (43) 07.09.2018
 (44) 14.12.2023
 (72) Malsch, Elisabeth; Pinto, Marguerite; Ghisbain, Pierre; Mendes, Sebastian; Norris, Callum; Thompson, Phillip
 (74) FB Rice Pty Ltd
-
- (71) Hutchison MediPharma Limited
 (11) AU-B-2019254995
 (21) 2019254995 (22) 18.04.2019
 (54) The crystalline forms of a compound
 (51) Int. Cl.
C07D 487/04 (2006.01)
 (87) WO2019/201298
 (31) 201810360892.4 (32) 20.04.18 (33) CN
 (43) 24.10.2019
 (44) 14.12.2023
 (72) WU, Zhenping; LI, Wenji; FENG, Ling
 (74) WRAYS PTY LTD
-
- (71) Hygienius Intellectual Property B.V.
 (11) AU-B-2018209885
 (21) 2018209885 (22) 18.01.2018
 (54) Single-use expandable liquid container and blank
 (51) Int. Cl.
A47K 11/06 (2006.01)

- A61F 5/453* (2006.01)
A61F 5/455 (2006.01)
A61G 9/00 (2006.01)
B65D 5/36 (2006.01)
B65D 5/54 (2006.01)
B65D 75/58 (2006.01)
A61F 5/44 (2006.01)
 (87) WO2018/135945
 (31) 2018213 (32) 23.01.17 (33) NL
 2018201 20.01.17 NL
 (43) 26.07.2018
 (44) 14.12.2023
 (72) Cocks, David; Webb, Ian Alexander
 (74) Phillips Ormonde Fitzpatrick
-
- (71) iCoat Medical AB
 (11) AU-B-2019390222
 (21) 2019390222 (22) 29.11.2019
 (54) Ex vivo organ treatment with peg-phospholipid molecules
 (51) Int. Cl.
A01N 1/02 (2006.01)
 (87) WO2020/112018
 (31) 1851492-7 (32) 30.11.18 (33) SE
 (43) 04.06.2020
 (44) 14.12.2023
 (72) NILSSON, Bo; NILSSON EKDAHL, Kristina; JENSEN WAERN, Marianne; TERAMURA, Yuji; BIGLARNIA, Alireza
 (74) Spruson & Ferguson
-
- (71) IFP Energies nouvelles; Technip France
 (11) AU-B-2017384001
 (21) 2017384001 (22) 11.12.2017
 (54) Petroleum fluid-conveying flexible pipe comprising a barrier against diffusion
 (51) Int. Cl.
F16L 11/08 (2006.01)
E21B 17/01 (2006.01)
 (87) WO2018/114418
 (31) 1663090 (32) 22.12.16 (33) FR
 (43) 28.06.2018
 (44) 14.12.2023
 (72) Lefebvre, Xavier; Martinez, Michael; Klopffer, Marie-Helene; Rousseau, Jean-Jacques; Demanze, Frédéric; Tavel-Condât, Carol; Plennevaux, Cécile
 (74) Griffith Hack
-
- (71) IHI Corporation
 (11) AU-B-2020341522
 (21) 2020341522 (22) 31.08.2020
 (54) Anomaly detection device and display device
 (51) Int. Cl.
F22B 37/38 (2006.01)
F23N 5/24 (2006.01)
F28F 27/00 (2006.01)
 (87) WO2021/045002
 (31) 2019-160378 (32) 03.09.19 (33) JP
 (43) 11.03.2021
 (44) 14.12.2023
 (72) SATOU, Kiminori; KAWABE, Hiroataka; HAYASE, Hiroaki
 (74) Davies Collison Cave Pty Ltd

- (71) IHI Corporation
 (11) AU-B-2021311157
 (21) 2021311157 (22) 03.06.2021
 (54) Crushing apparatus and method for purging crushed material
 (51) Int. Cl.
B02C 15/04 (2006.01)
B02C 23/26 (2006.01)
F23K 3/02 (2006.01)
 (87) WO2022/018982
 (31) 2020-123547 (32) 20.07.20 (33) JP
 (43) 27.01.2022
 (44) 14.12.2023
 (72) SUKO, Toshiyuki
 (74) Spruson & Ferguson
-
- (71) IHI CORPORATION
 (11) AU-B-2022275141
 (21) 2022275141 (22) 06.05.2022
 (54) HYDROGEN PRODUCTION SYSTEM AND HYDROGEN PRODUCTION METHOD
 (51) Int. Cl.
C25B 15/08 (2006.01)
B01D 61/00 (2006.01)
C01B 3/02 (2006.01)
C25B 1/04 (2021.01)
C25B 9/00 (2021.01)
 (87) WO2022/239706
 (31) 2021-081018 (32) 12.05.21 (33) JP
 (43) 17.11.2022
 (44) 14.12.2023
 (72) OHARA Hiroaki
 (74) Spruson & Ferguson
-
- (71) Illinois Tool Works Inc.
 (11) AU-B-2017375596
 (21) 2017375596 (22) 07.12.2017
 (54) Fastener driving tool having auto ignition
 (51) Int. Cl.
B25C 1/08 (2006.01)
 (87) WO2018/111669
 (31) 15/833,525 (32) 06.12.17 (33) US
 62/434,663 15.12.16 US
 (43) 21.06.2018
 (44) 14.12.2023
 (72) Fan, Chinbay Q.; Talano, Patrick; Haberstroh, James
 (74) Davies Collison Cave Pty Ltd
-
- (71) Illinois Tool Works Inc.
 (11) AU-B-2017391281
 (21) 2017391281 (22) 20.12.2017
 (54) Powered fastener-driving tool including an engaging element to frictionally engage a piston upon returning to a pre-firing position
 (51) Int. Cl.
B25C 1/08 (2006.01)
 (87) WO2018/128818
 (31) 15/847,243 (32) 19.12.17 (33) US
 62/443,410 06.01.17 US
 (43) 12.07.2018
 (44) 14.12.2023
 (72) Zhao, Hanxin; Moore, Stephen
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) Illumina, Inc.
 (11) AU-B-2021269294
 (21) 2021269294 (22) 15.11.2021
 (54) Validation methods and systems for sequence variant calls
 (51) Int. Cl.
G16B 20/20 (2019.01)
 (43) 09.12.2021
 (44) 14.12.2023
 (62) 2018375785
 (72) ZHAO, Chen; JIANG, Tingting
 (74) WRAYS PTY LTD

(71) Illumina, Inc.
 (11) AU-B-2021269351
 (21) 2021269351 (22) 17.11.2021
 (54) Deep learning-based techniques for pre-training deep convolutional neural networks
 (51) Int. Cl.
G16B 20/00 (2019.01)
G06N 3/08 (2006.01)
G06V 10/82 (2022.01)
G16B 40/20 (2019.01)
 (43) 09.12.2021
 (44) 14.12.2023
 (62) 2019272062
 (72) Gao, Hong; Farh, Kai-How; Reddy Padigepati, Samskruthi
 (74) Spruson & Ferguson

(71) Illumina, Inc.
 (11) AU-B-2021282482
 (21) 2021282482 (22) 09.12.2021
 (54) Deep learning-based aberrant splicing detection
 (51) Int. Cl.
G16B 20/00 (2019.01)
G16B 40/20 (2019.01)
 (43) 06.01.2022
 (44) 14.12.2023
 (62) 2018350907
 (72) Jaganathan, Kishore; Farh, Kai-How; Kyriazopoulou Panagiotopoulou, Sofia; Mcrae, Jeremy Francis
 (74) Spruson & Ferguson

(71) Immatix Biotechnologies GmbH
 (11) AU-B-2022202512
 (21) 2022202512 (22) 14.04.2022
 (54) Peptides And Combination Of Peptides Of Non-Canonical Origin For Use In Immunotherapy Against Different Types Of Cancer
 (51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/08 (2019.01)
C07K 14/47 (2006.01)
 (43) 12.05.2022
 (44) 14.12.2023
 (62) 2020204568
 (72) SCHUSTER, Heiko; HOFFGAARD, Franziska; FRITSCHKE, Jens; SCHOOR, Oliver; WEINSCHENK, Toni; KOWALEWSKI, Daniel; TSOU, Chih-Chiang
 (74) WRAYS PTY LTD

(71) Impedimed Limited
 (11) AU-B-2018286480
 (21) 2018286480 (22) 08.06.2018
 (54) Indicator determination
 (51) Int. Cl.
A61B 5/053 (2006.01)
A61B 5/00 (2006.01)
A61B 5/05 (2006.01)
 (87) WO2018/227238
 (31) 62/519,697 (32) 14.06.17 (33) US
 (43) 20.12.2018
 (44) 14.12.2023
 (72) Moon, Jordan Robert
 (74) Davies Collison Cave Pty Ltd

(71) In2Bones USA, LLC; CHAMBERS, C.; TAYLOR, A.; WAHL, R.
 (11) AU-B-2022201525
 (21) 2022201525 (22) 04.03.2022
 (54) Surgical staple implant kit
 (51) Int. Cl.
A61B 17/068 (2006.01)
A61B 17/064 (2006.01)
 (43) 24.03.2022
 (44) 14.12.2023
 (62) 2017248721
 (72) CHAMBERS, Casey; TAYLOR, Alan; WAHL, Rebecca
 (74) Davies Collison Cave Pty Ltd

(71) INCITEC FERTILISERS OPERATIONS PTY LTD
 (11) AU-B-2021282398
 (21) 2021282398 (22) 06.12.2021
 (54) Improved Fertiliser
 (51) Int. Cl.
C05F 1/00 (2006.01)
C05B 1/02 (2006.01)
C05B 1/04 (2006.01)
C05B 7/00 (2006.01)
C05B 13/02 (2006.01)
C05B 17/00 (2006.01)
C05F 1/02 (2006.01)
C05F 11/02 (2006.01)
C05G 1/00 (2006.01)
C05G 3/00 (2020.01)
C05G 5/00 (2020.01)
C10B 53/02 (2006.01)
C10B 57/06 (2006.01)
C10B 57/14 (2006.01)
 (43) 23.12.2021
 (44) 14.12.2023
 (62) 2020300257
 (72) WALKER, Charles Norman; HOGAN, Nicholas; DURACK, Ellen; Khalil, Roya; HUGHES, Timothy
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Industriale Chimica S.r.l.
 (11) AU-B-2020355615
 (21) 2020355615 (22) 25.09.2020
 (54) Process for preparing (15 α ,16 α ,17 β)-Estra-1,3,5(10)-Triene-3,15,16,17-Tetrol (Estetrol) and intermediates of said process
 (51) Int. Cl.
C07J 1/00 (2006.01)
 (87) WO2021/058716

(31) 102019000017414 (32) 27.09.19 (33) IT
 102019000021879 22.11.19 IT
 (43) 01.04.2021
 (44) 14.12.2023
 (72) LENNA, Roberto; FASANA, Andrea; LUCENTINI, Riccardo
 (74) Spruson & Ferguson

(71) INERATEC GmbH
 (11) AU-B-2018330243
 (21) 2018330243 (22) 22.08.2018
 (54) Conversion reactor and management of method
 (51) Int. Cl.
B01J 8/02 (2006.01)
C01B 3/38 (2006.01)
C01B 32/40 (2017.01)
C10G 2/00 (2006.01)
C10K 3/02 (2006.01)
 (87) WO2019/048236
 (31) 10 2017 120 814.3 (32) 08.09.17 (33) DE
 (43) 14.03.2019
 (44) 14.12.2023
 (72) PFEIFER, Peter; PIERMARTINI, Paolo; BÖLTKEN, Tim; DÜRRSCHNABEL, Robin; ENGELKAMP, Phillip
 (74) Griffith Hack

(71) Integra LifeSciences Switzerland Sarl
 (11) AU-B-2018241071
 (21) 2018241071 (22) 03.10.2018
 (54) Bodily Fluid Drainage System with Volume Limiting and Adjustable Volume Capacity Functionality
 (51) Int. Cl.
A61M 27/00 (2006.01)
 (31) 15/702,283 (32) 12.09.17 (33) US
 (43) 28.03.2019
 (44) 14.12.2023
 (72) Dextradeur, Alan J.; DeFusco, Michael A.; Trigger, Alyssa R.
 (74) Spruson & Ferguson

(71) Integrated DNA Technologies, Inc.
 (11) AU-B-2021204304
 (21) 2021204304 (22) 24.06.2021
 (54) CRISPR-based compositions and methods of use
 (51) Int. Cl.
C12N 15/11 (2006.01)
 (43) 22.07.2021
 (44) 14.12.2023
 (62) 2015364282
 (72) Collingwood, Michael Allen; Jacobi, Ashley Mae; Rettig, Garrett Richard; Schubert, Mollie Sue; Behlke, Mark Aaron
 (74) Spruson & Ferguson

(71) Intellia Therapeutics, Inc.
 (11) AU-B-2017379073
 (21) 2017379073 (22) 21.12.2017
 (54) Compositions and methods for treating alpha-1 antitrypsin deficiency
 (51) Int. Cl.
C12N 15/113 (2010.01)
 (87) WO2018/119182

Applications Accepted - Name Index cont'd

(31) 62/438,219 (32) 22.12.16 (33) US
 (43) 28.06.2018
 (44) 14.12.2023
 (72) Odate, Shobu; Strapps, Walter; Lescar-
 beau, Reynald Michael
 (74) Davies Collison Cave Pty Ltd

(71) Intelligent Textiles Limited
 (11) AU-B-2019221817
 (21) 2019221817 (22) 19.02.2019
 (54) Conductive textile assembly with elec-
 trical shielding structure

(51) Int. Cl.
D03D 1/00 (2006.01)
D02G 3/44 (2006.01)
D03D 15/00 (2006.01)
A41D 1/00 (2018.01)
A41D 19/00 (2006.01)
A42B 3/04 (2006.01)

(87) WO2019/158946
 (31) 1802651.8 (32) 19.02.18 (33) GB
 (43) 22.08.2019
 (44) 14.12.2023
 (72) SWALLOW, Stanley Shigezo;
 THOMPSON, Asha Peta
 (74) Origin Patent and Trade Mark Attorneys

(71) International Business Machines Cor-
 poration
 (11) AU-B-2020381881
 (21) 2020381881 (22) 13.11.2020
 (54) Fabrication of qubit with self defined
 Josephson junction

(51) Int. Cl.
H10N 60/12 (2023.01)
H10N 60/80 (2023.01)
G06N 10/00 (2019.01)

(87) WO2021/094541
 (31) 16/684,404 (32) 14.11.19 (33) US
 (43) 20.05.2021
 (44) 14.12.2023
 (72) ADIGA, Vivekananda; SANDBERG,
 Martin; RATH, David
 (74) Spruson & Ferguson

(71) International Business Machines Cor-
 poration
 (11) AU-B-2020385264
 (21) 2020385264 (22) 10.11.2020
 (54) Fusing multimodal data using recurrent
 neural networks

(51) Int. Cl.
G06N 3/08 (2006.01)
 (87) WO2021/094920
 (31) 16/683,649 (32) 14.11.19 (33) US
 (43) 20.05.2021
 (44) 14.12.2023
 (72) DANG, Xuan-Hong; SHAH, Syed
 Yousaf; ZERFOS, Petros; GRECO,
 Nancy Anne
 (74) Spruson & Ferguson

(71) International Business Machines Cor-
 poration
 (11) AU-B-2020386807
 (21) 2020386807 (22) 16.11.2020

(54) Authentication of devices using touch
 interface

(51) Int. Cl.
G06F 3/041 (2006.01)
 (87) WO2021/099915
 (31) 16/687,781 (32) 19.11.19 (33) US
 (43) 27.05.2021
 (44) 14.12.2023

(72) MIYAMOTO, Taihei; HASEGAWA,
 Tohru; TASHIRO, Takahito; SUGITA,
 Masahito
 (74) Spruson & Ferguson

(71) International Business Machines Cor-
 poration

(11) AU-B-2020395435
 (21) 2020395435 (22) 29.09.2020
 (54) Flexible precision neural inference pro-
 cessing units

(51) Int. Cl.
G06N 3/04 (2006.01)
G06N 3/063 (2006.01)

(87) WO2021/110299
 (31) 16/705,565 (32) 06.12.19 (33) US
 (43) 10.06.2021
 (44) 14.12.2023

(72) CASSIDY, Andrew Stephen; AP-
 PUSWAMY, Rathinakumar; ARTHUR,
 John Vernon; DATTA, Pallab; ESSER,
 Steve Kyle; FLICKNER, Myron; MCKIN-
 STRY, Jeffrey; MODHA, Dharmendra;
 SAWADA, Jun; TABA, Brian Seisho
 (74) Spruson & Ferguson

(71) International Business Machines Cor-
 poration

(11) AU-B-2020400345
 (21) 2020400345 (22) 04.12.2020
 (54) Anaphora resolution
 (51) Int. Cl.
G10L 15/18 (2013.01)

(87) WO2021/116858
 (31) 16/708,566 (32) 10.12.19 (33) US
 (43) 17.06.2021
 (44) 14.12.2023

(72) ISHIKAWA, Shunsuke; TOMIN-
 AGA, Yasuyuki; UETSUKI, Hiroaki;
 ONO, Asako; HASEGAWA, Tohru;
 WATANABE, Kenta
 (74) Spruson & Ferguson

(71) International Business Machines Cor-
 poration

(11) AU-B-2020405412
 (21) 2020405412 (22) 24.11.2020
 (54) Magnetic tunnel junction having all-
 around structure

(51) Int. Cl.
H10N 50/80 (2023.01)
G11C 11/16 (2006.01)
H10N 50/10 (2023.01)

(87) WO2021/123971
 (31) 16/720,133 (32) 19.12.19 (33) US
 (43) 24.06.2021
 (44) 14.12.2023

(72) JABEUR, Kotb; WORLEDGE, Daniel;
 SUN, Jonathan; HASHEMI, Pouya
 (74) Spruson & Ferguson

(71) International Business Machines Cor-
 poration

(11) AU-B-2020423563
 (21) 2020423563 (22) 14.12.2020
 (54) Microfabricated air bridges for quantum
 circuits

(51) Int. Cl.
H10N 60/01 (2023.01)
G06N 10/00 (2019.01)
H10N 60/20 (2023.01)
H10N 69/00 (2023.01)

(87) WO2021/144092
 (31) 16/741,595 (32) 13.01.20 (33) US
 (43) 22.07.2021
 (44) 14.12.2023

(72) ADIGA, Vivekananda; YAN, Hongwen;
 PAPALIA, John; RATH, David; PATEL,
 Jyotica
 (74) Spruson & Ferguson

(71) International Business Machines Cor-
 poration

(11) AU-B-2021219995
 (21) 2021219995 (22) 04.02.2021
 (54) Learning with moment estimation using
 different time constants

(51) Int. Cl.
G06N 3/04 (2006.01)
 (87) WO2021/161136

(31) 16/787,443 (32) 11.02.20 (33) US
 (43) 19.08.2021
 (44) 14.12.2023
 (72) MORIMURA, Tetsuro
 (74) Spruson & Ferguson

(71) International Business Machines Cor-
 poration

(11) AU-B-2021229659
 (21) 2021229659 (22) 27.01.2021
 (54) Digital image processing

(51) Int. Cl.
G06T 1/00 (2006.01)
G06K 7/10 (2006.01)

(87) WO2021/176281
 (31) 16/811,490 (32) 06.03.20 (33) US
 (43) 10.09.2021
 (44) 14.12.2023

(72) STAAR, Peter; DOLFI, Michele; AUER,
 Christoph; GEORGOPOULOS, Leoni-
 das; BEKAS, Konstantinos
 (74) Spruson & Ferguson

(71) International Business Machines Cor-
 poration

(11) AU-B-2021236960
 (21) 2021236960 (22) 11.02.2021
 (54) Adaptive state management for state-
 less services

(51) Int. Cl.
G06F 12/00 (2006.01)

(87) WO2021/186259
 (31) 16/823,516 (32) 19.03.20 (33) US
 (43) 23.09.2021

Applications Accepted - Name Index cont'd

(44) 14.12.2023
 (72) AGRAWAL, Sugandha; KUSSMAUL, Timo; DAUR, Harald; TEICH, Torsten
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021237602
 (21) 2021237602 (22) 04.03.2021
 (54) Magnetic flux bias for pulse shaping of microwave signals
 (51) Int. Cl.
G06N 10/00 (2019.01)
H03D 7/00 (2006.01)
H03K 17/92 (2006.01)
 (87) WO2021/185595
 (31) 16/819,234 (32) 16.03.20 (33) US
 (43) 23.09.2021
 (44) 14.12.2023
 (72) ABDO, Baleegh
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021256526
 (21) 2021256526 (22) 25.03.2021
 (54) Determination of a type of destage to perform based on preference between performance of operations and preservation of drive life
 (51) Int. Cl.
G06F 3/06 (2006.01)
G06F 12/08 (2016.01)
 (87) WO2021/208699
 (31) 16/848,403 (32) 14.04.20 (33) US
 (43) 21.10.2021
 (44) 14.12.2023
 (72) HARDY, Clint A.; GUPTA, Lokesh Mohan; NIELSEN, Karl Allen; RINALDI, Brian Anthony
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021260526
 (21) 2021260526 (22) 30.03.2021
 (54) Preemptive staging for full-stride destage
 (51) Int. Cl.
G06F 12/08 (2016.01)
 (87) WO2021/213139
 (31) 16/855,229 (32) 22.04.20 (33) US
 (43) 28.10.2021
 (44) 14.12.2023
 (72) GUPTA, Lokesh Mohan; HARDY, Clint A.; RINALDI, Brian Anthony; NIELSEN, Karl Allen
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021265928
 (21) 2021265928 (22) 24.03.2021
 (54) Transactional memory based memory page de-duplication
 (51) Int. Cl.

G06F 9/455 (2018.01)
 (87) WO2021/218504
 (31) 16/860,132 (32) 28.04.20 (33) US
 (43) 04.11.2021
 (44) 14.12.2023
 (72) ZHANG, Qi; SU, Gong; IYENGAR, Arun Kwangil
 (74) Spruson & Ferguson

(71) Inventio AG
 (11) AU-B-2020249031
 (21) 2020249031 (22) 10.03.2020
 (54) Assembly device and method for carrying out an installation process in a lift shaft of a lift system
 (51) Int. Cl.
B66B 19/00 (2006.01)
 (87) WO2020/193119
 (31) 19165417.7 (32) 27.03.19 (33) EP
 (43) 01.10.2020
 (44) 14.12.2023
 (72) WEBER, Stefan
 (74) Griffith Hack

(71) Inventio AG
 (11) AU-B-2020280950
 (21) 2020280950 (22) 15.05.2020
 (54) Elevator roller for an elevator system, elevator system having at least one such elevator roller, and method for producing an elevator roller
 (51) Int. Cl.
B66B 7/04 (2006.01)
B66B 7/06 (2006.01)
B66B 15/02 (2006.01)
 (87) WO2020/234172
 (31) 19175138.7 (32) 17.05.19 (33) EP
 (43) 26.11.2020
 (44) 14.12.2023
 (72) DOLD, Florian; PETRUZZI, Gian-Reto; ZAPF, Volker
 (74) Griffith Hack

(71) Inventio AG
 (11) AU-B-2020307853
 (21) 2020307853 (22) 15.06.2020
 (54) Elevator system having a cabin skirt supportable on guide rails
 (51) Int. Cl.
B66B 13/28 (2006.01)
 (87) WO2020/260046
 (31) 19183373.0 (32) 28.06.19 (33) EP
 (43) 30.12.2020
 (44) 14.12.2023
 (72) TROTTMANN, Gilles
 (74) Griffith Hack

(71) James L. Orrington, II D.D.S., P.C.
 (11) AU-B-2021275657
 (21) 2021275657 (22) 08.04.2021
 (54) Protective apparatuses for minimizing risk of transmission of infection and associated systems
 (51) Int. Cl.
A61B 90/30 (2016.01)
A61B 90/40 (2016.01)
 (87) WO2021/236245

(31) 63/026,110 (32) 17.05.20 (33) US
 16/924,649 09.07.20 US
 16/943,133 30.07.20 US
 16/943,178 30.07.20 US
 17/088,846 04.11.20 US
 (43) 25.11.2021
 (44) 14.12.2023
 (72) ORRINGTON, James; PRINCE, Michael; KIM, Hyunchul
 (74) Michael Buck IP

(71) Janssen Vaccines & Prevention B.V.
 (11) AU-B-2018359492
 (21) 2018359492 (22) 30.10.2018
 (54) Adenovirus and uses thereof
 (51) Int. Cl.
C07K 14/005 (2006.01)
A61K 35/761 (2015.01)
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2019/086450
 (31) 17199347.0 (32) 31.10.17 (33) EP
 (43) 09.05.2019
 (44) 14.12.2023
 (72) UIL, Taco Gilles; ROY, Soumitra; KHAN, Selina; CUSTERS, Jérôme H. H. V.
 (74) Spruson & Ferguson

(71) JELLISEE OPHTHALMICS INC.
 (11) AU-B-2022285674
 (21) 2022285674 (22) 01.06.2022
 (54) INTRAOCULAR LENSES WITH SHAPE-CHANGING OPTICS AND STABILIZING PROPERTIES
 (51) Int. Cl.
A61F 2/16 (2006.01)
 (87) WO2022/256386
 (31) 63/196,347 (32) 03.06.21 (33) US
 (43) 08.12.2022
 (44) 14.12.2023
 (72) ELLIS, Forrest J.
 (74) James & Wells Intellectual Property

(71) JFE Steel Corporation
 (11) AU-B-2021278604
 (21) 2021278604 (22) 25.05.2021
 (54) ABRASION-RESISTANT STEEL PLATE AND METHOD OF PRODUCING ABRASION-RESISTANT STEEL PLATE
 (51) Int. Cl.
C22C 38/00 (2006.01)
C21D 6/00 (2006.01)
C21D 8/02 (2006.01)
C22C 38/38 (2006.01)
C22C 38/58 (2006.01)

(87) WO2021/241604
 (31) 2020-093665 (32) 28.05.20 (33) JP
 (43) 02.12.2021
 (44) 14.12.2023
 (72) KITSUYA, Shigeki; SUEYOSHI, Hitoshi; YOKOTA, Tomoyuki
 (74) Davies Collison Cave Pty Ltd

(71) JFE Steel Corporation
 (11) AU-B-2021278605

Applications Accepted - Name Index cont'd

(21) 2021278605 (22) 25.05.2021
(54) ABRASION-RESISTANT STEEL PLATE AND METHOD OF PRODUCING ABRASION-RESISTANT STEEL PLATE
(51) Int. Cl.
C22C 38/00 (2006.01)
C21D 6/00 (2006.01)
C21D 8/02 (2006.01)
C22C 38/38 (2006.01)
C22C 38/58 (2006.01)
(87) WO2021/241606
(31) 2020-093662 (32) 28.05.20 (33) JP
(43) 02.12.2021
(44) 14.12.2023
(72) KITSUYA Shigeki; TAKAYAMA Naoki; YOKOTA Tomoyuki
(74) Davies Collison Cave Pty Ltd

(71) JFE Steel Corporation
(11) AU-B-2021280575
(21) 2021280575 (22) 25.05.2021
(54) ABRASION-RESISTANT STEEL PLATE AND METHOD OF PRODUCING ABRASION-RESISTANT STEEL PLATE
(51) Int. Cl.
C22C 38/00 (2006.01)
C21D 6/00 (2006.01)
C21D 8/02 (2006.01)
C22C 38/38 (2006.01)
C22C 38/58 (2006.01)
(87) WO2021/241605
(31) 2020-093664 (32) 28.05.20 (33) JP
(43) 02.12.2021
(44) 14.12.2023
(72) KITSUYA Shigeki; SUEYOSHI Hitoshi; YOKOTA Tomoyuki
(74) Davies Collison Cave Pty Ltd

(71) Jiangsu Hansoh Pharmaceutical Group Co., Ltd.; Shanghai Hansoh Biomedical Co., Ltd.
(11) AU-B-2019276514
(21) 2019276514 (22) 28.05.2019
(54) Inhibitor containing tricyclic derivative, preparation method therefor, and application thereof
(51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/4162 (2006.01)
A61K 31/4188 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
C07D 498/14 (2006.01)
(87) WO2019/228341
(31) 201910176302.7 (32) 08.03.19 (33) CN
 201810541998.4 30.05.18 CN
 201810772171.4 13.07.18 CN
 201811142142.6 28.09.18 CN
(43) 05.12.2019
(44) 14.12.2023
(72) GAO, Peng; SUN, Guangjun; WANG, Shaobao; XIU, Wenhua; TAN, Songliang; BAO, Rudi
(74) Spruson & Ferguson

(71) Jiangsu Tom Intelligent Equipment Co., Ltd
(11) AU-B-2020415850
(21) 2020415850 (22) 03.06.2020
(54) Automatic film cutting and bottle feeding machine
(51) Int. Cl.
B65B 69/00 (2006.01)
B67C 3/24 (2006.01)
(87) WO2021/135070
(31) 201911414787.5 (32) 31.12.19 (33) CN
(43) 08.07.2021
(44) 14.12.2023
(72) XUE, Yongxiang; LUO, Kelong
(74) Alder IP Pty Ltd

(71) Jiangyin MucoCare Pharmaceutical Co., Ltd
(11) AU-B-2018295944
(21) 2018295944 (22) 04.07.2018
(54) Topical formulations comprising monotelukast and combinations with mussel adhesive proteins
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 9/10 (2006.01)
A61P 29/00 (2006.01)
(87) WO2019/007356
(31) PCT/ CN2018/087058 (32) 16.05.18 (33) CN
 PCT/ 05.07.17 CN
 CN2017/091819
(43) 10.01.2019
(44) 14.12.2023
(72) SAMUELSSON, Bengt Ingemar; GU, Ming
(74) FB Rice Pty Ltd

(71) JJ & D Innovations Pty Ltd
(11) AU-B-2017261496
(21) 2017261496 (22) 14.11.2017
(54) LOAD SUPPORT SYSTEM
(51) Int. Cl.
F16G 11/00 (2006.01)
E21D 21/00 (2006.01)
E21F 17/02 (2006.01)
F16B 45/00 (2006.01)
F16L 3/00 (2006.01)
(31) 2016904637 (32) 14.11.16 (33) AU
(43) 31.05.2018
(44) 14.12.2023
(72) Guinea, Robert James
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Johnson & Johnson Consumer Inc.
(11) AU-B-2022203063
(21) 2022203063 (22) 06.05.2022
(54) Foaming sunscreen composition containing an ultraviolet radiation-absorbing compound and a superhydrophilic amphiphilic copolymer
(51) Int. Cl.
A61Q 17/04 (2006.01)
A61K 8/04 (2006.01)
A61K 8/73 (2006.01)
(43) 26.05.2022

(44) 14.12.2023
(62) 2016323837
(72) DALY, Susan; MAITRA, Prithwiraj; SE-TIAWAN, Barry
(74) Spruson & Ferguson

(71) Johnson & Johnson Consumer Inc.
(11) AU-B-2022204467
(21) 2022204467 (22) 24.06.2022
(54) Topical compositions comprising a resorcinol and powders
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 9/14 (2006.01)
A61Q 19/08 (2006.01)
(43) 14.07.2022
(44) 14.12.2023
(62) 2020203174
(72) BRILLOUET, Anne-Sophie; DUFORT, Marisa DeVita; YUAN, Xudong
(74) Spruson & Ferguson

(71) JPL Global, LLC
(11) AU-B-2018288842
(21) 2018288842 (22) 20.06.2018
(54) Rotatable filter system and methodology
(51) Int. Cl.
B01D 46/52 (2006.01)
B01D 29/62 (2006.01)
B28D 7/02 (2006.01)
(87) WO2018/237085
(31) 15/628,581 (32) 20.06.17 (33) US
(43) 27.12.2018
(44) 14.12.2023
(72) FAIRWEATHER, Mitch; CURTIS, Stephen M.; GUTH, Paul W.; OTT, Randy
(74) Madders Pty Ltd

(71) Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation
(11) AU-B-2021343889
(21) 2021343889 (22) 08.06.2021
(54) Controller and controller system
(51) Int. Cl.
G05B 9/03 (2006.01)
G05B 19/05 (2006.01)
(87) WO2022/059269
(31) 2020-155659 (32) 16.09.20 (33) JP
(43) 24.03.2022
(44) 14.12.2023
(72) MAJIMA, Michiaki
(74) Griffith Hack

(71) KAIRISH INNOTECH PRIVATE LTD.
(11) AU-B-2022305651
(21) 2022305651 (22) 01.07.2022
(54) LIQUID PUMP DISPENSER INCLUDING A VIAL ADAPTER
(51) Int. Cl.
B05B 11/00 (2023.01)
A61M 15/00 (2006.01)
B05B 15/30 (2018.01)
(87) WO2023/275899
(31) 202121029684 (32) 01.07.21 (33) IN

Applications Accepted - Name Index cont'd

- (43) 05.01.2023
 (44) 14.12.2023
 (72) DADACHANJI, Rishad Kairus; POT-DAR, Pratul Prakash; PATEL, Keyurkumar Arvindbhai; CHUDASMA, Krupal Ashokbhai
 (74) Eagar & Associates Pty Ltd
-
- (71) KAJIMA CORPORATION; FUDO TETRA CORPORATION; KYOWA CO., LTD.
 (11) AU-B-2021444459
 (21) 2021444459 (22) 07.05.2021
 (54) BAG BODY AND METHOD FOR PRODUCING BAG BODY
 (51) Int. Cl.
E02B 3/08 (2006.01)
 (87) WO2022/234645
 (43) 10.11.2022
 (44) 14.12.2023
 (72) INAGAKI, Satoshi; FUJITA, Hidehiro; UMETSU, Issei; KOYAMA, Hirofumi; KINOSHITA, Masataka; KAJIWARA, Koji; KAWAMURA, Hironori
 (74) Eagar & Associates Pty Ltd
-
- (71) Karl Leibinger Medizintechnik GmbH & Co. KG
 (11) AU-B-2018348426
 (21) 2018348426 (22) 09.10.2018
 (54) Fibula bone material removal and transfer template
 (51) Int. Cl.
A61B 17/15 (2006.01)
 (87) WO2019/072865
 (31) 10 2017 123 516.7 (32) 10.10.17 (33) DE
 (43) 18.04.2019
 (44) 14.12.2023
 (72) HERZOG, Rebecca; GABELE, Lorenz
 (74) Spruson & Ferguson
-
- (71) Kent Pet Group, Inc.
 (11) AU-B-2018273554
 (21) 2018273554 (22) 23.02.2018
 (54) Cat attractant
 (51) Int. Cl.
A01K 1/015 (2006.01)
 (87) WO2018/217257
 (31) 62/510,457 (32) 24.05.17 (33) US
 15/901,590 21.02.18 US
 (43) 29.11.2018
 (44) 14.12.2023
 (72) Wang, Lin; Flickinger, Elizabeth; Eversmeyer, Michael
 (74) Griffith Hack
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2017415635
 (21) 2017415635 (22) 24.05.2017
 (54) Sewn and perforated stack of absorbent sheets
 (51) Int. Cl.
B65B 27/08 (2006.01)
A47K 10/16 (2006.01)
B65B 13/00 (2006.01)
 (87) WO2018/217197
 (43) 29.11.2018

- (44) 14.12.2023
 (72) Paveletzke, Julie Ann; Olson, Christopher Peter
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2017420730
 (21) 2017420730 (22) 29.06.2017
 (54) Antimicrobial composition including a dihydroxamic acid and methods of inhibiting microbial growth utilizing the same
 (51) Int. Cl.
A01N 37/30 (2006.01)
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
A01N 25/34 (2006.01)
A61K 8/02 (2006.01)
A61K 8/06 (2006.01)
A61K 9/107 (2006.01)
A61Q 17/00 (2006.01)
 (87) WO2019/005064
 (43) 03.01.2019
 (44) 14.12.2023
 (72) WENZEL, Scott W.; KISCHNICK, Andrew R.; CUNNINGHAM, Corey T.; CHAUDHARY, Vinod
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2017434050
 (21) 2017434050 (22) 29.09.2017
 (54) Absorbent article
 (51) Int. Cl.
A61F 13/472 (2006.01)
A61F 13/512 (2006.01)
 (87) WO2019/066907
 (43) 04.04.2019
 (44) 14.12.2023
 (72) PARK, HaYeon; LEE, HyeJin; PARK, HanNa
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2018278108
 (21) 2018278108 (22) 23.05.2018
 (54) Front or rear opening closed-sided absorbent articles
 (51) Int. Cl.
A61F 13/49 (2006.01)
A61F 13/496 (2006.01)
 (87) WO2018/222453
 (31) 62/512,925 (32) 31.05.17 (33) US
 (43) 06.12.2018
 (44) 14.12.2023
 (72) Johnson, Beth; Kleuskens, Sarah; Niedt, James R.; Barriger, Kyle M.; Morin Jr., Marc A.; Ray, Thomas A.; Thorson, Timothy A.; Stevens, Victor
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2018281741
 (21) 2018281741 (22) 21.03.2018
 (54) Absorbent article having elastomeric panels
 (51) Int. Cl.

- A61F 13/49* (2006.01)
 (87) WO2018/226289
 (31) 62/517,720 (32) 09.06.17 (33) US
 (43) 13.12.2018
 (44) 14.12.2023
 (72) You, KueYoung; Lee, MinJae; Jung, JiYoung
 (74) Spruson & Ferguson
-
- (71) Knorr-Bremse Systeme für Schienenfahrzeuge GmbH
 (11) AU-B-2020304705
 (21) 2020304705 (22) 15.06.2020
 (54) Method for calibrating the orientation of an acceleration sensor provided in a vehicle
 (51) Int. Cl.
B60T 13/66 (2006.01)
G01C 25/00 (2006.01)
G01P 15/18 (2013.01)
G01P 21/00 (2006.01)
 (87) WO2020/260049
 (31) 10 2019 117 089.3 (32) 25.06.19 (33) DE
 (43) 30.12.2020
 (44) 14.12.2023
 (72) FRIESEN, Ulf; FURTWÄGLER, Ralf; DEEKEN, Dirk
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) KOMATSU LTD.
 (11) AU-B-2021424823
 (21) 2021424823 (22) 24.12.2021
 (54) SYSTEM AND METHOD FOR CONTROLLING WORK MACHINE, AND WORK MACHINE
 (51) Int. Cl.
E02F 3/85 (2006.01)
 (87) WO2022/163272
 (31) 2021-014571 (32) 01.02.21 (33) JP
 (43) 04.08.2022
 (44) 14.12.2023
 (72) YAMAZAKI, Yusuke; ANDOU, Tomoki; TSUMURA, Souichi
 (74) Spruson & Ferguson
-
- (71) Kongsberg Maritime AS
 (11) AU-B-2018379592
 (21) 2018379592 (22) 06.12.2018
 (54) Interface unit
 (51) Int. Cl.
G05D 1/02 (2006.01)
B63B 35/66 (2006.01)
B63H 25/00 (2006.01)
 (87) WO2019/112442
 (31) 20171950 (32) 07.12.17 (33) NO
 (43) 13.06.2019
 (44) 14.12.2023
 (72) CALLAWAY, Mark; TEO, Anite Lee Jin; BREIVIK, Nils Sigmund; DAWSON, Shaun
 (74) Davies Collison Cave Pty Ltd
-
- (71) KÖSTER, H.
 (11) AU-B-2018368611
 (21) 2018368611 (22) 19.11.2018
 (54) (2-((5-nitro-1,3-thiazol-2-yl)carbamoyl)phenyl)ethanoate for use

Applications Accepted - Name Index cont'd

in lymphangioleiomyomatosis and other diseases
(51) Int. Cl.
A61K 31/155 (2006.01)
A61K 31/426 (2006.01)
A61P 1/16 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
(87) WO2019/097050
(31) 17202462.2 **(32)** 17.11.17 **(33)** EP
(43) 23.05.2019
(44) 14.12.2023
(72) KOSTER, Hubert
(74) SR Intellectual Property

(71) Kumho HT, Inc.
(11) AU-B-2019419832
(21) 2019419832 **(22)** 31.12.2019
(54) Antibody specifically binding to ICAM-1 and use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 11/06 (2006.01)
A61P 37/00 (2006.01)
(87) WO2020/141869
(31) 10-2018-0173725 **(32)** 31.12.18 **(33)** KR
(43) 09.07.2020
(44) 14.12.2023
(72) MOON, Yoo Ri; JI, Gil Yong; YOON, Sangsoon; KIM, Jung Sik
(74) FB Rice Pty Ltd

(71) KURARAY CO., LTD.
(11) AU-B-2021277635
(21) 2021277635 **(22)** 30.11.2021
(54) Fibrous sheet
(51) Int. Cl.
D04H 3/16 (2006.01)
A61F 13/00 (2006.01)
(43) 23.12.2021
(44) 14.12.2023
(62) 2016271729
(72) KOIZUMI, Satoshi
(74) Griffith Hack

(71) Kuraray Noritake Dental Inc.
(11) AU-B-2018312303
(21) 2018312303 **(22)** 03.08.2018
(54) Liquid Pouring Member and Container
(51) Int. Cl.
B65D 47/06 (2006.01)
B65D 47/40 (2006.01)
(87) WO2019/027025
(31) 2017-151539 **(32)** 04.08.17 **(33)** JP
 2018-098531 23.05.18 JP
(43) 07.02.2019
(44) 14.12.2023
(72) NOJIRI, Yamato; IKEDA, Kazutoshi; MAKABE, Takashi; FUJIMURA, Yusuke; BUNNO, Shuji; TADA, Kaori
(74) Spruson & Ferguson

KYOWA CO., LTD. see KAJIMA CORPORATION
(21) 2021444459

(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
(11) AU-B-2018348842
(21) 2018348842 **(22)** 01.08.2018
(54) Refrigeration device and method
(51) Int. Cl.
F01K 25/10 (2006.01)
(87) WO2019/073129
(31) 1701041 **(32)** 09.10.17 **(33)** FR
(43) 18.04.2019
(44) 14.12.2023
(72) DURAND, Fabien
(74) Phillips Ormonde Fitzpatrick

(71) L3Harris Technologies, Inc.
(11) AU-B-2022204536
(21) 2022204536 **(22)** 27.06.2022
(54) SYSTEM AND METHOD IMPLEMENTING EXCISION CANCELLATION TECHNOLOGY
(51) Int. Cl.
H04B 1/10 (2006.01)
H04B 17/318 (2015.01)
H04B 17/336 (2015.01)
H04L 25/08 (2006.01)
(31) 2017/372207 **(32)** 09.07.21 **(33)** US
(43) 02.02.2023
(44) 14.12.2023
(72) SCHELEGEL, Christian B.; GIBSON, L. Andrew; LANDON, David G.; KIMANI, Alexander
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Landis+Gyr AG
(11) AU-B-2018362620
(21) 2018362620 **(22)** 07.11.2018
(54) Switch system and method for switching a switch
(51) Int. Cl.
H01H 9/56 (2006.01)
G01R 11/00 (2006.01)
H01H 1/00 (2006.01)
(87) WO2019/092601
(31) 01344/17 **(32)** 08.11.17 **(33)** CH
(43) 16.05.2019
(44) 14.12.2023
(72) FAWCETT, Timothy James
(74) Davies Collison Cave Pty Ltd

(71) LanzaTech, Inc.
(11) AU-B-2020369556
(21) 2020369556 **(22)** 21.10.2020
(54) Separation of acetate from fermentation broth
(51) Int. Cl.
C12M 1/00 (2006.01)
C12N 1/20 (2006.01)
C12P 7/54 (2006.01)
C12P 7/56 (2006.01)
(87) WO2021/081031
(31) 62/924,666 **(32)** 22.10.19 **(33)** US
 17/074,342 19.10.20 US
(43) 29.04.2021
(44) 14.12.2023
(72) ROSIN, Richard R.
(74) SR Intellectual Property

(71) Lee, Y.W.
(11) AU-B-2020321531
(21) 2020321531 **(22)** 17.06.2020
(54) Hybrid power generation system
(51) Int. Cl.
H02S 10/12 (2014.01)
F03D 3/00 (2006.01)
F03D 9/00 (2016.01)
F03D 9/11 (2016.01)
G08B 17/06 (2006.01)
G08C 17/02 (2006.01)
H02J 7/00 (2006.01)
H02J 7/35 (2006.01)
H02S 10/20 (2014.01)
H02S 50/00 (2014.01)
(87) WO2021/020728
(31) 10-2019-0093949 **(32)** 01.08.19 **(33)** KR
(43) 04.02.2021
(44) 14.12.2023
(72) LEE, Yoon Won
(74) Acacia Law

(71) Leidos, Inc.
(11) AU-B-2019263158
(21) 2019263158 **(22)** 30.04.2019
(54) An improved low-power mass interrogation system and assay for determining vitamin D levels
(51) Int. Cl.
H01J 49/04 (2006.01)
(87) WO2019/213130
(31) 62/664,636 **(32)** 30.04.18 **(33)** US
(43) 07.11.2019
(44) 14.12.2023
(72) CHRISTIAN, Noah Peter
(74) RnB IP Pty Ltd

(71) LG Chem, Ltd.
(11) AU-B-2020413583
(21) 2020413583 **(22)** 22.12.2020
(54) Novel amide derivative useful as diacylglycerol acyltransferase 2 inhibitor, and use thereof
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/497 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
C07D 401/14 (2006.01)
(87) WO2021/133038
(31) 10-2019-0173456 **(32)** 23.12.19 **(33)** KR
(43) 01.07.2021
(44) 14.12.2023
(72) YOON, Seung Hyun; JOO, Hyun Woo; SEO, Bo Kyung; LEE, Eun Jin; JUNG, Jin Young; YOON, Su Young; KWAK, Young Shin; CHO, Woo Young; JO, Min Mi
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2020295272
(21) 2020295272 **(22)** 19.06.2020
(54) Image decoding method for deriving prediction sample on basis of default merge mode, and device therefor

Applications Accepted - Name Index cont'd

(51) Int. Cl.
H04N 19/132 (2014.01)
H04N 19/105 (2014.01)
H04N 19/109 (2014.01)
H04N 19/119 (2014.01)
H04N 19/139 (2014.01)
H04N 19/176 (2014.01)
H04N 19/513 (2014.01)

(87) WO2020/256455
(31) 62/863,799 (32) 19.06.19 (33) US
(43) 24.12.2020
(44) 14.12.2023
(72) JANG, Hyeongmoon; PARK, Naeri;
KIM, Seunghwan
(74) Dentons Patent Attorneys Australasia
Limited

(71) LG Electronics Inc.
(11) AU-B-2020332224
(21) 2020332224 (22) 20.08.2020
(54) Image encoding/decoding method and
device for performing weighted predic-
tion, and method for transmitting bit-
stream

(51) Int. Cl.
H04N 19/573 (2014.01)
H04N 19/105 (2014.01)
H04N 19/174 (2014.01)
H04N 19/176 (2014.01)
H04N 19/423 (2014.01)
H04N 19/70 (2014.01)

(87) WO2021/034123
(31) 62/890,573 (32) 22.08.19 (33) US
(43) 25.02.2021
(44) 14.12.2023
(72) PARK, Nae Ri; NAM, Jung Hak; JANG,
Hyeong Moon
(74) Dentons Patent Attorneys Australasia
Limited

(71) LG Electronics Inc.
(11) AU-B-2020337678
(21) 2020337678 (22) 26.08.2020
(54) Image or video coding based on palette
coding

(51) Int. Cl.
H04N 19/124 (2014.01)
H04N 19/132 (2014.01)
H04N 19/186 (2014.01)
H04N 19/60 (2014.01)
H04N 19/70 (2014.01)

(87) WO2021/040402
(31) 62/891,948 (32) 26.08.19 (33) US
(43) 04.03.2021
(44) 14.12.2023
(72) ZHAO, Jie; PALURI, Seethal; KIM,
Seunghwan

(74) Dentons Patent Attorneys Australasia
Limited

(71) LG Electronics Inc.
(11) AU-B-2020421360
(21) 2020421360 (22) 03.11.2020
(54) Cleaning module and cleaner compris-
ing same

(51) Int. Cl.
A47L 9/06 (2006.01)
A47L 9/00 (2006.01)

A47L 9/28 (2006.01)
(87) WO2021/141223
(31) 10-2020-0003379 (32) 09.01.20 (33) KR
(43) 15.07.2021
(44) 14.12.2023
(72) SEOK, Daehee
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2020422027
(21) 2020422027 (22) 19.11.2020
(54) Vacuum cleaner
(51) Int. Cl.

A47L 9/04 (2006.01)
(87) WO2021/145550
(31) 10-2020-0005625 (32) 15.01.20 (33) KR
(43) 22.07.2021
(44) 14.12.2023
(72) LEE, Jung Woo; HWANG, Jung Bae;
HWANG, Phil Jae; KIM, Chi Wan
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2021245189
(21) 2021245189 (22) 07.10.2021
(54) Vacuum adiabatic body and refrigerator
(51) Int. Cl.

F25D 23/06 (2006.01)
F16L 59/065 (2006.01)
F25D 19/00 (2006.01)
F25D 23/02 (2006.01)
(43) 04.11.2021
(44) 14.12.2023
(62) 2020200030
(72) Jung, Wonyeong; Youn, Deokhyun;
Kim, Daewoong
(74) Griffith Hack

(71) LG Electronics Inc.
(11) AU-B-2021245198
(21) 2021245198 (22) 07.10.2021
(54) Vacuum adiabatic body and refrigerator
(51) Int. Cl.

F25D 23/06 (2006.01)
F16L 59/065 (2006.01)
F25D 19/00 (2006.01)
F25D 23/02 (2006.01)
(43) 04.11.2021
(44) 14.12.2023
(62) 2019232945
(72) Jung, Wonyeong; Youn, Deokhyun;
Kim, Daewoong
(74) Griffith Hack

(71) LG Electronics Inc.
(11) AU-B-2021266349
(21) 2021266349 (22) 12.11.2021
(54) Clothes treating apparatus
(51) Int. Cl.

D06F 39/04 (2006.01)
D06F 37/12 (2006.01)
D06F 37/24 (2006.01)
D06F 37/40 (2006.01)
D06F 39/08 (2006.01)
(43) 09.12.2021

(44) 14.12.2023
(62) 2019283972
(72) LEE, Byungjin; NO, Yanghwan; HAN,
Inhee; LEE, Jihong
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2021269409
(21) 2021269409 (22) 18.11.2021
(54) Cleaning apparatus
(51) Int. Cl.

A47L 9/16 (2006.01)
A47L 9/28 (2006.01)
A47L 9/32 (2006.01)
(43) 16.12.2021
(44) 14.12.2023
(62) 2019271878
(72) NAM, Bohyun; HWANG, Jungbae; KIM,
Jinju; KIM, Namhee; AN, Hyeonjeong
(74) Dentons Patent Attorneys Australasia
Limited

(71) LG ELECTRONICS INC.
(11) AU-B-2021273649
(21) 2021273649 (22) 26.11.2021
(54) REFRIGERATOR AND METHOD OF
CONTROLLING THE SAME

(51) Int. Cl.
F25D 29/00 (2006.01)
F25D 17/04 (2006.01)
F25D 17/06 (2006.01)
F25D 17/08 (2006.01)
(43) 16.12.2021
(44) 14.12.2023
(62) 2018295869
(72) AHN, Seunguk; KIM, Kyungseok;
CHAE, Sunam
(74) Dentons Patent Attorneys Australasia
Limited

(71) LG ELECTRONICS INC.
(11) AU-B-2021290274
(21) 2021290274 (22) 22.12.2021
(54) REFRIGERATOR
(51) Int. Cl.

F25D 23/02 (2006.01)
E05B 1/04 (2006.01)
E05B 5/00 (2006.01)
E05B 7/00 (2006.01)
(31) 10-2021-0002220 (32) 07.01.21 (33) KR
(43) 21.07.2022
(44) 14.12.2023
(72) HAN, Junghoon
(74) Dentons Patent Attorneys Australasia
Limited

(71) LG Household & Health Care Ltd.
(11) AU-B-2018210626
(21) 2018210626 (22) 10.01.2018
(54) Pump-type toothpaste composition
(51) Int. Cl.

A61K 8/92 (2006.01)
A61K 8/02 (2006.01)
A61K 8/04 (2006.01)
A61K 8/73 (2006.01)
A61K 8/81 (2006.01)

Applications Accepted - Name Index cont'd

A61Q 11/00 (2006.01)
(87) WO2018/135797
(31) 10-2017-0010574 **(32)** 23.01.17 **(33)** KR
 10-2017-0010589 23.01.17 KR
 10-2017-0026651 28.02.17 KR
 10-2017-0026686 28.02.17 KR
(43) 26.07.2018
(44) 14.12.2023
(72) Moon, Kyo-Tae; Lee, Ji-Hye; Hwang, Seong-Lok; Ha, Won-Ho; You, Aram
(74) Collison & Co

(71) Li, H.
(11) AU-B-2021230640
(21) 2021230640 **(22)** 25.02.2021
(54) Methods for improving mechanical property and biological stability of magnesium alloy and for manufacturing material and applications
(51) Int. Cl.
C22F 1/06 (2006.01)
A61L 27/04 (2006.01)
A61L 27/34 (2006.01)
A61L 27/50 (2006.01)
A61L 27/54 (2006.01)
B24B 27/033 (2006.01)
C22F 1/02 (2006.01)
(87) WO2021/174998
(31) 202010140864.9 **(32)** 03.03.20 **(33)** CN
 202010291833.3 14.04.20 CN
(43) 10.09.2021
(44) 14.12.2023
(72) LI, Hejie; WANG, Tianfang; LIU, Xiaosong; NI, Guoying
(74) Davies Collison Cave Pty Ltd

(71) Liebherr-Components Biberach GmbH
(11) AU-B-2018328693
(21) 2018328693 **(22)** 27.08.2018
(54) Free fall winch
(51) Int. Cl.
B66D 5/18 (2006.01)
B66D 1/12 (2006.01)
B66D 1/22 (2006.01)
B66D 1/50 (2006.01)
B66D 5/26 (2006.01)
B66D 5/30 (2006.01)
(87) WO2019/048282
(31) 10 2017 120 490.3 **(32)** 06.09.17 **(33)** DE
(43) 14.03.2019
(44) 14.12.2023
(72) HAUSLADEN, Norbert; FÜHRLE, David
(74) Spruson & Ferguson

(71) LifeCell Corporation
(11) AU-B-2018212909
(21) 2018212909 **(22)** 29.01.2018
(54) Tissue matrix materials and enzymatic adhesives
(51) Int. Cl.
A61L 27/24 (2006.01)
A61L 24/10 (2006.01)
A61L 27/34 (2006.01)
A61L 27/36 (2006.01)
(87) WO2018/140854
(31) 62/452,014 **(32)** 30.01.17 **(33)** US
(43) 02.08.2018

(44) 14.12.2023
(72) Stec, Eric; Pomerleau, Ming F.; Owens, Rick T.; Seeman, Richard
(74) Spruson & Ferguson

(71) Lifetime Products, Inc.
(11) AU-B-2022263455
(21) 2022263455 **(22)** 31.10.2022
(54) Dual Color Blow Molding Process
(51) Int. Cl.
B29C 48/30 (2019.01)
B29C 48/345 (2019.01)
B29C 49/02 (2006.01)
B29C 49/04 (2006.01)
B29C 49/22 (2006.01)
B29C 49/28 (2006.01)
B29C 49/50 (2006.01)
B29C 49/58 (2006.01)
(43) 15.12.2022
(44) 14.12.2023
(62) 2021200305
(72) Anderson, Matthew Scott; Cole, Mark
(74) Clark Intellectual Property Pty Ltd

(71) LOFA Industries, LLC
(11) AU-B-2021246134
(21) 2021246134 **(22)** 02.04.2021
(54) A reserve power supply system
(51) Int. Cl.
H02J 7/00 (2006.01)
B60L 1/00 (2006.01)
B60L 58/18 (2019.01)
B60L 58/21 (2019.01)
H02J 7/02 (2019.01)
(87) WO2021/202946
(31) 16/839,376 **(32)** 03.04.20 **(33)** US
(43) 07.10.2021
(44) 14.12.2023
(72) DAVIS, Brett Allen; DOWDIE, Darwin; FORTENBERRY, Christopher Warren
(74) AJ PARK

(71) Longi Green Energy Technology Co., Ltd.
(11) AU-B-2020425414
(21) 2020425414 **(22)** 22.10.2020
(54) Intermediate connection layer, laminated photovoltaic device, and production method thereof
(51) Int. Cl.
H01L 31/0216 (2014.01)
H01L 31/0352 (2006.01)
H01L 31/18 (2006.01)
(87) WO2021/147403
(31) 202010072789.7 **(32)** 21.01.20 **(33)** CN
(43) 29.07.2021
(44) 14.12.2023
(72) WU, Zhao; XU, Chen; LI, Zifeng
(74) Madderns Pty Ltd

(71) MacDon Industries Ltd.
(11) AU-B-2021258047
(21) 2021258047 **(22)** 28.10.2021
(54) DRAPER CANVAS SEAL
(51) Int. Cl.
A01D 43/06 (2006.01)
A01D 41/14 (2006.01)

A01D 61/00 (2006.01)
A01D 75/00 (2006.01)
(43) 25.11.2021
(44) 14.12.2023
(62) 2019204064
(72) TALBOT, Francois R; COUDIERE, Romain Etienne Guy
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) MacroGenics, Inc.
(11) AU-B-2016370376
(21) 2016370376 **(22)** 12.12.2016
(54) Bispecific molecules having immunoreactivity with PD-1 and CTLA-4, and methods of use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
(87) WO2017/106061
(31) 62/266,944 **(32)** 14.12.15 **(33)** US
(43) 22.06.2017
(44) 14.12.2023
(72) Johnson, Leslie S.; Chichili, Gurunadh Reddy; Shah, Kalpana; La Motte-Mohs, Ross; Moore, Paul A.; Bonvini, Ezio; Koenig, Scott
(74) Spruson & Ferguson

(71) Marchesan Implementos e Máquinas Agrícolas Tatu S.A.
(11) AU-B-2018236861
(21) 2018236861 **(22)** 28.09.2018
(54) Agricultural tilting bearing assembly and improved support bracket for connecting the same to agricultural equipment
(51) Int. Cl.
F16L 3/01 (2006.01)
E02D 27/34 (2006.01)
E04B 1/98 (2006.01)
E04H 9/02 (2006.01)
(31) 15/837,593 **(32)** 11.12.17 **(33)** US
 15/944,477 03.04.18 US
(43) 27.06.2019
(44) 14.12.2023
(72) MARCHESAN, José Luiz Alberto
(74) Spruson & Ferguson

(71) Mast Group Limited
(11) AU-B-2022201787
(21) 2022201787 **(22)** 15.03.2022
(54) Modular assay system
(51) Int. Cl.
G01N 35/00 (2006.01)
B01L 3/00 (2006.01)
G01N 21/07 (2006.01)
(43) 12.05.2022
(44) 14.12.2023
(62) 2020200209
(72) WONG, KEN JIN; WILLIAMS, DAVID HUGH; McELARNEY, IAIN; GILLIES, ELIZABETH
(74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) Mayekawa MFG. Co., Ltd.
 (11) AU-B-2021271478
 (21) 2021271478 (22) 27.04.2021
 (54) Slitting apparatus
 (51) Int. Cl.
A22C 21/00 (2006.01)
B65G 47/86 (2006.01)
 (87) WO2021/230071
 (31) 2020-083682 (32) 12.05.20 (33) JP
 (43) 18.11.2021
 (44) 14.12.2023
 (72) KIDO, Koji; SHIBAMA, Keigo; SAKURAYAMA, Hiroyuki; KOIZUMI, Akira; AKABANE, Hajime; WATANABE, Masaomi
 (74) Davies Collison Cave Pty Ltd

(71) Medos International Sàrl
 (11) AU-B-2018266334
 (21) 2018266334 (22) 07.05.2018
 (54) Bone anchors with drag features
 (51) Int. Cl.
A61B 17/70 (2006.01)
 (87) WO2018/208635
 (31) 15/591,608 (32) 10.05.17 (33) US
 (43) 15.11.2018
 (44) 14.12.2023
 (72) Ramsay, Christopher; Ramsay, Christopher; Hawkins, J. Riley; Montello, Albert
 (74) Spruson & Ferguson

(71) Medtronic Minimed, Inc.
 (11) AU-B-2019217883
 (21) 2019217883 (22) 06.02.2019
 (54) Methods for controlling physical vapor deposition metal film adhesion to substrates and surfaces
 (51) Int. Cl.
C23C 14/00 (2006.01)
A61B 5/145 (2006.01)
C23C 14/02 (2006.01)
C23C 14/18 (2006.01)
C23C 14/34 (2006.01)
 (87) WO2019/157106
 (31) 15/892,172 (32) 08.02.18 (33) US
 (43) 15.08.2019
 (44) 14.12.2023
 (72) SRINIVASAN, Akhil; WANG, Yifei
 (74) Spruson & Ferguson

(71) Memorial Sloan-Kettering Cancer Center
 (11) AU-B-2016356715
 (21) 2016356715 (22) 18.11.2016
 (54) Modulating permeability of the blood cerebrospinal fluid barrier
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/713 (2006.01)
C12N 5/09 (2010.01)
 (87) WO2017/087869
 (31) 62/258,044 (32) 20.11.15 (33) US
 (43) 26.05.2017
 (44) 14.12.2023
 (72) Boire, Adrienne; Massague, Joan
 (74) Spruson & Ferguson

(71) Merck Patent GmbH
 (11) AU-B-2016360661
 (21) 2016360661 (22) 22.11.2016
 (54) Anti-alpha-v integrin antibody for the treatment of fibrosis and/or fibrotic disorders
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (87) WO2017/088974
 (31) 16164879.5 (32) 12.04.16 (33) EP
 62/258,626 23.11.15 US
 (43) 01.06.2017
 (44) 14.12.2023
 (72) Celik, Ilhan; Staub, Eike; Urban, Miriam; Raab, Sabine; Samy, Eileen; Bender, Andrew; Higginbotham, Georgianna; Wu, Yin; Xu, Daigen
 (74) Griffith Hack

Merck Sharp & Dohme B.V. see TESARO, INC.

(21) 2021218080

(71) Merck Sharp & Dohme LLC
 (11) AU-B-2019401535
 (21) 2019401535 (22) 17.12.2019
 (54) Compositions comprising Streptococcus pneumoniae polysaccharide-protein conjugates and methods of use thereof
 (51) Int. Cl.
A61K 39/09 (2006.01)
A61P 31/04 (2006.01)
 (87) WO2020/131763
 (31) 62/781,835 (32) 19.12.18 (33) US
 62/853,331 28.05.19 US
 (43) 25.06.2020
 (44) 14.12.2023
 (72) ABEYGUNAWARDANA, Chitrananda; CUI, Yadong Adam; FERRERO, Romulo; HE, Jian; MUSEY, Luwy; PETIGARA, Tanaz; SKINNER, Julie M.
 (74) Spruson & Ferguson

(71) Meridian Medical Technologies, Inc.
 (11) AU-B-2022209282
 (21) 2022209282 (22) 27.07.2022
 (54) Cartridge for auto-injector apparatus
 (51) Int. Cl.
A61M 5/20 (2006.01)
 (43) 25.08.2022
 (44) 14.12.2023
 (62) 2021204106
 (72) WILMOT, John G.; MESA, Clarence M.; HILL, Robert L.; STEWART Jr., James R.; MATHEWS, Colin J.; HURLSTONE, Chris J.; TURNER, Ben G.; DUNNING, Christian
 (74) FB Rice Pty Ltd

(71) Meshtec International Co., Ltd.
 (11) AU-B-2018250423
 (21) 2018250423 (22) 17.10.2018
 (54) Emergency Exit Window System
 (51) Int. Cl.
E06B 9/04 (2006.01)
E05B 65/10 (2006.01)
E06B 5/10 (2006.01)

(31) 62/575,279 (32) 20.10.17 (33) US
 (43) 09.05.2019
 (44) 14.12.2023
 (72) EDLIN, David Neil; TAYLOR, Peter Syme
 (74) WRAYS PTY LTD

(71) Meso Scale Technologies, LLC
 (11) AU-B-2022204198
 (21) 2022204198 (22) 16.06.2022
 (54) Assay apparatuses, methods and reagents
 (51) Int. Cl.
B01L 99/00 (2010.01)
C12M 3/00 (2006.01)
G01N 33/00 (2006.01)
G01N 33/53 (2006.01)
 (43) 07.07.2022
 (44) 14.12.2023
 (62) 2020201832
 (72) CLINTON, Charles M.; GLEZER, Eli N.; JEFFREY-COKER, Bandele; KOVACS, Sandor; KUMAR, Sudeep M.; SIGAL, George; STEVENS, Carl; VOCK, Michael
 (74) Spruson & Ferguson

(71) Microbio Co., Ltd.
 (11) AU-B-2017243406
 (21) 2017243406 (22) 30.03.2017
 (54) Combined cancer therapy with immune checkpoint modulators and fermentation products by symbiotic microbiota
 (51) Int. Cl.
A61K 36/48 (2006.01)
A61K 35/744 (2015.01)
A61K 36/06 (2006.01)
A61K 39/39 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2017/167213
 (31) 62/315,259 (32) 30.03.16 (33) US
 (43) 05.10.2017
 (44) 14.12.2023
 (72) Lu, Kung-Ming
 (74) Griffith Hack

(71) Microport Navibot (Suzhou) Co., Ltd.
 (11) AU-B-2020414777
 (21) 2020414777 (22) 11.06.2020
 (54) Bone registration method, surgical robot, and readable storage medium
 (51) Int. Cl.
A61B 34/30 (2016.01)
A61B 34/00 (2016.01)
 (87) WO2021/128755
 (31) 201911368137.1 (32) 26.12.19 (33) CN
 (43) 01.07.2021
 (44) 14.12.2023
 (72) PENG, Weili; JIANG, Zhou; SUN, Feng; HE, Chao; LI, Tao
 (74) FPA Patent Attorneys Pty Ltd

(71) Milenco Innovation Limited
 (11) AU-B-2018204378
 (21) 2018204378 (22) 19.06.2018
 (54) A GRIP MAT

Applications Accepted - Name Index cont'd

(51) Int. Cl.
B60B 39/12 (2006.01)
 (31) 1709783.3 (32) 20.06.17 (33) GB
 (43) 17.01.2019
 (44) 14.12.2023
 (72) Milbank, Frederick Nigel
 (74) Murray Trento & Associates Pty Ltd

(71) Milwaukee Electric Tool Corporation
 (11) AU-B-2023200087
 (21) 2023200087 (22) 09.01.2023
 (54) TAPE MEASURE WITH EPICYCLIC GEAR DRIVE FOR TAPE RETRACTION
 (51) Int. Cl.
G01B 3/10 (2020.01)
 (43) 09.02.2023
 (44) 14.12.2023
 (62) 2018240118
 (72) Vitas, Jonathan F.; Herritz, Devin W.; McKinster, Scott Earl
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Minelab Electronics Pty. Limited
 (11) AU-B-2021290359
 (21) 2021290359 (22) 23.12.2021
 (54) AN IMPROVED METAL DETECTOR
 (51) Int. Cl.
G01V 3/10 (2006.01)
G01V 3/38 (2006.01)
 (31) 2021900893 (32) 25.03.21 (33) AU
 (43) 13.10.2022
 (44) 14.12.2023
 (72) Candy, Bruce Halcro; Mah, Eng Leng
 (74) Madderns Pty Ltd

Mitchell, L.G. see The Trustees of The University of Pennsylvania
 (21) 2016355343

(71) Mitsubishi Electric Corporation
 (11) AU-B-2020431093
 (21) 2020431093 (22) 27.02.2020
 (54) Heat exchanger of heat source-side unit, and heat pump apparatus including the heat exchanger
 (51) Int. Cl.
F25B 39/02 (2006.01)
F25B 41/00 (2021.01)
 (87) WO2021/171446
 (43) 02.09.2021
 (44) 14.12.2023
 (72) SAKURAI, Kazuaki
 (74) Davies Collison Cave Pty Ltd

(71) Mitsubishi Electric Corporation
 (11) AU-B-2020448974
 (21) 2020448974 (22) 20.05.2020
 (54) Refrigeration and air-conditioning apparatus
 (51) Int. Cl.
F25B 41/00 (2021.01)
F24F 11/86 (2018.01)
F25B 1/00 (2006.01)
 (87) WO2021/234851

(43) 25.11.2021
 (44) 14.12.2023
 (72) YOKOGI, Tatsuya; MAKINO, Hiroaki
 (74) Davies Collison Cave Pty Ltd

(71) Mölnlycke Health Care AB
 (11) AU-B-2018380667
 (21) 2018380667 (22) 27.11.2018
 (54) A medical dressing
 (51) Int. Cl.
G16H 40/20 (2018.01)
A61F 13/00 (2006.01)
A61F 13/15 (2006.01)
 (87) WO2019/110363
 (31) 17205692.1 (32) 06.12.17 (33) EP
 (43) 13.06.2019
 (44) 14.12.2023
 (72) JAKOBSSON, Conny
 (74) FPA Patent Attorneys Pty Ltd

(71) MOTOROLA SOLUTIONS, INC.
 (11) AU-B-2021409443
 (21) 2021409443 (22) 07.12.2021
 (54) DEVICE, SYSTEM AND METHOD FOR THROTTLING CURRENT TO PERIPHERALS
 (51) Int. Cl.
G06F 1/3287 (2019.01)
G06F 1/18 (2006.01)
G06F 1/26 (2006.01)
G06F 1/28 (2006.01)
G06F 1/30 (2006.01)
H04B 1/3827 (2015.01)
H04W 52/02 (2009.01)
 (87) WO2022/140050
 (31) 17/131,979 (32) 23.12.20 (33) US
 (43) 30.06.2022
 (44) 14.12.2023
 (72) LEE, Wai Mun; WOO, Tzun Chuan; BARTELS, Peter J.; ROKACH, Yehuda
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) MOTOROLA SOLUTIONS, INC.
 (11) AU-B-2022238729
 (21) 2022238729 (22) 02.03.2022
 (54) DEVICE, SYSTEM AND METHOD FOR TRANSMITTING NOTIFICATIONS BASED ON INDICATIONS OF EFFECTIVENESS FOR PREVIOUS NOTIFICATIONS
 (51) Int. Cl.
H04M 3/51 (2006.01)
H04W 4/90 (2018.01)
 (87) WO2022/197447
 (31) 17/205,488 (32) 18.03.21 (33) US
 (43) 22.09.2022
 (44) 14.12.2023
 (72) MCCLELLAND, Adam; FIRPO, Isabel; WILSON, Ron; SAGE, Meurig
 (74) PHILLIPS ORMONDE FITZPATRICK

Nanyang Technological University see Thales
 (21) 2018387839

(71) Nasdaq, Inc.
 (11) AU-B-2022221425
 (21) 2022221425 (22) 23.08.2022
 (54) Systems and methods of blockchain transaction recordation
 (51) Int. Cl.
H04L 9/32 (2006.01)
G06Q 20/06 (2012.01)
H04L 9/00 (2022.01)
H04L 9/34 (2006.01)
H04L 9/40 (2022.01)
 (43) 15.09.2022
 (44) 14.12.2023
 (62) 2020277120
 (72) PANISCOTTI, Dominick; FAY, Thomas
 (74) Griffith Hack

National Institute for Aerospace Technology (INTA) see Haldor Topsøe A/S
 (21) 2018336827

(71) National Steel Car Limited
 (11) AU-B-2019470817
 (21) 2019470817 (22) 22.10.2019
 (54) Railroad car truck damper wedge fittings
 (51) Int. Cl.
B61F 5/34 (2006.01)
 (87) WO2021/077198
 (43) 29.04.2021
 (44) 14.12.2023
 (72) HEMATIAN, Jamal
 (74) Spruson & Ferguson

(71) Neoperl GmbH
 (11) AU-B-2018233432
 (21) 2018233432 (22) 15.01.2018
 (54) Sanitary insert unit
 (51) Int. Cl.
E03C 1/084 (2006.01)
 (87) WO2018/166666
 (31) 20 2017 101 436.3 (32) 13.03.17 (33) DE
 (43) 20.09.2018
 (44) 14.12.2023
 (72) Stein, Alexander; Twitchett, Simon
 (74) Phillips Ormonde Fitzpatrick

(71) Nerviano Medical Sciences S.R.L.
 (11) AU-B-2019273599
 (21) 2019273599 (22) 16.05.2019
 (54) Heterocondensed pyridones compounds and their use as IDH inhibitors
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/224096
 (31) 18173430.2 (32) 21.05.18 (33) EP
 (43) 28.11.2019
 (44) 14.12.2023
 (72) CASALE, Elena; CASUSCELLI, Francesco; DISINGRINI, Teresa; MAGNAGHI, Paola; MALGESINI, Beatrice; MOTTO, Ilaria; NUVOLONI, Stefano
 (74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Neuraptive Therapeutics, Inc.
 (11) AU-B-2018308115
 (21) 2018308115 (22) 24.07.2018
 (54) Device and method of creating a fluid containment field for administering therapeutics to a nerve
 (51) Int. Cl.
A61F 2/02 (2006.01)
 (87) WO2019/023274
 (31) 62/537,388 (32) 26.07.17 (33) US
 (43) 31.01.2019
 (44) 14.12.2023
 (72) JACKSON, David M.; TREVINO, Richard; HOFFMAN, Jordan A.
 (74) Spruson & Ferguson

(71) Neusco Biotech Limited
 (11) AU-B-2021301865
 (21) 2021301865 (22) 25.06.2021
 (54) Tricyclic pyrimidinone compound, preparation method therefor, and composition and use thereof
 (51) Int. Cl.
C07D 487/14 (2006.01)
A61K 31/519 (2006.01)
A61K 31/522 (2006.01)
A61P 25/28 (2006.01)
C07D 487/12 (2006.01)
 (87) WO2022/001881
 (31) 202010608551.1 (32) 30.06.20 (33) CN
 202010952714.8 11.09.20 CN
 (43) 06.01.2022
 (44) 14.12.2023
 (72) GU, Zhenghua; WANG, Dongqin; HU, Youhong
 (74) Michael Buck IP

(71) NeuSpera Medical Inc.
 (11) AU-B-2022221472
 (21) 2022221472 (22) 25.08.2022
 (54) Midfield power source for wireless implanted devices
 (51) Int. Cl.
H03G 1/04 (2006.01)
H03G 3/20 (2006.01)
 (43) 22.09.2022
 (44) 14.12.2023
 (62) 2019252904
 (72) ZHANG, Hui; BOLING, Carl Lance; SCHELLENBERG, Stephen James; JUNCO, Elia; ELLSWORTH III, Thomas Burpee; YEH, Alexander
 (74) FB Rice Pty Ltd

(71) NEXANS
 (11) AU-B-2018250364
 (21) 2018250364 (22) 16.10.2018
 (54) A SUBSEA CABLE SYSTEM AND A METHOD FOR SUPPLYING ELECTRICAL POWER TO A SUBSEA DEVICE
 (51) Int. Cl.
H02G 9/02 (2006.01)
H02J 4/00 (2006.01)
 (31) 17 306 498.1 (32) 31.10.17 (33) EP
 (43) 16.05.2019

(44) 14.12.2023
 (72) COPETE CANO, Carlos; LARSEN, Jens Ludvig
 (74) Halfords IP

(71) NFL Biosciences
 (11) AU-B-2017248103
 (21) 2017248103 (22) 07.04.2017
 (54) Tobacco leaf extract and use thereof for the treatment of tobacco addiction
 (51) Int. Cl.
A61K 36/81 (2006.01)
A61K 9/00 (2006.01)
A61P 25/34 (2006.01)
 (87) WO2017/174787
 (31) 1653079 (32) 07.04.16 (33) FR
 (43) 12.10.2017
 (44) 14.12.2023
 (72) Lafont, Bruno
 (74) Spruson & Ferguson

Nippon Chemiphar Co., Ltd. see Tohoku University
 (21) 2018254884

(71) Nippon Steel Corporation
 (11) AU-B-2020343587
 (21) 2020343587 (22) 03.09.2020
 (54) Wound core
 (51) Int. Cl.
H01F 27/24 (2006.01)
H01F 27/245 (2006.01)
 (87) WO2021/045169
 (31) 2019-160544 (32) 03.09.19 (33) JP
 (43) 11.03.2021
 (44) 14.12.2023
 (72) MOGI, Hisashi; MIZUMURA, Takahito; TAMAKI, Teruyuki; FUJIMURA, Hiroshi; HIRAYAMA, Ryu
 (74) Spruson & Ferguson

(71) Nippon Steel Corporation
 (11) AU-B-2021289296
 (21) 2021289296 (22) 19.03.2021
 (54) Hot-dipped Zn-Al-Mg-based plated steel
 (51) Int. Cl.
C23C 2/06 (2006.01)
C22C 18/00 (2006.01)
C22C 18/04 (2006.01)
C23C 2/26 (2006.01)
C23C 2/40 (2006.01)
 (87) WO2021/250973
 (31) 2020-100073 (32) 09.06.20 (33) JP
 (43) 16.12.2021
 (44) 14.12.2023
 (72) TOBA, Tetsuya; MORISHITA, Atsushi; KOHIGASHI, Yusuke; YAMAGUCHI, Shinichi; MITSUNOBU, Takuya
 (74) Spruson & Ferguson

(71) Nippon Telegraph and Telephone Corporation
 (11) AU-B-2019478702
 (21) 2019478702 (22) 19.12.2019
 (54) Wearable environmental sensor device

(51) Int. Cl.
G01D 21/00 (2006.01)
A61B 5/11 (2006.01)
G01K 1/08 (2021.01)
G01K 1/14 (2021.01)
G01W 1/00 (2006.01)
G01W 1/11 (2006.01)
 (87) WO2021/124529
 (43) 24.06.2021
 (44) 14.12.2023
 (72) TOKURA, Akio; KUWABARA, Kei; ISHIHARA, Takako
 (74) Spruson & Ferguson

(71) Nokia Technologies Oy
 (11) AU-B-2019460320
 (21) 2019460320 (22) 07.08.2019
 (54) Sharing HARQ processes by multiple configured grants resources
 (51) Int. Cl.
H04L 1/18 (2006.01)
H04W 72/04 (2009.01)
H04W 72/23 (2023.01)
 (87) WO2021/022532
 (43) 11.02.2021
 (44) 14.12.2023
 (72) WU, Chunli; TURTIENEN, Samuli; SEBIRE, Benoist; ROSA, Claudio; KUO, Ping-Heng
 (74) Spruson & Ferguson

(71) Nokia Technologies Oy
 (11) AU-B-2019468802
 (21) 2019468802 (22) 30.09.2019
 (54) Apparatus, method, and computer program
 (51) Int. Cl.
H04W 28/02 (2009.01)
 (87) WO2021/062646
 (43) 08.04.2021
 (44) 14.12.2023
 (72) WU, Chunli; TURTIENEN, Samuli; SEBIRE, Benoist; KUO, Ping-Heng; KOZIOLO, Dawid
 (74) Spruson & Ferguson

(71) Noopl, Inc
 (11) AU-B-2022205203
 (21) 2022205203 (22) 13.07.2022
 (54) A NOISE REDUCTION METHOD AND SYSTEM
 (51) Int. Cl.
H04B 15/00 (2006.01)
G10L 21/02 (2013.01)
H04R 1/20 (2006.01)
 (43) 04.08.2022
 (44) 14.12.2023
 (62) 2020203800
 (72) Van Hoesel, Richard; Mejia, Jorge
 (74) FAL PATENTS PTY LTD

North Carolina State University see Total Solar International
 (21) 2017444938

Applications Accepted - Name Index cont'd

(71) Novartis AG
 (11) AU-B-2020309846
 (21) 2020309846 (22) 31.07.2020
 (54) Tricyclic AKR1C3 dependent KARS inhibitors
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 A61K 31/4747 (2006.01)
 C07D 487/10 (2006.01)
 (87) WO2021/005586
 (31) 62/881,619 (32) 01.08.19 (33) US
 63/009,513 14.04.20 US
 63/033,932 03.06.20 US
 (43) 14.01.2021
 (44) 14.12.2023
 (72) ADAIR, Chris; CHEN, Tracy; DING, Jian; FRYER, Christy; ISOME, Yuko; LARRAUFIE, Marie-Helene; NAKAJIMA, Katsumasa; SAVAGE, Nik; TWOMEY, Ariel Sterling
 (74) Davies Collison Cave Pty Ltd

(71) Novartis AG
 (11) AU-B-2021276912
 (21) 2021276912 (22) 17.05.2021
 (54) Crystalline form of LNP023
 (51) Int. Cl.
 C07D 401/06 (2006.01)
 A61K 31/454 (2006.01)
 A61P 27/00 (2006.01)
 (87) WO2021/234544
 (31) 63/026,637 (32) 18.05.20 (33) US
 63/052,699 16.07.20 US
 (43) 25.11.2021
 (44) 14.12.2023
 (72) JIA, Zichen; LUSTENBERGER, Philipp; MEYER, Marie; MORATTO, Massimo
 (74) Davies Collison Cave Pty Ltd

(71) Novartis AG
 (11) AU-B-2021293976
 (21) 2021293976 (22) 11.06.2021
 (54) Methyl 2-(fluoromethyl)-5-oxo-4-phenyl-4,5,6,7-tetrahydro-1h-cyclopenta(b)pyridine-3-carboxylates and methyl 2-(fluoromethyl)-5-oxo-4-phenyl-1,4,5,7-tetrahydro-furo(3,4-b)pyridine-3-carboxylates as cav1.2 activators
 (51) Int. Cl.
 C07D 491/048 (2006.01)
 A61K 31/4355 (2006.01)
 A61P 25/00 (2006.01)
 C07D 221/04 (2006.01)
 (87) WO2021/255607
 (31) PCT/ CN2020/096177 (32) 15.06.20 (33) CN
 (43) 23.12.2021
 (44) 14.12.2023
 (72) KIM, Sung David C.; LI, Zaixing; LU, Chui; LUBICKA, Danuta; NEEF, James; PARK, Hye-Yeon; PATHAK, Tejaskumar Pankajbhai; SADAGHIANI, Amir Masoud; ZHOU, Xilin
 (74) Davies Collison Cave Pty Ltd

(71) NRGTEK, INC.
 (11) AU-B-2022209171
 (21) 2022209171 (22) 10.01.2022

(54) METAL-FREE HIGH-VOLTAGE CATHODES FOR SECONDARY LITHIUM-ION OR ALKALI-ION BATTERIES
 (51) Int. Cl.
 H01M 4/90 (2006.01)
 H01M 4/94 (2006.01)
 H01M 8/18 (2006.01)
 (87) WO2022/155101
 (31) 17/148,446 (32) 13.01.21 (33) US
 (43) 21.07.2022
 (44) 14.12.2023
 (72) IYER, Subramanian; PALANISAMY, Ramesh
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) NUTS HOLDINGS, LLC
 (11) AU-B-2023204296
 (21) 2023204296 (22) 04.07.2023
 (54) ENCRYPTED USERDATA TRANSIT AND STORAGE
 (51) Int. Cl.
 G06F 12/14 (2006.01)
 G06F 11/30 (2006.01)
 (43) 27.07.2023
 (44) 14.12.2023
 (62) 2022200795
 (72) Auh, Yoon Ho
 (74) Madderns Pty Ltd

(71) OBRIST TECHNOLOGIES GMBH
 (11) AU-B-2021374019
 (21) 2021374019 (22) 05.11.2021
 (54) FACILITY AND METHOD FOR PRODUCING A GLOBALLY USABLE ENERGY CARRIER
 (51) Int. Cl.
 C10L 3/08 (2006.01)
 C25B 1/04 (2021.01)
 (87) WO2022/096615
 (31) 10 2020 129 374.7 (32) 07.11.20 (33) DE
 (43) 12.05.2022
 (44) 14.12.2023
 (72) OBRIST, Frank
 (74) Spruson & Ferguson

(71) OMICRON Electronics GmbH
 (11) AU-B-2021206550
 (21) 2021206550 (22) 08.01.2021
 (54) High current source for a test system for testing an electrical power device, and test system
 (51) Int. Cl.
 G01R 17/18 (2006.01)
 (87) WO2021/140211
 (31) A50012/2020 (32) 10.01.20 (33) AT
 (43) 15.07.2021
 (44) 14.12.2023
 (72) BITSCHNAU, Lukas; SCHEDLER, Horst
 (74) Spruson & Ferguson

(71) One Home Brands, Inc.
 (11) AU-B-2021254562
 (21) 2021254562 (22) 20.10.2021
 (54) STABLE ANHYDROUS DISINFECTANT CONCENTRATE FORMULA-

TION AND METHOD OF MAKING THE SAME
 (51) Int. Cl.
 C11D 11/00 (2006.01)
 A01N 31/08 (2006.01)
 C11D 1/14 (2006.01)
 C11D 1/66 (2006.01)
 C11D 3/04 (2006.01)
 C11D 3/20 (2006.01)
 C11D 17/00 (2006.01)
 (31) 63/106,998 (32) 29.10.20 (33) US
 (43) 19.05.2022
 (44) 14.12.2023
 (72) Naqvi, Syed Humza; Harewood, Patrick Shane
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Opex Corporation
 (11) AU-B-2022200599
 (21) 2022200599 (22) 31.01.2022
 (54) Material handling apparatus and method for sorting items using a dynamically configurable sorting array
 (51) Int. Cl.
 B07C 3/00 (2006.01)
 B07C 3/02 (2006.01)
 B07C 3/08 (2006.01)
 B07C 5/38 (2006.01)
 (43) 24.02.2022
 (44) 14.12.2023
 (62) 2017260456
 (72) McVaugh, Monty; Ressler, David; Dietrich, Douglas; Stevens, Alexander; O'Mara, Kerry; Cherry, Kevin; Hodge, Robert; York, Michael; Dewitt, Robert
 (74) AJ PARK

(71) Optos PLC
 (11) AU-B-2020447271
 (21) 2020447271 (22) 14.05.2020
 (54) Retinal image processing
 (51) Int. Cl.
 G06V 10/764 (2022.01)
 G06F 18/23 (2023.01)
 G06N 20/00 (2019.01)
 G06V 10/762 (2022.01)
 G06V 10/98 (2022.01)
 G06V 40/18 (2022.01)
 (87) WO2021/228395
 (43) 18.11.2021
 (44) 14.12.2023
 (72) WAKEFORD, Peter Robert; PEL-LEGRINI, Enrico
 (74) FB Rice Pty Ltd

(71) ORIGINAL G B.V.
 (11) AU-B-2022238677
 (21) 2022238677 (22) 21.03.2022
 (54) METHOD FOR THE IN VITRO DIAGNOSIS OF INFECTION
 (51) Int. Cl.
 G01N 33/542 (2006.01)
 C12Q 1/04 (2006.01)
 C12Q 1/37 (2006.01)
 G01N 33/569 (2006.01)
 (87) WO2022/197186
 (31) 2027785 (32) 19.03.21 (33) NL
 (43) 22.09.2022

Applications Accepted - Name Index cont'd

- (44) 14.12.2023
 (72) GAZENDAM, Joost Alexander Christiaan; BURTON, Matthew Francis
 (74) LAMINAR IP PTY LTD
-
- (71) Oro Agri Europe S.A.
 (11) AU-B-2020393188
 (21) 2020393188 (22) 26.11.2020
 (54) An agricultural adjuvant
 (51) Int. Cl.
A01N 25/04 (2006.01)
A01N 25/00 (2006.01)
A01N 25/30 (2006.01)
 (87) WO2021/105930
 (31) 1917213.9 (32) 26.11.19 (33) GB
 (43) 03.06.2021
 (44) 14.12.2023
 (72) MONTEIRO, Sara Alexandra Valadas Silva; PULLEN, Carol
 (74) Griffith Hack
-
- (71) ORTHOREBIRTH CO., LTD.; Theradaptive Inc.
 (11) AU-B-2021297422
 (21) 2021297422 (22) 18.06.2021
 (54) Osteoinductive bone regeneration material and production method of the same
 (51) Int. Cl.
A61L 27/46 (2006.01)
A61L 27/56 (2006.01)
A61L 27/58 (2006.01)
D01D 5/08 (2006.01)
D01F 1/02 (2006.01)
D01F 6/62 (2006.01)
 (87) WO2021/261408
 (31) 63/042,006 (32) 21.06.20 (33) US
 (43) 30.12.2021
 (44) 14.12.2023
 (72) ALVAREZ, Luis; NISHIKAWA, Yasutoshi; TAIRA, Hiroyuki
 (74) Spruson & Ferguson
-
- (71) Orthosoft ULC
 (11) AU-B-2022221537
 (21) 2022221537 (22) 26.08.2022
 (54) FLUOROSCOPIC ROBOTIC PROSTHETIC IMPLANT SYSTEM AND METHODS
 (51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/10 (2016.01)
A61B 34/30 (2016.01)
 (31) 63/239,643 (32) 01.09.21 (33) US
 63/293,350 23.12.21 US
 (43) 16.03.2023
 (44) 14.12.2023
 (72) Derouault, Quentin; Deslongchamps, Julie; Harrison, Jerome; Moussa, Richard; Landry, Chloe
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Oticon Medical A/S
 (11) AU-B-2018211219
 (21) 2018211219 (22) 31.07.2018
 (54) Implantable Medical Device Comprising a Wireless Transcutaneous Link

- (51) Int. Cl.
A61N 1/40 (2006.01)
 (31) 17185904.4 (32) 11.08.17 (33) EP
 (43) 28.02.2019
 (44) 14.12.2023
 (72) Bern, Bengt
 (74) Golja Haines & Friend
-
- (71) Otis Elevator Company
 (11) AU-B-2018220098
 (21) 2018220098 (22) 23.08.2018
 (54) Self-extinguishing fabric belt for elevator system
 (51) Int. Cl.
B66B 7/06 (2006.01)
D07B 1/16 (2006.01)
D07B 1/22 (2006.01)
F16G 1/10 (2006.01)
 (31) 15/686,538 (32) 25.08.17 (33) US
 (43) 14.03.2019
 (44) 14.12.2023
 (72) ZHAO, Chen Qian
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Outokumpu Oyj
 (11) AU-B-2017387446
 (21) 2017387446 (22) 18.12.2017
 (54) Method and device for rolling metal strips
 (51) Int. Cl.
B21B 37/26 (2006.01)
B21B 37/38 (2006.01)
 (87) WO2018/122020
 (31) 16207599.8 (32) 30.12.16 (33) EP
 (43) 05.07.2018
 (44) 14.12.2023
 (72) Piniak, Thorsten; Zeidler, Andreas; Schuberth, Stefan
 (74) AJ PARK
-
- (71) Owl Labs, Inc.
 (11) AU-B-2018275249
 (21) 2018275249 (22) 31.05.2018
 (54) Wide angle lens and camera system for peripheral field of view imaging
 (51) Int. Cl.
G02B 13/18 (2006.01)
G02B 3/02 (2006.01)
G02B 9/10 (2006.01)
G02B 13/04 (2006.01)
G02B 13/06 (2006.01)
 (87) WO2018/222827
 (31) 62/514,080 (32) 02.06.17 (33) US
 (43) 06.12.2018
 (44) 14.12.2023
 (72) Makeev, Maksim; Schnittman, Mark S.; Miao, Xiaoyu; LAI, Cheng-Yi; Chou, Chien-Hung; LEE, Ming-Lin
 (74) Davies Collison Cave Pty Ltd
-
- PD Consult Comm. V. see Delfort Comm. V.
 (21) 2018249772
-
- (71) Peinemann Equipment B.V.
 (11) AU-B-2018263255
 (21) 2018263255 (22) 02.05.2018

- (54) Device for driving a flexible lance
 (51) Int. Cl.
B08B 9/043 (2006.01)
F28G 1/00 (2006.01)
F28G 15/04 (2006.01)
 (87) WO2018/203747
 (31) 2018861 (32) 05.05.17 (33) NL
 (43) 08.11.2018
 (44) 14.12.2023
 (72) Verstraeten, Paul
 (74) Golja Haines & Friend
-
- Penn State Research Foundation see
 Quadrant Biosciences Inc.
 (21) 2018240473
-
- (71) PepsiCo, Inc.
 (11) AU-B-2020264477
 (21) 2020264477 (22) 30.04.2020
 (54) Plastic neck outsert for metal beverage container
 (51) Int. Cl.
B65D 1/02 (2006.01)
B65D 8/00 (2006.01)
B65D 41/08 (2006.01)
 (87) WO2020/223501
 (31) 16/400,805 (32) 01.05.19 (33) US
 (43) 05.11.2020
 (44) 14.12.2023
 (72) BUETI, Girolama; ALBAUM, Gary Joseph; TELESKA, Bruno; MOURAD, Hassan; MARSHALL, Harold James
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) PERI SE
 (11) AU-B-2018382608
 (21) 2018382608 (22) 17.12.2018
 (54) Corner shuttering element for shuttering and deshuttering of inner corners
 (51) Int. Cl.
E04G 11/08 (2006.01)
B28B 7/30 (2006.01)
E04G 17/00 (2006.01)
E04G 17/04 (2006.01)
 (87) WO2019/115823
 (31) 10 2017 222 868.7 (32) 15.12.17 (33) DE
 (43) 20.06.2019
 (44) 14.12.2023
 (72) RENZ, Bernd
 (74) WRAYS PTY LTD
-
- (71) Pierre Fabre Médicament
 (11) AU-B-2021203012
 (21) 2021203012 (22) 12.05.2021
 (54) ANTI-C10ORF54 ANTIBODIES AND USES THEREOF
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
C07K 16/22 (2006.01)
C07K 16/28 (2006.01)
 (43) 10.06.2021
 (44) 14.12.2023
 (62) 2015360282
 (72) Lippincott, John; Van Der Horst, Edward Thein Htun; Kim, Sun Young;

Applications Accepted - Name Index cont'd

Presta, Leonard G.; Theunissen, Jan-Willem
(74) Phillips Ormonde Fitzpatrick

(71) PikSci Inc.
(11) AU-B-2018237598
(21) 2018237598 **(22)** 23.03.2018
(54) Fused triazolo-pyrimidine compounds having useful pharmaceutical application

(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
(87) WO2018/175906
(31) 62/601,501 **(32)** 24.03.17 **(33)** US
(43) 27.09.2018
(44) 14.12.2023
(72) Romanov, Sergei; Greenhouse, Robert; Sepetov, Nikolai
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) PML Screening, LLC; Université Paris-Saclay; The Assistance Publique - Hôpitaux De Paris (APHP); The Institut National De La Santé Et De La Recherche Médicale (INSERM)

(11) AU-B-2019316556
(21) 2019316556 **(22)** 08.08.2019
(54) Methods for assessing the risk of developing progressive multifocal leukoencephalopathy caused by john cunningham virus by genetic testing

(51) Int. Cl.
C12Q 1/6883 (2018.01)
(87) WO2020/033700
(31) 62/716,072 **(32)** 08.08.18 **(33)** US
 62/716,183 08.08.18 US
(43) 13.02.2020
(44) 14.12.2023

(72) HATCHWELL, Eli; EIS, Peggy S.; SMITH III, Edward B.; TAOUIK, Yassine
(74) Griffith Hack

(71) PORIFERA, INC.
(11) AU-B-2022200930
(21) 2022200930 **(22)** 11.02.2022
(54) WATER PURIFICATION SYSTEMS AND METHODS HAVING PRESSURIZED DRAW STREAM

(51) Int. Cl.
B01D 61/14 (2006.01)
C02F 1/44 (2006.01)
(43) 03.03.2022
(44) 14.12.2023
(62) 2016315943
(72) BENTON, Charles; DESORMEAUX, Erik; BAKAJIN, Olgica
(74) Pipers Intellectual Property

(71) Portal Instruments, Inc.
(11) AU-B-2018334146
(21) 2018334146 **(22)** 12.09.2018
(54) Rotary motor based transdermal injection device

(51) Int. Cl.
A61M 5/30 (2006.01)
A61M 5/48 (2006.01)

(87) WO2019/055500
(31) 62/557,381 **(32)** 12.09.17 **(33)** US
(43) 21.03.2019
(44) 14.12.2023
(72) DYER, Robert J.; TAPPAN, Carl; VAN-WYK, Eric
(74) Spruson & Ferguson

(71) Power Gripps USA, Inc.
(11) AU-B-2018434907
(21) 2018434907 **(22)** 02.08.2018
(54) Grip assist apparatus with insert
(51) Int. Cl.
A41D 13/08 (2006.01)
A63B 21/00 (2006.01)
A63B 71/14 (2006.01)
(87) WO2020/027838
(43) 06.02.2020
(44) 14.12.2023
(72) PARKER, Michael S.
(74) Madderns Pty Ltd

(71) PPG Industries Ohio, Inc.
(11) AU-B-2019260637
(21) 2019260637 **(22)** 26.04.2019
(54) Formulation systems and methods employing target coating data results

(51) Int. Cl.
G06N 7/00 (2006.01)
(87) WO2019/207541
(31) 15/963,686 **(32)** 26.04.18 **(33)** US
(43) 31.10.2019
(44) 14.12.2023
(72) NORRIS, Alison M.; BEYMORE, Paul
(74) MINTER ELLISON

(71) Prayon Technologies
(11) AU-B-2018312948
(21) 2018312948 **(22)** 10.08.2018
(54) Method for etching a phosphate source using acid

(51) Int. Cl.
C01B 25/01 (2006.01)
C01B 25/22 (2006.01)
C01B 25/225 (2006.01)
C01B 25/226 (2006.01)
C01B 25/32 (2006.01)

(87) WO2019/030403
(31) BE2017/5554 **(32)** 11.08.17 **(33)** BE
(43) 14.02.2019
(44) 14.12.2023
(72) WAVREILLE, Alexandre; NINANE, Léon; LEDERER, Livio
(74) Griffith Hack

(71) President and Fellows of Harvard College
(11) AU-B-2021204024
(21) 2021204024 **(22)** 17.06.2021
(54) RNA-guided human genome engineering

(51) Int. Cl.
C12N 15/00 (2006.01)
(43) 08.07.2021

(44) 14.12.2023
(62) 2019216665
(72) CHURCH, George M.; MALI, Prashant; YANG, Luhan
(74) Davies Collison Cave Pty Ltd

(71) President and Fellows of Harvard College

(11) AU-B-2021261826
(21) 2021261826 **(22)** 01.11.2021
(54) Open-top microfluidic devices and methods for simulating a function of a tissue
(51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/34 (2006.01)
C12M 1/42 (2006.01)
C12M 3/00 (2006.01)
C12M 3/04 (2006.01)
C12Q 1/02 (2006.01)

(43) 02.12.2021
(44) 14.12.2023
(62) 2016364932
(72) Varone, Antonio; Wen, Norman; Levrner, Daniel; Novak, Richard; McPartlin, Lori; Ingber, Donald E.; Choe, Young-jae; Leng, Lian; Nguyen, Justin K.
(74) James & Wells Intellectual Property

(71) Presidio Medical, Inc.
(11) AU-B-2018249498
(21) 2018249498 **(22)** 02.04.2018
(54) Systems and methods for direct current nerve conduction block

(51) Int. Cl.
A61N 1/18 (2006.01)
(87) WO2018/187237
(31) 62/481,092 **(32)** 03.04.17 **(33)** US
 62/485,882 14.04.17 US
(43) 11.10.2018
(44) 14.12.2023

(72) Ackermann, Douglas Michael; Wu, Kenneth
(74) Phillips Ormonde Fitzpatrick

(71) ProForm Innovation Pty Limited
(11) AU-B-2019247479
(21) 2019247479 **(22)** 04.04.2019
(54) Transition device for textured protein foodstuff

(51) Int. Cl.
A23J 3/26 (2006.01)
A23J 3/14 (2006.01)
A23P 30/20 (2016.01)
(87) WO2019/191808
(31) 2018901110 **(32)** 04.04.18 **(33)** AU
(43) 10.10.2019
(44) 14.12.2023
(72) CHESSARI, Charlie
(74) Franke Hyland Pty Ltd

Prologium Holding Inc. see Prologium Technology Co., Ltd.
(21) 2022200882

Applications Accepted - Name Index cont'd

(71) Prologium Technology Co., Ltd.; Prologium Holding Inc.
 (11) AU-B-2022200882
 (21) 2022200882 (22) 10.02.2022
 (54) Soft Pack Battery Module and its Electricity Supply Thereof
 (51) Int. Cl.
H01M 50/136 (2021.01)
H01M 50/124 (2021.01)
H02J 7/00 (2006.01)
 (31) 110109697 (32) 18.03.21 (33) TW
 (43) 06.10.2022
 (44) 14.12.2023
 (72) YANG, Szu-Nan; WU, Meng-Hung
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Purdue Research Foundation
 (11) AU-B-2018354377
 (21) 2018354377 (22) 26.10.2018
 (54) Methods for designing an efficient preparative chromatographic separation process
 (51) Int. Cl.
B01D 15/08 (2006.01)
B01D 15/16 (2006.01)
G01N 29/44 (2006.01)
G01N 30/02 (2006.01)
G01N 30/86 (2006.01)
G05B 13/02 (2006.01)
 (87) WO2019/084404
 (31) 62/578,434 (32) 28.10.17 (33) US
 (43) 02.05.2019
 (44) 14.12.2023
 (72) WANG, Nien-Hwa Linda; CHOI, Hoon; HARVEY, David
 (74) Spruson & Ferguson

(71) PURE BATTERY TECHNOLOGIES PTY LTD
 (11) AU-B-2022229686
 (21) 2022229686 (22) 02.03.2022
 (54) PRECIPITATION OF METALS
 (51) Int. Cl.
C22B 3/22 (2006.01)
C22B 3/06 (2006.01)
C22B 7/00 (2006.01)
C22B 23/00 (2006.01)
C22B 47/00 (2006.01)
 (87) WO2022/183243
 (31) 2021900570 (32) 02.03.21 (33) AU
 2021900571 02.03.21 AU
 (43) 09.09.2022
 (44) 14.12.2023
 (72) HAWKER, William; VAUGHAN, James William; HODGE, Harrison, Michael; FU, Weng; MANN, David, Andrew
 (74) Spruson & Ferguson

(71) QinetiQ Limited
 (11) AU-B-2018293704
 (21) 2018293704 (22) 26.06.2018
 (54) Products comprising reinforcing fibres and shape memory alloy wires and methods of making thereof
 (51) Int. Cl.
B29C 70/24 (2006.01)
B29C 70/88 (2006.01)

D03D 25/00 (2006.01)
 (87) WO2019/002310
 (31) 1710288.0 (32) 28.06.17 (33) GB
 (43) 03.01.2019
 (44) 14.12.2023
 (72) Foreman, Andrew David; Meeks, Charlotte Bree; West, Robert
 (74) Davies Collison Cave Pty Ltd

(71) Qingdao Kingdom Health Industry Co., Ltd.
 (11) AU-B-2022231731
 (21) 2022231731 (22) 05.01.2022
 (54) Adjustable dumbbell
 (51) Int. Cl.
A63B 21/075 (2006.01)
 (87) WO2023/040133
 (31) 202111642316.7 (32) 09.12.21 (33) CN
 202122270164.4 18.09.21 CN
 (43) 06.04.2023
 (44) 14.12.2023
 (72) WANG, Zhixiong
 (74) Davies Collison Cave Pty Ltd

(71) Quadrant Biosciences Inc.; The Research Foundation for The State University of New York; Penn State Research Foundation
 (11) AU-B-2018240473
 (21) 2018240473 (22) 23.03.2018
 (54) Analysis and prediction of traumatic brain injury and concussion symptoms
 (51) Int. Cl.
C12Q 1/68 (2018.01)
A61M 1/00 (2006.01)
C07H 21/02 (2006.01)
 (87) WO2018/175941
 (31) 62/502,107 (32) 05.05.17 (33) US
 62/475,698 23.03.17 US
 62/480,079 31.03.17 US
 62/623,145 29.01.18 US
 (43) 27.09.2018
 (44) 14.12.2023
 (72) Hicks, Steven D.; Middleton, Frank A.; Uhlig, Richard
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Qualcomm Incorporated
 (11) AU-B-2019252223
 (21) 2019252223 (22) 11.04.2019
 (54) Measurement configuration for global cell identifier reporting
 (51) Int. Cl.
H04W 24/10 (2009.01)
 (87) WO2019/196906
 (31) PCT/ CN2018/082984 (32) 13.04.18 (33) CN
 (43) 17.10.2019
 (44) 14.12.2023
 (72) CHENG, Peng; LIU, Huichun
 (74) Madderns Pty Ltd

(71) Quipex Pty Ltd
 (11) AU-B-2019340238
 (21) 2019340238 (22) 11.09.2019

(54) "Safety management system and method for multiple occupancy building"
 (51) Int. Cl.
G08B 25/14 (2006.01)
G06F 1/18 (2006.01)
G06Q 90/00 (2006.01)
G08B 21/18 (2006.01)
 (87) WO2020/051638
 (31) 2018903450 (32) 13.09.18 (33) AU
 2019901037 27.03.19 AU
 (43) 19.03.2020
 (44) 14.12.2023
 (72) GRAHAM, David John; PRADOLIN, Robert; JONG, Ki Siong
 (74) FB Rice Pty Ltd

(71) Qura S.r.l.
 (11) AU-B-2018238017
 (21) 2018238017 (22) 23.03.2018
 (54) "oxygenator of organic fluids"
 (51) Int. Cl.
A61M 1/16 (2006.01)
A61M 1/26 (2006.01)
B01D 63/02 (2006.01)
 (87) WO2018/173092
 (31) 102017000032687 (32) 24.03.17 (33) IT
 (43) 27.09.2018
 (44) 14.12.2023
 (72) Galavotti, Daniele
 (74) Spruson & Ferguson

(71) Rapid Micro Biosystems, Inc.
 (11) AU-B-2021254655
 (21) 2021254655 (22) 22.10.2021
 (54) Microbiological growth media and methods of using the same
 (51) Int. Cl.
C12N 1/38 (2006.01)
 (43) 18.11.2021
 (44) 14.12.2023
 (62) 2015249274
 (72) Shara, Kate; Schwedock, Julie; Vogel, Sommer
 (74) Spruson & Ferguson

(71) Relinia, Inc.
 (11) AU-B-2022256166
 (21) 2022256166 (22) 20.10.2022
 (54) Single-chain TNF receptor 2 agonist fusion proteins
 (51) Int. Cl.
C07K 14/525 (2006.01)
A61K 38/19 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 37/02 (2006.01)
 (43) 24.11.2022
 (44) 14.12.2023
 (62) 2018281337
 (72) FOSTER, David C.; GIEBEL, Lutz B.; PRESTA, Leonard G.
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Remedy Pharmaceuticals, Inc.
 (11) AU-B-2017301735

Applications Accepted - Name Index cont'd

(21) 2017301735 (22) 28.07.2017
 (54) Methods of medical treatment with SUR1-TRPM4 channel inhibitors
 (51) Int. Cl.
A61K 31/17 (2006.01)
A61K 31/18 (2006.01)
A61K 31/64 (2006.01)
A61P 25/00 (2006.01)
 (87) WO2018/023035
 (31) 62/368,386 (32) 29.07.16 (33) US
 62/368,422 29.07.16 US
 62/368,411 29.07.16 US
 62/368,436 29.07.16 US
 (43) 01.02.2018
 (44) 14.12.2023
 (72) Jacobson, Sven; Macallister, Thomas
 (74) Davies Collison Cave Pty Ltd

(71) Remsafe Pty Ltd
 (11) AU-B-2021236563
 (21) 2021236563 (22) 24.09.2021
 (54) An equipment isolation switch assembly
 (51) Int. Cl.
H01H 9/24 (2006.01)
H01H 27/00 (2006.01)
 (43) 28.10.2021
 (44) 14.12.2023
 (62) 2020203048
 (72) LANE, Michael Charles; KACPEREK, Kazimierz; MROSS, Jack
 (74) WRAYS PTY LTD

(71) Rhodia Operations
 (11) AU-B-2018335754
 (21) 2018335754 (22) 21.09.2018
 (54) Water conditioning and drift control compositions and methods of use
 (51) Int. Cl.
A01N 25/10 (2006.01)
A01N 25/02 (2006.01)
A01N 25/30 (2006.01)
 (87) WO2019/060664
 (31) 62/561,755 (32) 22.09.17 (33) US
 (43) 28.03.2019
 (44) 14.12.2023
 (72) LIU, Hong; BAO, Chunhui; KESAVAN, Subramanian; MANZI-NSHUTI, Charles
 (74) Spruson & Ferguson

(71) Roll Rite, LLC
 (11) AU-B-2018212651
 (21) 2018212651 (22) 25.01.2018
 (54) Hinged flexible cable coupler and roll tarp system
 (51) Int. Cl.
B60J 7/00 (2006.01)
B60P 7/00 (2006.01)
F16M 13/00 (2006.01)
 (87) WO2018/140572
 (31) 62/450,472 (32) 25.01.17 (33) US
 (43) 02.08.2018
 (44) 14.12.2023
 (72) Hunter, Stephen; Piccard, Douglas; Malcolm, Robert; Pinon, James
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Roquette Freres
 (11) AU-B-2018330718
 (21) 2018330718 (22) 10.09.2018
 (54) Method for preparing a composition based on legume proteins
 (51) Int. Cl.
A23L 29/00 (2016.01)
A23L 11/30 (2016.01)
A23L 27/00 (2016.01)
A23L 33/185 (2016.01)
 (87) WO2019/048804
 (31) 17 58365 (32) 11.09.17 (33) FR
 (43) 14.03.2019
 (44) 14.12.2023
 (72) ITO, Goichi
 (74) Spruson & Ferguson

(71) RWE Renewables GmbH
 (11) AU-B-2021340834
 (21) 2021340834 (22) 10.08.2021
 (54) Floating offshore wind turbine
 (51) Int. Cl.
B63B 75/00 (2020.01)
B63B 21/29 (2006.01)
B63B 21/50 (2006.01)
B63B 35/44 (2006.01)
B63B 43/08 (2006.01)
B63B 43/10 (2006.01)
 (87) WO2022/053244
 (31) 10 2020 123 375.2 (32) 08.09.20 (33) DE
 (43) 17.03.2022
 (44) 14.12.2023
 (72) RUNGE, Jörn
 (74) Griffith Hack

(71) RxSafe, LLC
 (11) AU-B-2021204637
 (21) 2021204637 (22) 01.07.2021
 (54) Pharmaceutical storage and retrieval system and methods of storing and retrieving pharmaceuticals
 (51) Int. Cl.
A47B 81/00 (2006.01)
A61J 3/00 (2006.01)
B65G 1/137 (2006.01)
G06Q 50/00 (2012.01)
 (43) 29.07.2021
 (44) 14.12.2023
 (62) 2019236706
 (72) HOLMES, William K.; JAMES, Michael; GAASCH, Thomas F.
 (74) Griffith Hack

(71) Sami-Sabinsa Group Limited
 (11) AU-B-2019449279
 (21) 2019449279 (22) 06.06.2019
 (54) Composition for prostaglandin transporter inhibition and related therapeutic applications
 (51) Int. Cl.
A23L 2/38 (2006.01)
A23L 33/00 (2016.01)
A61K 9/20 (2006.01)
 (87) WO2020/246976
 (43) 10.12.2020

(44) 14.12.2023
 (72) MAJEED, Muhammed; NAGABHUSH-ANAM, Kalyanam; BANU, Sarang; PANDEY, Anjali
 (74) SABINSA AUSTRALIA PTY. LIMITED

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2019249668
 (21) 2019249668 (22) 26.03.2019
 (54) Method and equipment for determining association period for synchronization signal blocks
 (51) Int. Cl.
H04W 74/08 (2009.01)
H04W 56/00 (2009.01)
H04W 72/04 (2009.01)
H04W 74/00 (2009.01)
 (87) WO2019/194448
 (31) 201810284652.0 (32) 02.04.18 (33) CN
 (43) 10.10.2019
 (44) 14.12.2023
 (72) XIONG, Qi; YU, Bin; QIAN, Chen
 (74) Griffith Hack

(71) Sangui Bio Pty. Ltd
 (11) AU-B-2016374643
 (21) 2016374643 (22) 22.12.2016
 (54) Therapeutic methods using erythrocytes
 (51) Int. Cl.
A61K 35/18 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C12N 5/00 (2006.01)
G01N 33/50 (2006.01)
G01N 35/00 (2006.01)
 (87) WO2017/106899
 (31) 2015905309 (32) 22.12.15 (33) AU
 (43) 29.06.2017
 (44) 14.12.2023
 (72) Karsten, Elisabeth; Herbert, Ben; Liddle, Alan; Hill, Cameron
 (74) Spruson & Ferguson

(71) Sanyo Electric Co., Ltd.
 (11) AU-B-2018307527
 (21) 2018307527 (22) 25.07.2018
 (54) Battery pack and production method for same
 (51) Int. Cl.
H01M 10/04 (2006.01)
 (87) WO2019/022098
 (31) 2017-145919 (32) 27.07.17 (33) JP
 (43) 31.01.2019
 (44) 14.12.2023
 (72) HAINO, Masami; MURAMATSU, Koichi; FUKUSHIMA, Kouji
 (74) Griffith Hack

(71) Savox Communications Oy Ab (Ltd)
 (11) AU-B-2018376664
 (21) 2018376664 (22) 23.11.2018
 (54) An ear cup assembly for a hearing protector
 (51) Int. Cl.
A61F 11/14 (2006.01)

Applications Accepted - Name Index cont'd

H04R 1/10 (2006.01)
(87) WO2019/106231
(31) 20176072 **(32)** 29.11.17 **(33)** FI
(43) 06.06.2019
(44) 14.12.2023
(72) TÖYKKÄLÄ, Ari-Pekka; LAMBERG, Mikael
(74) Phillips Ormonde Fitzpatrick

(71) Scandibio Therapeutics AB
(11) AU-B-2017378616
(21) 2017378616 **(22)** 20.12.2017
(54) Substances for treatment of fatty liver-related conditions
(51) Int. Cl.
A61K 31/455 (2006.01)
A61K 31/198 (2006.01)
A61K 31/205 (2006.01)
A61K 9/08 (2006.01)
A61K 31/675 (2006.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
(87) WO2018/117954
(31) 1651735-1 **(32)** 22.12.16 **(33)** SE
(43) 28.06.2018
(44) 14.12.2023
(72) Mardinoglu, Adil; Borén, Jan; Uhlén, Mathias
(74) James & Wells Intellectual Property

(71) Schneider Electric Industries SAS
(11) AU-B-2022202090
(21) 2022202090 **(22)** 28.03.2022
(54) TIME-SENSITIVE SOFTWARE DEFINED NETWORKING
(51) Int. Cl.
H04L 45/121 (2022.01)
H04L 45/12 (2022.01)
H04L 45/125 (2022.01)
(43) 14.04.2022
(44) 14.12.2023
(62) 2017300019
(72) Mehmedagic, Alen
(74) Madderns Pty Ltd

(71) Seagen Inc.
(11) AU-B-2018329951
(21) 2018329951 **(22)** 07.09.2018
(54) Process for the preparation of tubulysin and intermediates thereof
(51) Int. Cl.
C07D 417/12 (2006.01)
A61K 45/06 (2006.01)
A61K 47/64 (2017.01)
A61K 47/68 (2017.01)
C07D 277/56 (2006.01)
C07H 15/26 (2006.01)
C07K 5/117 (2006.01)
(87) WO2019/051322
(31) 62/556,234 **(32)** 08.09.17 **(33)** US
(43) 14.03.2019
(44) 14.12.2023
(72) WU, Kun-Liang; JIN, Qingwu;
 DOUBLEDAY, Wendel
(74) Spruson & Ferguson

(71) SeaSucker, LLC
(11) AU-B-2018279953
(21) 2018279953 **(22)** 11.06.2018
(54) Reduced footprint vacuum mounted carriers for vehicles
(51) Int. Cl.
B60R 9/10 (2006.01)
B60R 9/00 (2006.01)
B60R 9/045 (2006.01)
B60R 9/08 (2006.01)
B60R 11/00 (2006.01)
(87) WO2018/227203
(31) 62/517,702 **(32)** 09.06.17 **(33)** US
(43) 13.12.2018
(44) 14.12.2023
(72) CASAGRANDE, Charles L.; KAPPER, Bradley; KORMOS, Sandor
(74) RnB IP Pty Ltd

(71) Seehow Pte. Ltd.
(11) AU-B-2020332884
(21) 2020332884 **(22)** 21.08.2020
(54) Systems and methods for measuring the rate of angular displacement using magnetic field sensing
(51) Int. Cl.
G01P 15/105 (2006.01)
G01P 3/44 (2006.01)
(87) WO2021/033029
(31) 62/889,565 **(32)** 21.08.19 **(33)** US
 16/999,707 21.08.20 US
(43) 25.02.2021
(44) 14.12.2023
(72) MURARKA, Apoorva; BEHERA, Dev Chandan
(74) Griffith Hack

(71) Sensile Medical AG
(11) AU-B-2018379012
(21) 2018379012 **(22)** 02.12.2018
(54) Micropump
(51) Int. Cl.
F04B 7/06 (2006.01)
A61M 5/142 (2006.01)
F04B 9/04 (2006.01)
F04B 19/00 (2006.01)
F04B 49/16 (2006.01)
(87) WO2019/110455
(31) 17205753.1 **(32)** 06.12.17 **(33)** EP
(43) 13.06.2019
(44) 14.12.2023
(72) GIRSCHWEILER, Michael; PERRIER, Alexandre
(74) Madderns Pty Ltd

(71) ServiceNow, Inc.
(11) AU-B-2020350525
(21) 2020350525 **(22)** 15.09.2020
(54) Codeless specification of Software as a Service integrations
(51) Int. Cl.
G06F 9/50 (2006.01)
G06F 9/54 (2006.01)
(87) WO2021/055347
(31) 16/575,052 **(32)** 18.09.19 **(33)** US
(43) 25.03.2021

(44) 14.12.2023
(72) KENKRE, Natasha Sandeep; KARAPPA, Virendra; MUDHELLI, Prashanth; JAIN, Rajat
(74) FPA Patent Attorneys Pty Ltd

(71) SHANDONG HIGH-SPEED CONSTRUCTION MANAGEMENT GROUP CO., LTD; SHANDONG UNIVERSITY; CHONGQING UNIVERSITY
(11) AU-B-2023237070
(21) 2023237070 **(22)** 26.09.2023
(54) DEVICE FOR MEASURING WHOLE STRESSES IN SOIL MASS, PORE WATER PRESSURE AND CUMULATIVE DEFORMATION UNDER MULTI-FIELD COUPLING AND METHOD THEREOF
(51) Int. Cl.
G01N 3/08 (2006.01)
E02D 1/08 (2006.01)
G01N 33/24 (2006.01)
(31) 2022112788392 **(32)** 19.10.22 **(33)** CN
(43) 14.12.2023
(44) 14.12.2023
(72) CUI, Xinzhuang; WANG, Hongguo; JIN, Qing; MA, Ya; DU, Yefeng; ZHANG, Xiaoning; LI, Yan; YAN, Maowang; HAO, Jianwen; ZHANG, Shengqi; BAO, Zhenhao
(74) Collison & Co

SHANDONG UNIVERSITY see SHANDONG HIGH-SPEED CONSTRUCTION MANAGEMENT GROUP CO., LTD
(21) 2023237070

(71) Shanghai Haiyan Pharmaceutical Technology Co., Ltd.; Yangtze River Pharmaceutical Group Co., Ltd.
(11) AU-B-2021207143
(21) 2021207143 **(22)** 15.01.2021
(54) Optically pure oxaspiro-substituted pyrrolopyrazole derivative, preparation method therefor and pharmaceutical use thereof
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4436 (2006.01)
A61K 31/4439 (2006.01)
A61P 29/00 (2006.01)
(87) WO2021/143803
(31) 202011432101.8 **(32)** 09.12.20 **(33)** CN
 202010052007.3 17.01.20 CN
(43) 22.07.2021
(44) 14.12.2023
(72) HU, Bin; ZHANG, Kai; GUAN, Huiping
(74) DAVIS IP PTY LTD

Shanghai Hansoh Biomedical Co., Ltd. see Jianguo Hansoh Pharmaceutical Group Co., Ltd.
(21) 2019276514

(71) ShanghaiTech University
(11) AU-B-2021262334

Applications Accepted - Name Index cont'd

- (21) 2021262334 (22) 29.04.2021
 (54) HETEROCYCLE AND GLUTARIMIDE SKELETON-BASED COMPOUNDS AND APPLICATIONS THEREOF
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
- (87) WO2021/219078
 (31) 202010366530.3 (32) 30.04.20 (33) CN
 (43) 04.11.2021
 (44) 14.12.2023
 (72) YANG, Xiaobao; JIANG, Biao; LIU, Linyi; REN, Chaowei; QIU, Xing; LIU, Haixia; SUN, Ning; SUN, Renhong
 (74) Madderns Pty Ltd
-
- (71) Shell Internationale Research Maatschappij B.V.
 (11) AU-B-2021291006
 (21) 2021291006 (22) 17.06.2021
 (54) Process to prepare fischer-tropsch derived middle distillates and base oils
 (51) Int. Cl.
C10G 2/00 (2006.01)
C10G 45/62 (2006.01)
C10G 45/64 (2006.01)
C10L 1/00 (2006.01)
C10L 1/02 (2006.01)
C10L 1/08 (2006.01)
C10M 171/02 (2006.01)
- (87) WO2021/255145
 (31) 20180628.8 (32) 17.06.20 (33) EP
 (43) 23.12.2021
 (44) 14.12.2023
 (72) CREYGHTON, Edward Julius; SAMMELIUS, Olav; RIGUTTO, Marcello Stefano; JANSSEN, Andries Hendrik
 (74) Spruson & Ferguson
-
- (71) Shenyang Research Institute of China Coal Technology & Engineering Group
 (11) AU-B-2022202143
 (21) 2022202143 (22) 29.03.2022
 (54) DETECTION SYSTEM AND METHOD FOR MARK GAS OF COAL SPONTANEOUS IGNITION AND GAS STORAGE DEVICE
 (51) Int. Cl.
G01N 33/22 (2006.01)
F17C 1/00 (2006.01)
F17C 3/00 (2006.01)
F17C 13/00 (2006.01)
F17C 13/04 (2006.01)
G01N 30/88 (2006.01)
- (31) 202111455082.5 (32) 01.12.21 (33) CN
 (43) 15.06.2023
 (44) 14.12.2023
 (72) Song, Shuanglin; Liang, Yuntao; Liu, Lei; Ge, Huan; Tian, Fuchao; Zheng, Zhongyu
 (74) Madderns Pty Ltd
-
- SHENZHEN CLEAR LIGHTING CO., LTD.
 see HUIZHOU CLEAR LIGHTING CO., LTD.
 (21) 2022231777
-
- (71) Shenzhen Reekoos Houseware Co.,Ltd.
 (11) AU-B-2021269371
 (21) 2021269371 (22) 17.11.2021
 (54) A MULTI-FUNCTION FIXING KIT
 (51) Int. Cl.
B65D 77/02 (2006.01)
B65D 47/04 (2006.01)
B65D 83/28 (2006.01)
B67D 1/08 (2006.01)
- (31) 17/335,183 (32) 01.06.21 (33) US
 (43) 15.12.2022
 (44) 14.12.2023
 (72) Gu, Weiliang
 (74) MOHAN MURALI KODIVEL
-
- (71) Shionogi & Co., Ltd.
 (11) AU-B-2019277548
 (21) 2019277548 (22) 30.05.2019
 (54) Polycyclic carbamoylpyridone derivative
 (51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/53 (2006.01)
A61K 31/5383 (2006.01)
A61K 31/55 (2006.01)
A61P 31/18 (2006.01)
A61P 43/00 (2006.01)
C07D 498/14 (2006.01)
- (87) WO2019/230858
 (31) 2018-104156 (32) 31.05.18 (33) JP
 (43) 05.12.2019
 (44) 14.12.2023
 (72) TAODA, Yoshiyuki; UNOH, Yuto
 (74) Davies Collison Cave Pty Ltd
-
- (71) Shoulder Innovations, Inc.
 (11) AU-B-2018251815
 (21) 2018251815 (22) 11.04.2018
 (54) Total shoulder prosthesis having inset glenoid implant convertible from anatomic to reverse
 (51) Int. Cl.
A61F 2/40 (2006.01)
A61B 17/56 (2006.01)
A61F 2/30 (2006.01)
A61F 2/46 (2006.01)
- (87) WO2018/191420
 (31) 62/485,839 (32) 14.04.17 (33) US
 (43) 18.10.2018
 (44) 14.12.2023
 (72) Ball, Robert J.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Sigma-Aldrich Co. LLC
 (11) AU-B-2022200851
 (21) 2022200851 (22) 09.02.2022
 (54) Using nucleosome interacting protein domains to enhance targeted genome modification
 (51) Int. Cl.
C12N 15/90 (2006.01)
C12N 9/96 (2006.01)
C12N 15/11 (2006.01)
C12N 15/85 (2006.01)
C12N 15/86 (2006.01)
- (43) 03.03.2022
-
- (71) Simplicardiac S.A.
 (11) AU-B-2020224316
 (21) 2020224316 (22) 18.02.2020
 (54) Medical device for blood vessel compression
 (51) Int. Cl.
A61B 17/132 (2006.01)
- (87) WO2020/169573
 (31) P-428964 (32) 19.02.19 (33) PL
 (43) 27.08.2020
 (44) 14.12.2023
 (72) KRUK, Mariusz
 (74) ET Intellectual Property
-
- (71) Sirio Pharma Co., Ltd.
 (11) AU-B-2020339539
 (21) 2020339539 (22) 27.08.2020
 (54) Stable gel composition having high oil content, and preparation method therefor and application thereof
 (51) Int. Cl.
A61K 9/06 (2006.01)
A23L 29/231 (2016.01)
A23L 29/238 (2016.01)
A23L 29/244 (2016.01)
A23L 29/25 (2016.01)
A23L 29/256 (2016.01)
A23L 29/281 (2016.01)
A23L 33/115 (2016.01)
A23L 33/125 (2016.01)
A61K 47/26 (2006.01)
A61K 47/36 (2006.01)
A61K 47/42 (2017.01)
A61K 47/44 (2017.01)
- (87) WO2021/037122
 (31) 201910806809.6 (32) 29.08.19 (33) CN
 (43) 04.03.2021
 (44) 14.12.2023
 (72) FANG, Suqiong; ZHENG, Yirui; CHEN, Wenrong
 (74) FB Rice Pty Ltd
-
- (71) Snap-on Incorporated
 (11) AU-B-2021277724
 (21) 2021277724 (22) 02.12.2021
 (54) Wireless torque wrench with torque specifications
 (51) Int. Cl.
G01L 5/24 (2006.01)
B25B 21/00 (2006.01)
B25B 23/147 (2006.01)
- (43) 23.12.2021
 (44) 14.12.2023
 (62) 2019240696
 (72) LEE, Nathan J.; LAWTON, Christopher
 (74) Griffith Hack
-
- (71) Snap-On Incorporated
 (11) AU-B-2022201927
 (21) 2022201927 (22) 21.03.2022

Applications Accepted - Name Index cont'd

(54) Current pulse limiting protection
(51) Int. Cl.
H02H 7/08 (2006.01)
B23K 9/09 (2006.01)
G01R 29/02 (2006.01)
H02P 3/06 (2006.01)
H02P 6/08 (2016.01)
(31) 63/164,997 (32) 23.03.21 (33) US
17/694,267 14.03.22 US
(43) 13.10.2022
(44) 14.12.2023
(72) RAJZER, Michael T.; GENZ, Jason
(74) Griffith Hack

(71) Societe des Produits Nestle S.A.
(11) AU-B-2018272131
(21) 2018272131 (22) 18.05.2018
(54) Beverage preparation machine with enhanced pump control
(51) Int. Cl.
A47J 31/52 (2006.01)
(87) WO2018/215320
(31) 17172429.7 (32) 23.05.17 (33) EP
(43) 29.11.2018
(44) 14.12.2023
(72) Chioda, Sergio; Ruggiero, Martino; Denkinger, Benoit
(74) Spruson & Ferguson

(71) Societe des Produits Nestle S.A.
(11) AU-B-2018281943
(21) 2018281943 (22) 07.06.2018
(54) Powdered thickener maintaining its extensional properties when reconstituted and for promoting safe swallowing by individuals with dysphagia
(51) Int. Cl.
A23L 2/39 (2006.01)
A23L 29/212 (2016.01)
A61K 9/00 (2006.01)
A61K 31/715 (2006.01)
A61K 47/36 (2006.01)
(87) WO2018/224590
(31) 62/516,444 (32) 07.06.17 (33) US
(43) 13.12.2018
(44) 14.12.2023
(72) Marchesini, Giulia; Engmann, Jan; Widmer, Christoph; Dutter, Thibaut
(74) Spruson & Ferguson

(71) Spoke Sciences, Inc.
(11) AU-B-2022201021
(21) 2022201021 (22) 16.02.2022
(54) Fast-acting plant-based medicinal compounds and nutritional supplements
(51) Int. Cl.
A61K 31/352 (2006.01)
A61K 31/197 (2006.01)
A61K 47/06 (2006.01)
(43) 10.03.2022
(44) 14.12.2023
(62) 2017252575
(72) LEONE-BAY, Andrea; WESNER, Gregory
(74) Griffith Hack

(71) Standard Bariatrics, Inc.
(11) AU-B-2022203136
(21) 2022203136 (22) 11.05.2022
(54) End Effectors, Surgical Stapling Devices, And Methods Of Using Same
(51) Int. Cl.
A61B 17/72 (2006.01)
(43) 02.06.2022
(44) 14.12.2023
(62) 2021201017
(72) Thompson, Jonathan; Thompson, Ben; Nuchols, Richard P.; Ortiz, Mark Steven; Wampler, James
(74) James & Wells Intellectual Property

(71) Stoller Enterprises, Inc.
(11) AU-B-2018214966
(21) 2018214966 (22) 31.01.2018
(54) A synergistic agricultural formula comprising diacyl or diaryl urea and at least one mixture of nutrients
(51) Int. Cl.
A01N 47/28 (2006.01)
A01N 25/02 (2006.01)
A01N 47/30 (2006.01)
C05C 9/00 (2006.01)
(87) WO2018/144526
(31) 62/452,513 (32) 31.01.17 (33) US
(43) 09.08.2018
(44) 14.12.2023
(72) Sheth, Ritesh; Stoller, Jerry; Shortell, Robert R.
(74) FPA Patent Attorneys Pty Ltd

(71) ST REPRODUCTIVE TECHNOLOGIES, LLC
(11) AU-B-2022202030
(21) 2022202030 (22) 23.03.2022
(54) ANIMAL MONITORING SYSTEM
(51) Int. Cl.
A01K 29/00 (2006.01)
A61B 5/00 (2006.01)
A61D 1/16 (2006.01)
G01S 5/02 (2010.01)
(43) 14.04.2022
(44) 14.12.2023
(62) 2020204591
(72) RETTEDAL, Nicholas P.; WEILNAU, Stephen M.; COCKROFT, Scott R.; YEAGER, Billy J.; HORNICK, Jerry A.
(74) AJ PARK

(71) SUNGROW HYDROGEN SCI. & TECH. CO., LTD
(11) AU-B-2023200028
(21) 2023200028 (22) 04.01.2023
(54) Alternating current electrolysis system, and method and device for controlling the same
(51) Int. Cl.
H02J 3/24 (2006.01)
C25B 15/02 (2021.01)
H02J 3/12 (2006.01)
H02J 3/38 (2006.01)
(31) 202210001858.4 (32) 04.01.22 (33) CN
(43) 20.07.2023

(44) 14.12.2023
(72) JIANG, Cai; SUN, Longlin; ZHANG, Xing; GUO, Zixuan
(74) FB Rice Pty Ltd

(71) Suzhou Kanova Biopharmaceutical Co., Ltd.; Beijing Kanova Biopharmaceutical Co., Ltd.
(11) AU-B-2018449846
(21) 2018449846 (22) 22.11.2018
(54) An anti-B7-H3 antibody
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 19/00 (2006.01)
C12N 1/15 (2006.01)
C12N 5/10 (2006.01)
C12N 15/09 (2006.01)
(87) WO2020/103100
(43) 28.05.2020
(44) 14.12.2023
(72) GUO, Li; DOU, Yuan; SUN, Tiantian; LI, Jiaming; QI, Xiaoxu; DONG, Chen
(74) Phillips Ormonde Fitzpatrick

(71) Syngenta Participations AG
(11) AU-B-2019209511
(21) 2019209511 (22) 16.01.2019
(54) Amidine substituted benzoyl derivatives useful as herbicides
(51) Int. Cl.
C07D 257/06 (2006.01)
A01N 43/713 (2006.01)
A01N 43/82 (2006.01)
C07C 257/12 (2006.01)
C07C 257/14 (2006.01)
C07C 259/14 (2006.01)
C07C 309/30 (2006.01)
C07D 271/113 (2006.01)
C07D 295/13 (2006.01)
(87) WO2019/141740
(31) 1800894.6 (32) 19.01.18 (33) GB
(43) 25.07.2019
(44) 14.12.2023
(72) BURTON, Paul Matthew; SMITH, Alexander Martin Richard; EMERY, Katie
(74) Davies Collison Cave Pty Ltd

(71) Taghleef Industries, Inc.
(11) AU-B-2019405454
(21) 2019405454 (22) 16.12.2019
(54) Printable film
(51) Int. Cl.
B32B 27/20 (2006.01)
B32B 7/02 (2019.01)
B32B 7/023 (2019.01)
B32B 7/12 (2006.01)
B32B 27/08 (2006.01)
B32B 27/16 (2006.01)
B32B 27/32 (2006.01)
B32B 33/00 (2006.01)
B32B 38/00 (2006.01)
C08J 5/18 (2006.01)
C08K 3/36 (2006.01)
C08L 23/00 (2006.01)
(87) WO2020/131709

Applications Accepted - Name Index cont'd

(31) 62/780,515 (32) 17.12.18 (33) US
(43) 25.06.2020
(44) 14.12.2023
(72) PROPST, Eric; MICHEL, Christoph
(74) Eagar & Associates Pty Ltd

(71) Takeda Pharmaceutical Company Limited
(11) AU-B-2017325986
(21) 2017325986 (22) 15.09.2017
(54) Metabolite biomarkers for diseases associated with the contact activation system
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2018/053247
(31) 62/518,367 (32) 12.06.17 (33) US
62/395,770 16.09.16 US
(43) 22.03.2018
(44) 14.12.2023
(72) Sexton, Daniel J.; Viswanathan, Malini; Faucette, Ryan; Gaur, Tripti
(74) Spruson & Ferguson

TAYLOR, A. see In2Bones USA, LLC
(21) 2022201525

Technip France see IFP Energies nouvelles
(21) 2017384001

(71) TECHNIP FRANCE; Technip UK Ltd
(11) AU-B-2022204243
(21) 2022204243 (22) 17.06.2022
(54) Direct tie-in method
(51) Int. Cl.
E21B 43/01 (2006.01)
E21B 43/013 (2006.01)
F16L 1/16 (2006.01)
F16L 1/23 (2006.01)
F16L 1/26 (2006.01)
(43) 07.07.2022
(44) 14.12.2023
(62) 2016379022
(72) MESSIAS, Nicolas; JANSEN, Richard; BOUBLI, Michael; RASMUSSEN, Stein Rune; DAVANTURE, Eric; BAUKNIGHT, Danone Ryan; WAYMEL, Eric; HELLAND, Torgeir
(74) Davies Collison Cave Pty Ltd

Technip UK Ltd see TECHNIP FRANCE
(21) 2022204243

(71) Techtronic Cordless GP
(11) AU-B-2021251178
(21) 2021251178 (22) 07.04.2021
(54) Floor cleaner
(51) Int. Cl.
A47L 5/30 (2006.01)
A47L 11/40 (2006.01)
(87) WO2021/207424
(31) 63/006,892 (32) 08.04.20 (33) US
(43) 14.10.2021

(44) 14.12.2023
(72) DAVILA, Rafael; DAWSON, Michael; MCRORIE, Robert; LYDIC, Donald; DEBLASIO, Nicholas
(74) Spruson & Ferguson

(71) Telefonaktiebolaget LM Ericsson (publ)
(11) AU-B-2021266236
(21) 2021266236 (22) 09.11.2021
(54) Explicit measurement definition
(51) Int. Cl.
H04L 5/00 (2006.01)
(43) 09.12.2021
(44) 14.12.2023
(62) 2018372012
(72) LIBERG, Olof; WANG, Yi-Pin Eric; AXMON, Joakim; SUI, Yutao; VAN DER ZEE, Martin; FOLKE, Mats; HÖGLUND, Andreas
(74) FB Rice Pty Ltd

(71) Telix Innovations S.A.
(11) AU-B-2022202439
(21) 2022202439 (22) 13.04.2022
(54) Mono-,di- or polysaccharide used as metal inhibitor in the preparation of 68Ga-chelate-functionalized targeting agent
(51) Int. Cl.
A61K 51/04 (2006.01)
A61K 103/00 (2006.01)
(43) 05.05.2022
(44) 14.12.2023
(62) 2020220194
(72) Wouters, Ludovic; Kaisin, Geoffrey; Luxen, Andre; Leonard, Marc; Voccia, Samuel
(74) FPA Patent Attorneys Pty Ltd

(71) Telluris Biotech India Private Limited
(11) AU-B-2018235374
(21) 2018235374 (22) 17.03.2018
(54) A synergistic composition of a nematicide
(51) Int. Cl.
A01N 37/46 (2006.01)
A61K 38/10 (2006.01)
C07K 7/08 (2006.01)
C07K 14/435 (2006.01)
(87) WO2018/167733
(31) 201741009365 (32) 17.03.17 (33) IN
(43) 20.09.2018
(44) 14.12.2023
(72) Polineni, Venu; Urrea, Alejandro Calderón; Polack, Glenda W.
(74) Michael Buck IP

(71) TESARO, INC.; Merck Sharp & Dohme B.V.
(11) AU-B-2021218080
(21) 2021218080 (22) 18.08.2021
(54) Combination therapies for treating cancer
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)

A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
(43) 09.09.2021
(44) 14.12.2023
(62) 2018264992
(72) BOBILEV, Dmitri; DEZUBE, Bruce; SUN, Peng; FERGUSON, Andrew R.
(74) Griffith Hack

(71) Thales; Centre National de la Recherche Scientifique; Universite de Lille; Nanyang Technological University
(11) AU-B-2018387839
(21) 2018387839 (22) 21.12.2018
(54) Improved thermal material with high capacity and high conductivity, method for preparing same and components comprising same
(51) Int. Cl.
C04B 35/583 (2006.01)
C04B 35/632 (2006.01)
C04B 35/634 (2006.01)
C04B 41/45 (2006.01)
C04B 41/82 (2006.01)
C04B 41/84 (2006.01)
C04B 41/89 (2006.01)
C09K 5/04 (2006.01)
C09K 5/06 (2006.01)
F28D 20/02 (2006.01)
H01L 23/373 (2006.01)
H01L 23/427 (2006.01)
(87) WO2019/122419
(31) PCT/ (32) 16.05.18 (33) EP
EP2018/062780 22.12.17 FR
17/01357
(43) 27.06.2019
(44) 14.12.2023
(72) PAWLIK, Matthieu; TEO, Edwin Hang Tong; COQUET, Philippe
(74) Davies Collison Cave Pty Ltd

The Assistance Publique - Hôpitaux De Paris (APHP) see PML Screening, LLC
(21) 2019316556

(71) The Boeing Company
(11) AU-B-2018202656
(21) 2018202656 (22) 17.04.2018
(54) Rotating machine having magnetically actuated pistons
(51) Int. Cl.
F02G 1/04 (2006.01)
(31) 15/617,335 (32) 08.06.17 (33) US
(43) 03.01.2019
(44) 14.12.2023
(72) HULL, John R.
(74) Spruson & Ferguson

(71) The Boeing Company
(11) AU-B-2018250444
(21) 2018250444 (22) 18.10.2018
(54) Laser ablation system having a moveable carriage with clamping system configured to clamp and seal against a workpiece
(51) Int. Cl.
B23K 26/36 (2014.01)

Applications Accepted - Name Index cont'd

(31) 15/814,281 (32) 15.11.17 (33) US
 (43) 30.05.2019
 (44) 14.12.2023
 (72) JOHNSON, Matthew C.; HANNINEN, Bruce J.
 (74) Spruson & Ferguson

(71) The Boeing Company
 (11) AU-B-2018250456
 (21) 2018250456 (22) 18.10.2018
 (54) Apparatus and methods for injecting filler material into a hole in a composite layer
 (51) Int. Cl.
C23C 2/04 (2006.01)
B05C 7/02 (2006.01)
B32B 15/01 (2006.01)
C22C 28/00 (2006.01)

(31) 15/786,665 (32) 18.10.17 (33) US
 (43) 02.05.2019
 (44) 14.12.2023
 (72) KHOSRAVANI, Shahriar; SIMPSON, Blake A.; HANSEN, Darrin M.; DUFOUR, Mark J.
 (74) FB Rice Pty Ltd

(71) The Boeing Company
 (11) AU-B-2019202653
 (21) 2019202653 (22) 16.04.2019
 (54) Drop draw/extrude (DD/E) printing method
 (51) Int. Cl.
B29C 64/118 (2017.01)
B29C 64/236 (2017.01)
 (31) 15/957,050 (32) 18.04.18 (33) US
 (43) 07.11.2019
 (44) 14.12.2023
 (72) HOWE, Christopher A.; HICKS, Justin; GEE, Michelle Louise; WILSON, Thomas; MOURITZ, Adrian
 (74) FB Rice Pty Ltd

(71) The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc.; The General Hospital Corporation
 (11) AU-B-2017291812
 (21) 2017291812 (22) 05.07.2017
 (54) Bicyclic urea kinase inhibitors and uses thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 7/00 (2006.01)
A61P 19/00 (2006.01)
A61P 21/00 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2018/009544
 (31) 62/358,524 (32) 05.07.16 (33) US
 (43) 11.01.2018
 (44) 14.12.2023
 (72) Gray, Nathanael S.; Liang, Yanke; Choi, Hwan Geun; Sundberg, Thomas; Shamji, Alykhan; Xavier, Ramnik; Fisher, David E.; Mujahid, Nisma
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) The Chinese University of Hong Kong
 (11) AU-B-2021203359
 (21) 2021203359 (22) 24.05.2021
 (54) Analysis of cell-free DNA in urine and other samples
 (51) Int. Cl.
C12Q 1/68 (2018.01)
 (43) 24.06.2021
 (44) 14.12.2023
 (62) 2017369018
 (72) LO, Yuk-Ming Dennis; CHIU, Rossa Wai Kwun; CHAN, Kwan Chee; JIANG, Peiyong; CHENG, Hua Tse Timothy
 (74) Griffith Hack

The General Hospital Corporation see The Broad Institute, Inc.
 (21) 2017291812

The Institut National De La Santé Et De La Recherche Médicale (INSERM) see PML Screening, LLC
 (21) 2019316556

(71) The Procter & Gamble Company
 (11) AU-B-2022271450
 (21) 2022271450 (22) 17.11.2022
 (54) Oral care compositions comprising fluoride ions
 (51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/19 (2006.01)
A61K 8/21 (2006.01)
A61K 8/31 (2006.01)
A61Q 11/00 (2006.01)
 (43) 22.12.2022
 (44) 14.12.2023
 (62) 2019269408
 (72) BAIG, Arif Ali; GORDON, Gregory Charles; MAO, Min; PAYNE, Melissa Cherie; RAUCKHORST, Holly Balasubramanian; SAGEL, Paul Albert; SWARTZ, Jeanette Marie; TROKHAN, Paul Dennis; CROLL, Brian Patrick; NYANGIRO, Dinah Achola; ST. JOHN, Samuel James
 (74) Griffith Hack

(71) Therabody, Inc.
 (11) AU-B-2022201503
 (21) 2022201503 (22) 03.03.2022
 (54) Compact muscle stimulator
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/11 (2006.01)
 (43) 24.03.2022
 (44) 14.12.2023
 (62) 2017238726
 (72) PISAREV, Alexey; PISAREV, Vladimir
 (74) WRAYS PTY LTD

Theradaptive Inc. see ORTHOREBIRTH CO., LTD.
 (21) 2021297422

(71) The Raymond Corporation
 (11) AU-B-2019201138
 (21) 2019201138 (22) 19.02.2019
 (54) WIRE GUIDANCE AND REMOTE OPERATION FOR MATERIAL HANDLING VEHICLES
 (51) Int. Cl.
G05D 27/02 (2006.01)
 (31) 62/632,760 (32) 20.02.18 (33) US
 (43) 05.09.2019
 (44) 14.12.2023
 (72) Heitmann, Erric L.; Medwin, Steven; Kirk, John Bryant; Wilcox, James; Hamlin, Jonathan William
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

The Research Foundation for The State University of New York see Quadrant Biosciences Inc.
 (21) 2018240473

(71) Thermaco Incorporated
 (11) AU-B-2018371752
 (21) 2018371752 (22) 14.11.2018
 (54) Solids transfer pump with modular components
 (51) Int. Cl.
C02F 1/40 (2006.01)
B01D 21/02 (2006.01)
B01D 35/027 (2006.01)
B01D 35/04 (2006.01)
E03F 5/16 (2006.01)
 (87) WO2019/103885
 (31) 62/589,095 (32) 21.11.17 (33) US
 (43) 31.05.2019
 (44) 14.12.2023
 (72) BATTEN, William C.; KYLES, Bruce
 (74) Griffith Hack

(71) Thermatool Corp.
 (11) AU-B-2022228217
 (21) 2022228217 (22) 09.09.2022
 (54) High frequency power supply system with closely regulated output for heating a workpiece
 (51) Int. Cl.
H05B 6/06 (2006.01)
B23K 13/01 (2006.01)
H02M 7/12 (2006.01)
H05B 6/10 (2006.01)
 (43) 06.10.2022
 (44) 14.12.2023
 (62) 2016379392
 (72) Ignatowski, Thomas G.; Nallen, Michael A.; Frame, Lesley D.
 (74) Minter Ellison

(71) The Toro Company
 (11) AU-B-2019275450
 (21) 2019275450 (22) 24.05.2019
 (54) Autonomous grounds maintenance machines with path planning for trap and obstacle avoidance
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

A01D 34/00 (2006.01)
G01C 21/04 (2006.01)
G05D 1/02 (2006.01)
(87) WO2019/227001
(31) 62/801,267 **(32)** 05.02.19 **(33)** US
 62/676,379 25.05.18 US
(43) 28.11.2019
(44) 14.12.2023
(72) KRAFT, Jason
(74) Michael Buck IP

(71) The Toro Company
(11) AU-B-2019317453
(21) 2019317453 **(22)** 07.08.2019
(54) Handle and method for training an autonomous vehicle, and methods of storing same
(51) Int. Cl.
A01D 34/00 (2006.01)
A01D 34/82 (2006.01)
(87) WO2020/033522
(31) 62/716,208 **(32)** 08.08.18 **(33)** US
 62/716,716 09.08.18 US
 62/741,988 05.10.18 US
 62/818,893 15.03.19 US
(43) 13.02.2020
(44) 14.12.2023
(72) FRICK, Alexander Steven; KRAFT, Jason Thomas; CURTIS, Aaron Yarrow; DOCKEN, Kevin Dale; CLARKE, Khari Sekou
(74) Michael Buck IP

(71) The Toro Company
(11) AU-B-2019390300
(21) 2019390300 **(22)** 18.11.2019
(54) Autonomous ground surface treatment system and method of operation of such a system
(51) Int. Cl.
E01C 19/00 (2006.01)
A01B 45/00 (2006.01)
B60P 1/02 (2006.01)
E01C 19/15 (2006.01)
E01C 19/52 (2006.01)
E01C 23/06 (2006.01)
E01C 23/07 (2006.01)
G05D 1/02 (2020.01)
(87) WO2020/112401
(31) 62/772,231 **(32)** 28.11.18 **(33)** US
 62/876,086 19.07.19 US
(43) 04.06.2020
(44) 14.12.2023
(72) FRIELL, Joshua Craig; GUST, Jackie R.; FRICK, Alexander Steven
(74) Michael Buck IP

(71) The Trustees of Dartmouth College
(11) AU-B-2019225150
(21) 2019225150 **(22)** 22.02.2019
(54) Apparatus and methods for mapping high energy radiation dose during radiation treatment
(51) Int. Cl.
A61N 5/10 (2006.01)
A61B 5/1455 (2006.01)
A61N 5/00 (2006.01)
A61N 5/01 (2006.01)
A61N 5/06 (2006.01)

G01T 1/22 (2006.01)
(87) WO2019/165196
(31) 62/634,083 **(32)** 22.02.18 **(33)** US
(43) 29.08.2019
(44) 14.12.2023
(72) POGUE, Brian; BRUZA, Petr; GLADSTONE, David; JARVIS, Lesley A.; TENDLER, Irwin
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) The Trustees of The University of Pennsylvania; Mitchell, L.G.
(11) AU-B-2016355343
(21) 2016355343 **(22)** 18.11.2016
(54) Compositions and methods for correction of heritable ocular disease
(51) Int. Cl.
A61K 48/00 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
(87) WO2017/087900
(31) 62/257,500 **(32)** 19.11.15 **(33)** US
(43) 26.05.2017
(44) 14.12.2023
(72) Mitchell, Lloyd G.; Bennett, Jean; Benicelli, Jeannette; Dooley, Scott J.
(74) WRAYS PTY LTD

(71) The University of Adelaide
(11) AU-B-2020262969
(21) 2020262969 **(22)** 24.04.2020
(54) Detection of structural anomalies in a pipeline network
(51) Int. Cl.
G01M 3/24 (2006.01)
E03B 7/00 (2006.01)
F17D 5/06 (2006.01)
G01H 3/04 (2006.01)
G01H 3/10 (2006.01)
G01N 29/44 (2006.01)
(87) WO2020/215116
(31) 2019901401 **(32)** 24.04.19 **(33)** AU
 2019901400 24.04.19 AU
(43) 29.10.2020
(44) 14.12.2023
(72) STEPHENS, Mark Leslie; DIX, Luke; ZHANG, Chi; GONG, Jinzhe; CAZZOLATO, Benjamin; LAMBERT, Martin F.
(74) Madderns Pty Ltd

(71) The University of British Columbia
(11) AU-B-2018263392
(21) 2018263392 **(22)** 02.05.2018
(54) Apparatus, systems and methods for in situ measurement of an oxidation / reduction potential and pH of a solution
(51) Int. Cl.
G01N 27/26 (2006.01)
G01N 27/416 (2006.01)
(87) WO2018/201251
(31) 62/500,358 **(32)** 02.05.17 **(33)** US
(43) 08.11.2018
(44) 14.12.2023
(72) Asselin, Edouard; Zebardast, Hamidreza; Liu, Jing
(74) Allens Patent & Trade Mark Attorneys

(71) The University of Melbourne
(11) AU-B-2018273807
(21) 2018273807 **(22)** 25.05.2018
(54) Electromechanical robotic manipulation device
(51) Int. Cl.
A61H 1/02 (2006.01)
A63B 23/12 (2006.01)
A63B 24/00 (2006.01)
(87) WO2018/213896
(31) 2017904216 **(32)** 18.10.17 **(33)** AU
 2017902010 26.05.17 AU
(43) 29.11.2018
(44) 14.12.2023
(72) Oetomo, Denny; Tan, Ying; Fong, Justin; Crocher, Vincent
(74) Griffith Hack

(71) The University of Queensland
(11) AU-B-2018285951
(21) 2018285951 **(22)** 12.06.2018
(54) Dendritic mesoporous silica nanoparticles synthesized via a facile one-pot process
(51) Int. Cl.
C01B 32/15 (2017.01)
C01B 33/18 (2006.01)
(87) WO2018/227240
(31) PCT/ AU2017/050584 **(32)** 12.06.17 **(33)** AU
(43) 20.12.2018
(44) 14.12.2023
(72) Yu, Chengzhong (Michael); Fu, Jianye; Jiao, Jinqing; Liu, Yang
(74) Spruson & Ferguson

(71) The Water Company, LLC
(11) AU-B-2021282474
(21) 2021282474 **(22)** 08.12.2021
(54) Controlled removal of ions from aqueous fluid
(51) Int. Cl.
C02F 1/52 (2006.01)
C02F 1/58 (2006.01)
(43) 06.01.2022
(44) 14.12.2023
(62) 2019287495
(72) NORMAN, Peter Robert; ELSON, Brian Bruce; FALLBACH, Michael James
(74) FPA Patent Attorneys Pty Ltd

thyssenkrupp AG see ATLAS ELEKTRONIK GmbH
(21) 2020335136

(71) TME Pharma AG
(11) AU-B-2017369207
(21) 2017369207 **(22)** 30.11.2017
(54) A method for polyalkoxylation of nucleic acids that enables recovery and reuse of excess polyalkoxylation reagent
(51) Int. Cl.
A61K 47/60 (2017.01)
(87) WO2018/099600
(31) 16201391.6 **(32)** 30.11.16 **(33)** EP
(43) 07.06.2018

Applications Accepted - Name Index cont'd

(44) 14.12.2023
 (72) Bethge, Lucas
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Tohoku University; Nippon Chemiphar Co., Ltd.
 (11) AU-B-2018254884
 (21) 2018254884 (22) 13.03.2018
 (54) Blood purification through alkalifying agent
 (51) Int. Cl.
A61K 45/00 (2006.01)
A23L 33/10 (2016.01)
A61K 9/20 (2006.01)
A61K 31/194 (2006.01)
A61P 9/00 (2006.01)
A61P 9/10 (2006.01)
A61P 13/12 (2006.01)
A61P 19/06 (2006.01)
 (87) WO2018/193752
 (31) 2017-082423 (32) 18.04.17 (33) JP
 PCT/ 12.09.17 JP
 JP2017/032931
 2017-085741 24.04.17 JP
 2017-103935 25.05.17 JP
 (43) 25.10.2018
 (44) 14.12.2023
 (72) Abe, Michiaki; Koshiba, Seizo; Nishioaka, Koichiro; Kawaguchi, Kazuhiko; Yamasaki, Satomi; Teranaka, Yasuyuki
 (74) FB Rice Pty Ltd

(71) Toppan Inc.
 (11) AU-B-2021245418
 (21) 2021245418 (22) 06.01.2021
 (54) Decorative sheet, decorative board, method for manufacturing transfer master plate, and method for manufacturing decorative sheet
 (51) Int. Cl.
B32B 27/00 (2006.01)
B29C 33/38 (2006.01)
B29C 59/02 (2006.01)
B29C 59/04 (2006.01)
B29C 59/16 (2006.01)
B32B 3/14 (2006.01)
B32B 3/30 (2006.01)
C08J 7/043 (2020.01)
 (87) WO2021/199556
 (31) 2020-066736 (32) 02.04.20 (33) JP
 (43) 07.10.2021
 (44) 14.12.2023
 (72) OSHIMA, Nonoka
 (74) Griffith Hack

Toshiba Infrastructure Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
 (21) 2021343889

(71) Total Solar International; North Carolina State University
 (11) AU-B-2017444938
 (21) 2017444938 (22) 28.12.2017

(54) A multi-agent shared machine learning approach for real-time battery operation mode prediction and control
 (51) Int. Cl.
G06Q 10/04 (2012.01)
G06Q 50/06 (2012.01)
 (87) WO2019/132919
 (43) 04.07.2019
 (44) 14.12.2023
 (72) HENRI, Gonzaque; CARREJO, Carlos; LU, Ning
 (74) Allens Patent & Trade Mark Attorneys

(71) Total Trailer Manufacturers Pty Ltd
 (11) AU-B-2018360875
 (21) 2018360875 (22) 19.06.2018
 (54) Trailer
 (51) Int. Cl.
B60P 7/12 (2006.01)
B60P 3/00 (2006.01)
B60P 7/15 (2006.01)
B62D 33/02 (2006.01)
B62D 53/06 (2006.01)
B62D 63/06 (2006.01)
 (87) WO2019/084594
 (31) 2017904432 (32) 31.10.17 (33) AU
 (43) 09.05.2019
 (44) 14.12.2023
 (72) FENNELL, Brett Guy
 (74) WRAYS PTY LTD

(71) Trackonomy Systems, Inc.
 (11) AU-B-2019308300
 (21) 2019308300 (22) 18.07.2019
 (54) Hierarchical combination of distributed statistics in a monitoring network
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 10/08 (2012.01)
G06Q 50/28 (2012.01)
 (87) WO2020/018849
 (31) 62/701,608 (32) 20.07.18 (33) US
 62/764,839 16.08.18 US
 (43) 23.01.2020
 (44) 14.12.2023
 (72) KHOCHÉ, Ajay
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) TRACKONOMY SYSTEMS, INC.
 (11) AU-B-2021355517
 (21) 2021355517 (22) 03.10.2021
 (54) METHOD FOR FAST REPLACEMENT OF WIRELESS IOT PRODUCT AND SYSTEM THEREOF
 (51) Int. Cl.
G06K 19/07 (2006.01)
H04W 24/04 (2009.01)
 (87) WO2022/072912
 (31) 63/087,283 (32) 04.10.20 (33) US
 17/492,641 03.10.21 US
 (43) 07.04.2022
 (44) 14.12.2023
 (72) VOLKERINK, Hendrik, J.; KHOCHÉ, Ajay
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Transitions Optical, Ltd.
 (11) AU-B-2019398276
 (21) 2019398276 (22) 05.12.2019
 (54) Mesogen compounds
 (51) Int. Cl.
C09K 19/30 (2006.01)
C09K 19/04 (2006.01)
 (87) WO2020/120282
 (31) PCT/ EP2018/084127 (32) 10.12.18 (33) EP
 EP2018/084127
 (43) 18.06.2020
 (44) 14.12.2023
 (72) REDDY, Ramaiahgari; GRUBB, Alan; KUMAR, Anil; LI, Yannian; TRIPATHI, Suvagata
 (74) MINTER ELLISON

TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz GmbH see BioNTech SE
 (21) 2021206886

(71) Unilever Global IP Limited
 (11) AU-B-2021253448
 (21) 2021253448 (22) 31.03.2021
 (54) Laundry detergent composition
 (51) Int. Cl.
C11D 1/37 (2006.01)
C11D 3/00 (2006.01)
C11D 1/22 (2006.01)
C11D 1/29 (2006.01)
 (87) WO2021/204636
 (31) 20169106.0 (32) 09.04.20 (33) EP
 (43) 14.10.2021
 (44) 14.12.2023
 (72) BENNETT, Julie; ENGERT, Susanne Carina; RATHS, Hans-Christian; THORLEY, David Christopher; TURK, Holger Michael
 (74) Davies Collison Cave Pty Ltd

(71) United Renewable Energy, LLC
 (11) AU-B-2019213393
 (21) 2019213393 (22) 08.08.2019
 (54) Off-grid electrical power system
 (51) Int. Cl.
H02J 7/00 (2006.01)
H02J 3/32 (2006.01)
H02S 40/32 (2014.01)
H02S 40/38 (2014.01)
 (31) 16/059,460 (32) 09.08.18 (33) US
 (43) 27.02.2020
 (44) 14.12.2023
 (72) Silva, William Grant
 (74) Davies Collison Cave Pty Ltd

Universite de Lille see Thales
 (21) 2018387839

Université Paris-Saclay see PML Screening, LLC
 (21) 2019316556

Applications Accepted - Name Index cont'd

(71) Valmont Industries, Inc.
 (11) AU-B-2018313874
 (21) 2018313874 (22) 09.08.2018
 (54) System and method for variable rate, high speed irrigation control
 (51) Int. Cl.
 G06F 7/70 (2006.01)
 (87) WO2019/032777
 (31) 62/543,463 (32) 10.08.17 (33) US
 (43) 14.02.2019
 (44) 14.12.2023
 (72) KASTL, John
 (74) James & Wells Intellectual Property

(71) Variation Biotechnologies Inc.
 (11) AU-B-2020264275
 (21) 2020264275 (22) 03.11.2020
 (54) Compositions and methods for treatment of cytomegalovirus
 (51) Int. Cl.
 C12N 15/63 (2006.01)
 A61K 39/245 (2006.01)
 A61K 39/295 (2006.01)
 A61P 31/22 (2006.01)
 A61P 37/04 (2006.01)
 C07K 14/045 (2006.01)
 C07K 14/145 (2006.01)
 C07K 14/15 (2006.01)
 C07K 19/00 (2006.01)
 C12N 7/01 (2006.01)
 C12N 7/04 (2006.01)
 C12N 15/38 (2006.01)
 C12N 15/48 (2006.01)
 C12N 15/62 (2006.01)
 C12N 15/86 (2006.01)
 (43) 26.11.2020
 (44) 14.12.2023
 (62) 2018203538
 (72) ANDERSON, David E.; FLUCKIGER, Anne-Catherine
 (74) Griffith Hack

(71) Vascular Perfusion Solutions, Inc.
 (11) AU-B-2021306319
 (21) 2021306319 (22) 08.07.2021
 (54) Reciprocating pressure perfusion system and methods
 (51) Int. Cl.
 A01N 1/02 (2006.01)
 (87) WO2022/011145
 (31) 63/049,217 (32) 08.07.20 (33) US
 (43) 13.01.2022
 (44) 14.12.2023
 (72) JESSOP, Israel
 (74) Davies Collison Cave Pty Ltd

(71) VBreathe Pty Ltd
 (11) AU-B-2022200750
 (21) 2022200750 (22) 04.02.2022
 (54) Apparatus and system for air cleaning
 (51) Int. Cl.
 B01D 46/42 (2006.01)
 A61L 9/12 (2006.01)
 (43) 24.02.2022
 (44) 14.12.2023
 (62) 2017383090
 (72) Sharma, Mohit; Seaman, Robert Brian; Thomas, Abigail Maude
 (74) GLMR

(71) Velttek Associates, Inc.
 (11) AU-B-2022203295
 (21) 2022203295 (22) 17.05.2022
 (54) Portable air sampler
 (51) Int. Cl.
 G01N 1/22 (2006.01)
 G01F 1/34 (2006.01)
 G01F 1/76 (2006.01)
 G01N 1/02 (2006.01)
 G01N 1/24 (2006.01)
 G01N 1/28 (2006.01)
 (43) 02.06.2022
 (44) 14.12.2023
 (62) 2017312454
 (72) Kocher, Nathan G.; Vellutato Jr., Arthur L.; Churchvara, Jeffrey; Phillips, Mark A.
 (74) FPA Patent Attorneys Pty Ltd

VERNALIS (R&D) LIMITED see ASAHI KASEI PHARMA CORPORATION

(21) 2020471055
 (71) Vestaron Corporation
 (11) AU-B-2017347761
 (21) 2017347761 (22) 06.10.2017
 (54) Cleavable peptides and insecticidal and nematocidal proteins comprising same
 (51) Int. Cl.
 A01H 5/00 (2018.01)
 A61K 35/66 (2015.01)
 A61K 35/742 (2015.01)
 C07K 14/32 (2006.01)
 C07K 14/325 (2006.01)
 (87) WO2018/075269
 (31) 62/411,117 (32) 21.10.16 (33) US
 (43) 26.04.2018
 (44) 14.12.2023
 (72) Carlson, Alvar R.; Haase, Alexandra M.; Kennedy, Robert M.
 (74) Davies Collison Cave Pty Ltd

(71) ViaLase, Inc.
 (11) AU-B-2021216538
 (21) 2021216538 (22) 11.01.2021
 (54) System and method for locating a surface of ocular tissue for glaucoma surgery based on dual aiming beams
 (51) Int. Cl.
 A61F 9/008 (2006.01)
 A61B 3/10 (2006.01)
 (87) WO2021/158333
 (31) 16/781,770 (32) 04.02.20 (33) US
 (43) 12.08.2021
 (44) 14.12.2023
 (72) JUHASZ, Tibor; RAKSI, Ferenc; SHARMA, Manu; SRASS, Hadi; SUAREZ, Carlos G.; LIN, Virginia; LUMMIS, Wesley W.; HOLLAND, Guy; MIKULA, Eric R.
 (74) BOSH IP Pty Ltd

(71) Vibrant Ltd.
 (11) AU-B-2023206120
 (21) 2023206120 (22) 18.07.2023

(54) VIBRATING CAPSULE FOR ENHANCING ABSORPTION OF INGESTED MEDICAMENTS
 (51) Int. Cl.
 A61H 23/00 (2006.01)
 A61B 17/22 (2006.01)
 A61H 21/00 (2006.01)
 A61H 23/02 (2006.01)
 (43) 10.08.2023
 (44) 14.12.2023
 (62) 2019251420
 (72) BEN-TSUR, Lior
 (74) Belyea IP

(71) Vinci Construction; Vinci Construction France; Ecocem Materials Limited
 (11) AU-B-2021312020
 (21) 2021312020 (22) 19.07.2021
 (54) Method for manufacturing a concrete formulated on the basis of activated slag
 (51) Int. Cl.
 C04B 7/153 (2006.01)
 C04B 28/08 (2006.01)
 (87) WO2022/018037
 (31) FR2007575 (32) 20.07.20 (33) FR
 (43) 27.01.2022
 (44) 14.12.2023
 (72) KIIASHKO, Artur; FROUIN, Laurent; FRANCO, Paul-Alexandre; CUSSIGH, François
 (74) AJ PARK

Vinci Construction France see Vinci Construction

(21) 2021312020
 (71) VISUAL DATA PTY LTD
 (11) AU-B-2022360024
 (21) 2022360024 (22) 07.10.2022
 (54) AN ELECTRONIC ACCESS CONTROL SYSTEM
 (51) Int. Cl.
 G06F 21/30 (2013.01)
 G06F 21/32 (2013.01)
 G06F 21/34 (2013.01)
 G06F 21/36 (2013.01)
 G06Q 10/02 (2012.01)
 G06Q 10/06 (2023.01)
 G06Q 50/12 (2012.01)
 G06V 40/16 (2022.01)
 G07C 9/00 (2020.01)
 G07C 9/25 (2020.01)
 H04L 9/00 (2022.01)
 (87) WO2023/056518
 (31) 2021903214 (32) 07.10.21 (33) AU
 (43) 13.04.2023
 (44) 14.12.2023
 (72) MILEWSKI, Lloyd
 (74) Patentec Patent Attorneys

(71) Vitro Flat Glass LLC
 (11) AU-B-2019215224
 (21) 2019215224 (22) 04.02.2019
 (54) Solar control coatings with quadruple metallic layers
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

C03C 17/36 (2006.01)
(87) WO2019/152933
(31) 16/265,878 **(32)** 01.02.19 **(33)** US
 62/626,332 05.02.18 US
(43) 08.08.2019
(44) 14.12.2023
(72) FISHER, Patrick; MEDWICK, Paul A.;
 WAGNER, Andrew; POLCYN, Adam D.
(74) Spruson & Ferguson

(71) W. L. Gore & Associates, Inc.
(11) AU-B-2021248824
(21) 2021248824 **(22)** 31.03.2021
(54) Articles containing expanded poly (tetramethyl-p-silphenylenesiloxane) and methods for producing the same
(51) Int. Cl.

C08J 9/16 (2006.01)
(87) WO2021/202628
(31) 63/004,601 **(32)** 03.04.20 **(33)** US
(43) 07.10.2021
(44) 14.12.2023
(72) GUPTA, Ravi; SBRIGLIA, Guy A.
(74) Griffith Hack

(71) W. L. Gore & Associates, Inc.
(11) AU-B-2021261968
(21) 2021261968 **(22)** 05.11.2021
(54) Multiple inflation endovascular medical device
(51) Int. Cl.

A61L 29/04 (2006.01)
A61L 29/14 (2006.01)
A61L 29/16 (2006.01)
A61M 25/10 (2013.01)
(43) 02.12.2021
(44) 14.12.2023
(62) 2018336924
(72) BROYLES, Michael; KILGROW, Bret J.
(74) Griffith Hack

(71) W. L. Gore & Associates, Inc.
(11) AU-B-2021286341
(21) 2021286341 **(22)** 15.12.2021
(54) Transcatheter deployment systems and associated methods
(51) Int. Cl.

A61F 2/24 (2006.01)
A61F 2/95 (2013.01)
(43) 20.01.2022
(44) 14.12.2023
(62) 2018362078
(72) ARCARO, David J.; ALGER, Jason T.;
 DIENNO, Dustin V.; HAARER, Joshua
 C.; HOOPINGARNER, Edward J.;
 NORRIS, Patrick M.; SMITH, Benjamin
 A.; BAYKOVA, Olga; JACOBY, Russell
 L.
(74) Griffith Hack

WAHL, R. see In2Bones USA, LLC
(21) 2022201525

(71) Wake Forest University Health Sciences
(11) AU-B-2018244776

(21) 2018244776 **(22)** 29.03.2018
(54) Methods of treatment for kidney disease
(51) Int. Cl.

A61K 9/00 (2006.01)
A61K 31/04 (2006.01)
A61K 31/44 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/675 (2006.01)
A61K 31/7105 (2006.01)
(87) WO2018/183625
(31) 62/478,684 **(32)** 30.03.17 **(33)** US
(43) 04.10.2018
(44) 14.12.2023
(72) Williams, James K.
(74) Spruson & Ferguson

(71) Wandercraft
(11) AU-B-2018294620
(21) 2018294620 **(22)** 28.06.2018
(54) Method for moving an exoskeleton
(51) Int. Cl.
B25J 9/16 (2006.01)
B25J 9/00 (2006.01)

(87) WO2019/002772
(31) 1756007 **(32)** 29.06.17 **(33)** FR
(43) 03.01.2019
(44) 14.12.2023
(72) Masselin, Matthieu; Petriaux, Marine
(74) Davies Collison Cave Pty Ltd

(71) Wang, Y.
(11) AU-B-2020431574
(21) 2020431574 **(22)** 19.10.2020
(54) ASPIRATING SMOKE SENSING DEVICE, METHOD, AND APPARATUS FOR FIRE DETECTION
(51) Int. Cl.
G08B 17/113 (2006.01)

(87) WO2021/169327
(31) 202010116032.3 **(32)** 25.02.20 **(33)** CN
(43) 02.09.2021
(44) 14.12.2023
(72) WANG, Yongqiang
(74) Ellis Terry

(71) Watson Marlow GmbH
(11) AU-B-2020369991
(21) 2020369991 **(22)** 22.10.2020
(54) Conveyor device at least for conveying a fluid, and pump comprising such a conveyor device
(51) Int. Cl.
F04B 43/00 (2006.01)
F04B 43/08 (2006.01)
F04B 43/12 (2006.01)
F04B 53/16 (2006.01)
F04B 53/20 (2006.01)
F04C 5/00 (2006.01)
F04B 53/22 (2006.01)

(87) WO2021/078900
(31) 10 2019 128 682.4 **(32)** 23.10.19 **(33)** DE
(43) 29.04.2021
(44) 14.12.2023
(72) KRUTZENBICHLER, Alois; FREIHERR VARNBÜLER VON UND ZU HEMMINGEN-REDSCHLAG, Lars; RITSCHKA, Raymond; HAUG, Nico
(74) Spruson & Ferguson

(71) Watson Marlow GmbH
(11) AU-B-2020370730
(21) 2020370730 **(22)** 22.10.2020
(54) Conveyor Device at least for Conveying a Fluid and Pump comprising such a Conveyor Device
(51) Int. Cl.
F04B 43/00 (2006.01)
F04B 43/08 (2006.01)
F04B 43/12 (2006.01)
F04B 53/16 (2006.01)
F04C 5/00 (2006.01)
F04B 53/20 (2006.01)
F04B 53/22 (2006.01)

(87) WO2021/078897
(31) 10 2019 128 678.6 **(32)** 23.10.19 **(33)** DE
(43) 29.04.2021
(44) 14.12.2023
(72) KRUTZENBICHLER, Alois; FREIHERR VARNBÜLER VON UND ZU HEMMINGEN-REDSCHLAG, Lars; RITSCHKA, Raymond; HAUG, Nico
(74) Spruson & Ferguson

(71) Watson Marlow GmbH
(11) AU-B-2020370731
(21) 2020370731 **(22)** 22.10.2020
(54) Pump with a conveyor device at least for conveying a fluid, and such a conveyor device
(51) Int. Cl.

F04B 43/00 (2006.01)
F04B 43/08 (2006.01)
F04B 43/12 (2006.01)
F04B 53/16 (2006.01)
F04B 53/22 (2006.01)
F04C 5/00 (2006.01)

(87) WO2021/078902
(31) 10 2019 128 680.8 **(32)** 23.10.19 **(33)** DE
(43) 29.04.2021
(44) 14.12.2023
(72) KRUTZENBICHLER, Alois; FREIHERR VARNBÜLER VON UND ZU HEMMINGEN-REDSCHLAG, Lars; RITSCHKA, Raymond; HAUG, Nico
(74) Spruson & Ferguson

(71) WEATHERFORD TECHNOLOGY HOLDINGS, LLC
(11) AU-B-2021400988
(21) 2021400988 **(22)** 27.08.2021
(54) WELL BARRIER SENSOR DATA STORAGE AND RETRIEVAL
(51) Int. Cl.

E21B 33/12 (2006.01)
E21B 47/06 (2012.01)
E21B 47/12 (2012.01)
E21B 47/26 (2012.01)
(87) WO2022/132247
(31) 17/126,599 **(32)** 18.12.20 **(33)** US
(43) 23.06.2022
(44) 14.12.2023
(72) ADAMS, Keith; HUMPHREY, Jon
(74) WRAYS PTY LTD

Applications Accepted - Name Index cont'd

(71) Weatherford Technology Holdings LLC
 (11) AU-B-2018273068
 (21) 2018273068 (22) 22.05.2018
 (54) Pressure integrity testing of one-trip completion assembly
 (51) Int. Cl.
 E21B 34/06 (2006.01)
 E21B 34/10 (2006.01)
 E21B 34/16 (2006.01)
 E21B 47/10 (2012.01)
 (87) WO2018/215747
 (31) 1708389.0 (32) 25.05.17 (33) GB
 (43) 29.11.2018
 (44) 14.12.2023
 (72) Franklin, Andrew; Murdoch, Euan; Munro, Christopher
 (74) WRAYS PTY LTD

(71) WESTFALIA-Automotive GmbH
 (11) AU-B-2018222222
 (21) 2018222222 (22) 02.02.2018
 (54) Coupling control module for a trailer coupling
 (51) Int. Cl.
 B60D 1/00 (2006.01)
 B60Q 1/30 (2006.01)
 H04L 12/40 (2006.01)
 (87) WO2018/149662
 (31) 10 2017 102 927.3 (32) 14.02.17 (33) DE
 10 2017 129 455.4 11.12.17 DE
 (43) 23.08.2018
 (44) 14.12.2023
 (72) Beutin, Jörg; Kranz, Torsten; Pascher, Nikolas
 (74) FB Rice Pty Ltd

(71) WESTFALIA-Automotive GmbH
 (11) AU-B-2018223067
 (21) 2018223067 (22) 10.02.2018
 (54) Trailer coupling having a ball neck and a coupling ball, and method for production thereof
 (51) Int. Cl.
 B60D 1/06 (2006.01)
 (87) WO2018/153704
 (31) 10 2017 103 740.3 (32) 23.02.17 (33) DE
 10 2017 117 168.1 28.07.17 DE
 (43) 30.08.2018
 (44) 14.12.2023
 (72) Angermann, Kay; Drücker, Michael; Gross, Waldemar; Weiner, Marc; Wyrwich, Martin
 (74) FB Rice Pty Ltd

(71) Worth, B.
 (11) AU-B-2018203089
 (21) 2018203089 (22) 03.05.2018
 (54) Portable Long Term Gas Detecting and Monitoring Apparatus
 (51) Int. Cl.
 G01N 21/00 (2006.01)
 G01N 33/00 (2006.01)
 (31) 2017901763 (32) 12.05.17 (33) AU
 (43) 29.11.2018
 (44) 14.12.2023
 (72) Worth, Brian
 (74) Brian Worth

(71) Wuhan LL Science and Technology Development Co., Ltd.
 (11) AU-B-2021302056
 (21) 2021302056 (22) 24.06.2021
 (54) Crystalline form of heterocyclic compound, preparation method therefor and application thereof
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/437 (2006.01)
 A61P 11/00 (2006.01)
 A61P 11/14 (2006.01)
 A61P 13/00 (2006.01)
 A61P 25/04 (2006.01)
 A61P 29/00 (2006.01)
 (87) WO2022/001820
 (31) 202010610052.6 (32) 29.06.20 (33) CN
 (43) 06.01.2022
 (44) 14.12.2023
 (72) WANG, Liang; LOU, Jun; HONG, Huayun; GUO, Xiaodan; QIAN, Lina; ZHANG, Yihan; CHEN, Yongkai; WANG, Chaodong
 (74) FB Rice Pty Ltd

(71) Yeda Research and Development Co. Ltd.
 (11) AU-B-2021301442
 (21) 2021301442 (22) 01.07.2021
 (54) Recovery of rare earth metals from ferromagnetic alloys
 (51) Int. Cl.
 C22B 1/00 (2006.01)
 C22B 3/44 (2006.01)
 C22B 7/00 (2006.01)
 C22B 59/00 (2006.01)
 (87) WO2022/003694
 (31) 63/046,727 (32) 01.07.20 (33) US
 (43) 06.01.2022
 (44) 14.12.2023
 (72) LUBOMIRSKY, Igor; KAPLAN, Valery
 (74) Griffith Hack

(71) YETI Coolers, LLC
 (11) AU-B-2020382555
 (21) 2020382555 (22) 10.11.2020
 (54) Insulating device
 (51) Int. Cl.
 B65D 81/38 (2006.01)
 (87) WO2021/096831
 (31) 16/685,124 (32) 15.11.19 (33) US
 (43) 20.05.2021
 (44) 14.12.2023
 (72) ROGERS, Kyle Edward; MUNIE, Jeffrey Charles; LOUDENSLAGER, John
 (74) GLMR

(71) YKO Systems B.V.
 (11) AU-B-2019235415
 (21) 2019235415 (22) 14.03.2019
 (54) Timer for monitoring lapse of time relative to a total amount of allowed time
 (51) Int. Cl.
 G04G 9/02 (2006.01)
 G04C 3/00 (2006.01)
 (87) WO2019/175340
 (31) 2020587 (32) 14.03.18 (33) NL
 (43) 19.09.2019
 (44) 14.12.2023
 (72) OVERHOFF, Renatus Wilhelmus Seraphinus
 (74) Griffith Hack

(71) Yakima Australia Pty Limited
 (11) AU-B-2023202382
 (21) 2023202382 (22) 19.04.2023
 (54) Truck-Mountable Cargo Rack
 (51) Int. Cl.
 B60R 9/058 (2006.01)
 B60P 3/06 (2006.01)
 B60R 9/052 (2006.01)
 (43) 11.05.2023

(44) 14.12.2023
 (62) 2019203756
 (72) Condon, David; Hoch, Ashley; Stoneburner, Warren E.
 (74) Michael Buck IP

Yangtze River Pharmaceutical Group Co., Ltd. see Shanghai Haiyan Pharmaceutical Technology Co., Ltd.
 (21) 2021207143

(71) YKO Systems B.V.
 (11) AU-B-2019235415
 (21) 2019235415 (22) 14.03.2019
 (54) Timer for monitoring lapse of time relative to a total amount of allowed time
 (51) Int. Cl.
 G04G 9/02 (2006.01)
 G04C 3/00 (2006.01)
 (87) WO2019/175340
 (31) 2020587 (32) 14.03.18 (33) NL
 (43) 19.09.2019
 (44) 14.12.2023
 (72) OVERHOFF, Renatus Wilhelmus Seraphinus
 (74) Griffith Hack

(71) ZBiotics Company
 (11) AU-B-2018332986
 (21) 2018332986 (22) 13.09.2018
 (54) Gene expression system for probiotic microorganisms
 (51) Int. Cl.
 C12N 15/74 (2006.01)

Applications Accepted - Name Index cont'd

A61K 35/74 (2015.01)
C07K 14/195 (2006.01)
C12N 9/06 (2006.01)
(87) WO2019/055707
(31) 16/048,147 **(32)** 27.07.18 **(33)** US
 62/558,346 13.09.17 US
(43) 21.03.2019
(44) 14.12.2023
(72) ABBOTT, Zachary
(74) FB Rice Pty Ltd

(71) Zdroje Zeme a.s.
(11) AU-B-2018285475
(21) 2018285475 **(22)** 08.06.2018
(54) Complex of equipment and method of waste-free processing of biodegradable municipal waste
(51) Int. Cl.
F23G 5/00 (2006.01)
F23G 7/10 (2006.01)
(87) WO2018/231157
(31) PÚV 151-2017 **(32)** 16.06.17 **(33)** SK
 PP 54-2017 16.06.17 SK
(43) 20.12.2018
(44) 14.12.2023
(72) MARYNČÁK, Miroslav; VESELOVSKÝ, Vladimír
(74) Spruson & Ferguson

(71) Zelira Therapeutics Limited
(11) AU-B-2021215262
(21) 2021215262 **(22)** 11.06.2021
(54) Composition and method for treating chronic pain
(51) Int. Cl.
A61K 36/185 (2006.01)
A61K 31/352 (2006.01)
A61P 25/04 (2006.01)
(87) WO2021/248207
(31) 2020901947 **(32)** 12.06.20 **(33)** AU
(43) 04.11.2021
(44) 14.12.2023
(72) HOPKINS, Richard; THOMAS, Meghan Gail; ODUMOSU, Oludare
(74) Griffith Hack

(71) Zeng, G.
(11) AU-B-2020348701
(21) 2020348701 **(22)** 19.08.2020
(54) Small sliding multiple plug
(51) Int. Cl.
H01R 13/04 (2006.01)
H01R 13/629 (2006.01)
(87) WO2021/052093
(31) 201910873800.7 **(32)** 17.09.19 **(33)** CN
(43) 25.03.2021
(44) 14.12.2023
(72) ZENG, Guangli; WANG, Chengbing; WANG, Feng
(74) Remarkable IP

(71) ZEVRA DENMARK A/S
(11) AU-B-2021380947
(21) 2021380947 **(22)** 19.11.2021
(54) PROCESSES FOR PREPARING AR-IMOCLOMOL CITRATE AND INTER-MEDIATES THEREOF

(51) Int. Cl.
C07D 213/89 (2006.01)
A61K 31/4412 (2006.01)
A61P 25/00 (2006.01)
C07D 401/12 (2006.01)
(87) WO2022/106614
(31) 63/115,749 **(32)** 19.11.20 **(33)** US
 20209467.8 24.11.20 EP
 63/211,809 17.06.21 US
(43) 27.05.2022
(44) 14.12.2023
(72) ZHANG, Zhe; READ, Mark; CARSTENSEN, Elisabeth, Vang; POPPE, Marco; PELZ, Andreas
(74) FB Rice Pty Ltd

(71) Zhongshan Xianju Intelligent Technology Co., LTD.
(11) AU-B-2022283763
(21) 2022283763 **(22)** 08.12.2022
(54) ELECTRONIC DOOR LOCK WITH UNLOCKING MONITORING FUNCTION AND WORKING METHOD THEREOF
(51) Int. Cl.
E05B 47/00 (2006.01)
E05B 17/00 (2006.01)
(31) 202210043624.6 **(32)** 14.01.22 **(33)** CN
(43) 03.08.2023
(44) 14.12.2023
(72) CHEN, XIJIN; CHEN, YINGLONG
(74) MOHAN MURALI KODIVEL

(71) Zidan Medical, Inc.
(11) AU-B-2018327344
(21) 2018327344 **(22)** 07.09.2018
(54) Devices and methods for treating lung tumors
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
(87) WO2019/051251
(31) 62/555,675 **(32)** 08.09.17 **(33)** US
 62/631,225 15.02.18 US
 201810310511.1 09.04.18 CN
 62/650,246 29.03.18 US
(43) 14.03.2019
(44) 14.12.2023
(72) PANESCU, Dorin; RAINA, Shashank; GELFAND, Mark; LEUNG, Mark; VELILLA, Simplicio
(74) Spruson & Ferguson

(71) Zinniatek Limited
(11) AU-B-2018223324
(21) 2018223324 **(22)** 19.02.2018
(54) Substrate having decorated surface and method of production
(51) Int. Cl.
E04D 5/00 (2006.01)
B44C 1/00 (2006.01)
E04D 5/06 (2006.01)
E04D 11/00 (2006.01)
(87) WO2018/154427
(31) 62/461,407 **(32)** 21.02.17 **(33)** US
 62/534,976 20.07.17 US
(43) 30.08.2018

(44) 14.12.2023
(72) Haynes, Andrew Leo; McKee, John Wason
(74) AJ PARK

(71) Zouping Damei Rubber And Plastic Technology Co., Ltd.
(11) AU-B-2020445944
(21) 2020445944 **(22)** 30.04.2020
(54) Multicolor wood-plastic profile, manufacturing method therefor and wood-plastic board
(51) Int. Cl.
C08L 23/00 (2006.01)
C08J 3/22 (2006.01)
C08K 5/00 (2006.01)
(87) WO2021/217564
(43) 04.11.2021
(44) 14.12.2023
(72) LIANG, Lei
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) ZTE Corporation
(11) AU-B-2021273540
(21) 2021273540 **(22)** 23.11.2021
(54) NETWORK SLICING SERVING FUNCTION
(51) Int. Cl.
H04W 60/00 (2009.01)
H04W 8/02 (2009.01)
H04W 8/04 (2009.01)
H04W 8/18 (2009.01)
(43) 16.12.2021
(44) 14.12.2023
(62) 2018240192
(72) So, Tricci
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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| 2016355343 | The Trustees of The University of Pennsylvania; Mitchell, L.G. | 2018220513 | Creatv MicroTech, Inc. |
| 2016356715 | Memorial Sloan-Kettering Cancer Center | 2018220538 | Amgen Inc. |
| 2016360661 | Merck Patent GmbH | 2018220946 | Atracsys Sàrl |
| 2016361517 | Annexon, Inc. | 2018222222 | WESTFALIA-Automotive GmbH |
| 2016366548 | Corvus Pharmaceuticals, Inc.; BioAtla, LLC | 2018223067 | WESTFALIA-Automotive GmbH |
| 2016370376 | MacroGenics, Inc. | 2018223324 | Zinniatek Limited |
| 2016374643 | Sangui Bio Pty. Ltd | 2018229297 | Hummingbird Kinetics LLC |
| 2016432331 | BAE Systems Information And Electronic Systems Integration Inc. | 2018230850 | Abbott Diabetes Care Inc. |
| 2017203698 | Acorn Engineering Company | 2018233180 | Aspect Biosystems Ltd. |
| 2017213768 | BioCryst Pharmaceuticals, Inc. | 2018233432 | Neoperl GmbH |
| 2017243406 | Microbio Co., Ltd. | 2018233675 | edelweiss dentistry products gmbh |
| 2017248103 | NFL Biosciences | 2018235374 | Telluris Biotech India Private Limited |
| 2017251869 | Holley Performance Products Inc. | 2018235838 | Alpine Immune Sciences, Inc. |
| 2017261496 | JJ & D Innovations Pty Ltd | 2018236861 | Marchesan Implementos e Máquinas Agrícolas Tatu S.A. |
| 2017268460 | Harpoon Therapeutics, Inc. | 2018237598 | PikSci Inc. |
| 2017279736 | Britax Childcare Pty Ltd | 2018238017 | Qura S.r.l. |
| 2017286835 | Crispr Therapeutics AG | 2018240473 | Quadrant Biosciences Inc.; The Research Foundation for The State University of New York; Penn State Research Foundation |
| 2017291812 | The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc.; The General Hospital Corporation | 2018241071 | Integra LifeSciences Switzerland Sarl |
| 2017301735 | Remedy Pharmaceuticals, Inc. | 2018241271 | Avient Protective Materials B.V. |
| 2017305948 | Hu, C.; Academia Sinica | 2018244776 | Wake Forest University Health Sciences |
| 2017315679 | Akouos, Inc. | 2018249498 | Presidio Medical, Inc. |
| 2017325986 | Takeda Pharmaceutical Company Limited | 2018249772 | Delfort Comm. V.; PD Consult Comm. V. |
| 2017326424 | Asterias Biotherapeutics, Inc. | 2018250364 | NEXANS |
| 2017347761 | Vestaron Corporation | 2018250423 | Meshtec International Co., Ltd. |
| 2017347849 | Ashley Furniture Industries, Inc. | 2018250444 | The Boeing Company |
| 2017355315 | Climate LLC | 2018250456 | The Boeing Company |
| 2017357867 | Galmed Research and Development Ltd. | 2018251815 | Shoulder Innovations, Inc. |
| 2017368597 | Daiichi Sankyo Company,Limited | 2018254832 | Grant, S.; Wymer, A.; Wymer, S. |
| 2017369207 | TME Pharma AG | 2018254884 | Tohoku University; Nippon Chemiphar Co., Ltd. |
| 2017372856 | G1 Therapeutics, Inc. | 2018255813 | Hettich-ONI GmbH & Co. KG |
| 2017375596 | Illinois Tool Works Inc. | 2018263255 | Peinemann Equipment B.V. |
| 2017376960 | Baxter International Inc.; Baxter Healthcare SA | 2018263392 | The University of British Columbia |
| 2017378616 | Scandibio Therapeutics AB | 2018266334 | Medos International Sàrl |
| 2017379073 | Intellia Therapeutics, Inc. | 2018272131 | Societe des Produits Nestle S.A. |
| 2017384001 | IFP Energies nouvelles; Technip France | 2018272924 | Bombardier Transportation GmbH |
| 2017387446 | Outokumpu Oyj | 2018273068 | Weatherford Technology Holdings LLC |
| 2017391281 | Illinois Tool Works Inc. | 2018273554 | Kent Pet Group, Inc. |
| 2017406103 | Emerald Health Pharmaceuticals, Inc. | 2018273807 | The University of Melbourne |
| 2017412883 | Fresenius Medical Care Deutschland GmbH; Fresenius Medical Care Holdings, Inc. | 2018275249 | Owl Labs, Inc. |
| 2017415635 | Kimberly-Clark Worldwide, Inc. | 2018278108 | Kimberly-Clark Worldwide, Inc. |
| 2017418247 | Anavex Life Sciences Corp. | 2018279074 | Eye Therapies, LLC |
| 2017419294 | Höganäs AB | 2018279940 | Eyeovia, Inc. |
| 2017420730 | Kimberly-Clark Worldwide, Inc. | 2018279953 | SeaSucker, LLC |
| 2017434050 | Kimberly-Clark Worldwide, Inc. | 2018281741 | Kimberly-Clark Worldwide, Inc. |
| 2017440219 | Halliburton Energy Services, Inc. | 2018281943 | Societe des Produits Nestle S.A. |
| 2017444938 | Total Solar International; North Carolina State University | 2018283436 | Fine Agrochemicals Limited |
| 2018201884 | Deere & Company | 2018284432 | Attenti Electronic Monitoring Ltd. |
| 2018202656 | The Boeing Company | 2018285475 | Zdroje Zeme a.s. |
| 2018203089 | Worth, B. | 2018285951 | The University of Queensland |
| 2018204058 | HANSEN DEVELOPMENTS LIMITED | 2018286480 | Impedimed Limited |
| 2018204352 | FCI Holdings Delaware, Inc | 2018288842 | JPL Global, LLC |
| 2018204378 | Milenco Innovation Limited | 2018290347 | Checkpoint Systems, Inc. |
| 2018207805 | Biotronik AG | 2018293704 | QinetiQ Limited |
| 2018209885 | Hygienius Intellectual Property B.V. | 2018294620 | Wandercraft |
| 2018210626 | LG Household & Health Care Ltd. | 2018295944 | Jiangyin MucoCare Pharmaceutical Co., Ltd |
| 2018211219 | Oticon Medical A/S | 2018305876 | Haldor Topsøe A/S |
| 2018212651 | Roll Rite, LLC | 2018307527 | Sanyo Electric Co., Ltd. |
| 2018212909 | LifeCell Corporation | 2018308115 | Neuraptive Therapeutics, Inc. |
| 2018214438 | Conveyor Innovations Pty Ltd; e-moola.com Pty Ltd | 2018312303 | Kuraray Noritake Dental Inc. |
| 2018214966 | Stoller Enterprises, Inc. | 2018312948 | Prayon Technologies |
| 2018215818 | Halfon, L.; Goldfarb, S. | 2018313874 | Valmont Industries, Inc. |
| 2018217992 | Hadasit Medical Research Services and Development Ltd. | 2018319366 | BAE Systems plc |
| 2018220098 | Otis Elevator Company | 2018321306 | Avery Dennison Corporation |
| | | 2018327344 | Zidan Medical, Inc. |
| | | 2018328693 | Liebherr-Components Biberach GmbH |

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| 2018329951 | Seagen Inc. | 2019249668 | Samsung Electronics Co., Ltd. |
| 2018330243 | INERATEC GmbH | 2019252223 | Qualcomm Incorporated |
| 2018330718 | Roquette Freres | 2019254995 | Hutchison MediPharma Limited |
| 2018332986 | ZBiotics Company | 2019260637 | PPG Industries Ohio, Inc. |
| 2018334146 | Portal Instruments, Inc. | 2019262097 | Arafura Resources Limited |
| 2018335572 | Donaldson Company, Inc. | 2019263158 | Leidos, Inc. |
| 2018335754 | Rhodia Operations | 2019270975 | Foresee Pharmaceuticals Co., Ltd |
| 2018336827 | Haldor Topsøe A/S; National Institute for Aerospace Technology (INTA) | 2019273599 | Nerviano Medical Sciences S.R.L. |
| 2018338182 | Henkel AG & Co. KGaA | 2019275450 | The Toro Company |
| 2018339848 | China ENFI Engineering Corporation | 2019276514 | Jiangsu Hansoh Pharmaceutical Group Co., Ltd.; Shanghai Hansoh Biomedical Co., Ltd. |
| 2018342225 | Fresenius Medical Care Holdings, Inc. | 2019277548 | Shionogi & Co., Ltd. |
| 2018348426 | Karl Leibinger Medizintechnik GmbH & Co. KG | 2019282098 | Exscientia Ltd; Evotec International GmbH |
| 2018348662 | GV Engineering GmbH | 2019298797 | ABL Co.,Ltd |
| 2018348842 | L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude | 2019308300 | Trackonomy Systems, Inc. |
| 2018349155 | Babuadze, N. | 2019309552 | Carl Zeiss AG |
| 2018350611 | Bayer Aktiengesellschaft | 2019316556 | PML Screening, LLC; Université Paris-Saclay; The Assistance Publique - Hôpitaux De Paris (APHP); The Institut National De La Santé Et De La Recherche Médicale (INSERM) |
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| 2018354377 | Purdue Research Foundation | 2019329852 | Apex Industrial Technologies LLC |
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| 2018359492 | Janssen Vaccines & Prevention B.V. | 2019347890 | Halliburton Energy Services, Inc. |
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| 2018362620 | Landis+Gyr AG | 2019375404 | XCOM Labs, Inc. |
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| 2018368611 | KÖSTER, H. | 2019390300 | The Toro Company |
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| 2018371435 | ASKA Pharmaceutical Co., Ltd. | 2019398276 | Transitions Optical, Ltd. |
| 2018371752 | Thermaco Incorporated | 2019401535 | Merck Sharp & Dohme LLC |
| 2018376664 | Savox Communications Oy Ab (Ltd) | 2019404207 | Augean Robotics, Inc. |
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| 2018379413 | Goldcorp Inc. | 2019419832 | Kumho HT, Inc. |
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| 2018380667 | Mölnlycke Health Care AB | 2019449279 | Sami-Sabinsa Group Limited |
| 2018380890 | Henkel AG & Co. KGaA | 2019455705 | Google LLC |
| 2018382608 | PERI SE | 2019460320 | Nokia Technologies Oy |
| 2018385405 | Coopersurgical, Inc. | 2019468597 | Huawei Technologies Co., Ltd. |
| 2018387839 | Thales; Centre National de la Recherche Scientifique; Université de Lille; Nanyang Technological University | 2019468598 | Huawei Technologies Co., Ltd. |
| 2018388493 | Epiroc Rock Drills Aktiebolag | 2019468802 | Nokia Technologies Oy |
| 2018389591 | Aceryg France SAS | 2019470817 | National Steel Car Limited |
| 2018391413 | BASF SE | 2019474692 | Colgate-Palmolive Company |
| 2018399356 | GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. | 2019478702 | Nippon Telegraph and Telephone Corporation |
| 2018409147 | GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. | 2020216358 | Badge Inc. |
| 2018434907 | Power Gripps USA, Inc. | 2020224316 | Simplicardiac S.A. |
| 2018449846 | Suzhou Kanova Biopharmaceutical Co., Ltd.; Beijing Kanova Biopharmaceutical Co., Ltd. | 2020244569 | Alfa Laval Corporate AB; Alfa Laval Spiral SAS |
| 2019201138 | The Raymond Corporation | 2020249031 | Inventio AG |
| 2019201373 | ALSTOM Transport Technologies | 2020255346 | Faresin Formwork S.p.A. |
| 2019202584 | Eaton Intelligent Power Limited | 2020262969 | The University of Adelaide |
| 2019202653 | The Boeing Company | 2020264275 | Variation Biotechnologies Inc. |
| 2019205786 | ChemoCentryx, Inc. | 2020264477 | PepsiCo, Inc. |
| 2019207864 | Damae Medical | 2020264569 | Huawei Technologies Co., Ltd. |
| 2019209511 | Syngenta Participations AG | 2020280950 | Inventio AG |
| 2019213393 | United Renewable Energy, LLC | 2020295272 | LG Electronics Inc. |
| 2019214824 | BASF SE | 2020297260 | Huawei Technologies Co., Ltd. |
| 2019215224 | Vitro Flat Glass LLC | 2020304705 | Knorr-Bremse Systeme für Schienenfahrzeuge GmbH |
| 2019216879 | BAE Systems Australia Limited | 2020307853 | Inventio AG |
| 2019216880 | BAE Systems Australia Limited | 2020308366 | Huawei Technologies Co., Ltd. |
| 2019217883 | Medtronic Minimed, Inc. | 2020309846 | Novartis AG |
| 2019220334 | Harbour Stone B.V. | 2020315362 | Avery Dennison Retail Information Services LLC |
| 2019221817 | Intelligent Textiles Limited | 2020321531 | Lee, Y.W. |
| 2019225150 | The Trustees of Dartmouth College | 2020332224 | LG Electronics Inc. |
| 2019225801 | Crown Equipment Corporation | 2020332803 | Eli Lilly and Company |
| 2019229140 | Eberlein, M. | 2020332884 | Seehow Pte. Ltd. |
| 2019235415 | YKO Systems B.V. | 2020334938 | Guangdong CIMC Building Construction Co., Ltd. |
| 2019236366 | 7H Mining AB | 2020334939 | Healtang Biotech Co., Ltd. |
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| 2019237103 | HL Display AB | 2020337678 | LG Electronics Inc. |
| 2019247479 | ProForm Innovation Pty Limited | 2020339539 | Sirio Pharma Co., Ltd. |
| | | 2020341522 | IHI Corporation |
| | | 2020343587 | Nippon Steel Corporation |

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| 2020350525 | ServiceNow, Inc. | 2021236563 | Remsafe Pty Ltd |
| 2020355615 | Industriale Chimica S.r.l. | 2021236960 | International Business Machines Corporation |
| 2020358908 | ADM WILD Europe GmbH & Co. KG | 2021237602 | International Business Machines Corporation |
| 2020368945 | Beijing Geekplus Technology Co. Ltd | 2021241470 | Eli Lilly and Company; Board of Regents, the University of Texas System |
| 2020369556 | LanzaTech, Inc. | 2021241471 | Eli Lilly and Company |
| 2020369991 | Watson Marlow GmbH | 2021242260 | Eli Lilly and Company |
| 2020370730 | Watson Marlow GmbH | 2021245189 | LG Electronics Inc. |
| 2020370731 | Watson Marlow GmbH | 2021245198 | LG Electronics Inc. |
| 2020380300 | Boston Scientific Scimed, Inc. | 2021245266 | Dexcom, Inc. |
| 2020381881 | International Business Machines Corporation | 2021245418 | Toppan Inc. |
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| 2020393188 | Oro Agri Europe S.A. | 2021253448 | Unilever Global IP Limited |
| 2020395435 | International Business Machines Corporation | 2021254562 | One Home Brands, Inc. |
| 2020400345 | International Business Machines Corporation | 2021254595 | ConMed Corporation |
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| 2020405264 | Colgate-Palmolive Company | 2021255398 | Asahi Kasei Kabushiki Kaisha |
| 2020405412 | International Business Machines Corporation | 2021256526 | International Business Machines Corporation |
| 2020408331 | Ecolab USA Inc. | 2021258047 | MacDon Industries Ltd. |
| 2020408547 | Bridgestone Corporation | 2021260526 | International Business Machines Corporation |
| 2020413583 | LG Chem, Ltd. | 2021261826 | President and Fellows of Harvard College |
| 2020414777 | Microport Navibot (Suzhou) Co., Ltd. | 2021261950 | Haddish, I. |
| 2020415850 | Jiangsu Tom Intelligent Equipment Co., Ltd | 2021261968 | W. L. Gore & Associates, Inc. |
| 2020419473 | Huawei Technologies Co., Ltd. | 2021262334 | ShanghaiTech University |
| 2020421360 | LG Electronics Inc. | 2021265928 | International Business Machines Corporation |
| 2020422027 | LG Electronics Inc. | 2021266236 | Telefonaktiebolaget LM Ericsson (publ) |
| 2020423563 | International Business Machines Corporation | 2021266334 | Gallagher Group Limited |
| 2020425414 | Longi Green Energy Technology Co., Ltd. | 2021266349 | LG Electronics Inc. |
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| 2020426274 | Daikin Industries, Ltd.; Fuso Industries Ltd. | 2021269351 | Illumina, Inc. |
| 2020431093 | Mitsubishi Electric Corporation | 2021269371 | Shenzhen Reekoos Houseware Co.,Ltd. |
| 2020431574 | Wang, Y. | 2021269374 | GW Research Limited |
| 2020439929 | GD Midea Air-Conditioning Equipment Co., Ltd. | 2021269409 | LG Electronics Inc. |
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| 2020447271 | Optos PLC | 2021272167 | Datang Mobile Communications Equipment Co., Ltd. |
| 2020448974 | Mitsubishi Electric Corporation | 2021273540 | ZTE Corporation |
| 2020449188 | Daikin Industries, Ltd.; Daikin Europe N.V. | 2021273649 | LG ELECTRONICS INC. |
| 2020462915 | Hitachi, Ltd. | 2021275657 | James L. Orrington, II D.D.S., P.C. |
| 2020467390 | CRRC Zhuzhou Electric Locomotive Research Institute Co., Ltd. | 2021276912 | Novartis AG |
| 2020471055 | ASAHI KASEI PHARMA CORPORATION; VERNALIS (R&D) LIMITED | 2021277626 | Acera Surgical, Inc. |
| 2020477004 | Guangzhou Shiyuan Electronic Technology Company Limited | 2021277635 | KURARAY CO., LTD. |
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| 2021203012 | Pierre Fabre Médicament | 2021278604 | JFE Steel Corporation |
| 2021203359 | The Chinese University of Hong Kong | 2021278605 | JFE Steel Corporation |
| 2021204024 | President and Fellows of Harvard College | 2021280575 | JFE Steel Corporation |
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| 2021204358 | Aerovironment, Inc. | 2021282474 | The Water Company, LLC |
| 2021204637 | RxSafe, LLC | 2021282482 | Illumina, Inc. |
| 2021204771 | Fisher & Paykel Healthcare Limited | 2021283568 | CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd |
| 2021206550 | OMICRON Electronics GmbH | 2021286289 | Children's Hospital Medical Center |
| 2021206886 | BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz GmbH | 2021286341 | W. L. Gore & Associates, Inc. |
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| 2021229659 | International Business Machines Corporation | 2021291006 | Shell Internationale Research Maatschappij B.V. |
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| | | 2021301442 | Yeda Research and Development Co. Ltd. |
| | | 2021301865 | Neusco Biotech Limited |
| | | 2021302056 | Wuhan LL Science and Technology Development Co., Ltd. |
| | | 2021306319 | Vascular Perfusion Solutions, Inc. |

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| 2021343889 | Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation | 2022220830 | FSD ACTIVE LIMITED |
| 2021347367 | Colmet LLC. | 2022221381 | Beijing Baidu Netcom Science Technology Co., Ltd. |
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| 2021348415 | DOSHI, H.A. | 2022221472 | NeuSpera Medical Inc. |
| 2021355517 | TRACKONOMY SYSTEMS, INC. | 2022221537 | Orthosoft ULC |
| 2021358305 | Fronius International GmbH | 2022227062 | HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD. |
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| 2021374019 | OBRIST TECHNOLOGIES GMBH | 2022228217 | Thermatool Corp. |
| 2021380947 | ZEVRA DENMARK A/S | 2022229686 | PURE BATTERY TECHNOLOGIES PTY LTD |
| 2021387892 | HOLLISTER INCORPORATED | 2022231696 | Angel Group Co., Ltd. |
| 2021400988 | WEATHERFORD TECHNOLOGY HOLDINGS, LLC | 2022231731 | Qingdao Kingdom Health Industry Co., Ltd. |
| 2021409443 | MOTOROLA SOLUTIONS, INC. | 2022231777 | HUIZHOU CLEAR LIGHTING CO., LTD.; SHENZHEN CLEAR LIGHTING CO., LTD. |
| 2021412311 | HID Global GmbH | 2022232123 | China Coal Technology & Engineering Group Shenyang Engineering Company |
| 2021424823 | KOMATSU LTD. | 2022238677 | ORIGINAL G B.V. |
| 2021444459 | KAJIMA CORPORATION; FUDO TETRA CORPORATION; KYOWA CO., LTD. | 2022238729 | MOTOROLA SOLUTIONS, INC. |
| 2021444494 | FIRMUS METAL TECHNOLOGIES SINGAPORE PTE LTD | 2022241463 | Apple Inc. |
| 2022200285 | BASF SE | 2022241510 | Beijing Baidu Netcom Science Technology Co., Ltd. |
| 2022200460 | Bambino Prezioso Switzerland AG | 2022252837 | GE Video Compression, LLC |
| 2022200594 | Air Products and Chemicals, Inc. | 2022256166 | Relinia, Inc. |
| 2022200599 | Opex Corporation | 2022263455 | Lifetime Products, Inc. |
| 2022200750 | VBreathe Pty Ltd | 2022268395 | GEA Process Engineering A/S |
| 2022200851 | Sigma-Aldrich Co. LLC | 2022271449 | Blue River Technology Inc. |
| 2022200882 | Prologium Technology Co., Ltd.; Prologium Holding Inc. | 2022271450 | The Procter & Gamble Company |
| 2022200909 | Axon Enterprise, Inc. | 2022275141 | IHI CORPORATION |
| 2022200930 | PORIFERA, INC. | 2022283703 | Cyclopure, Inc. |
| 2022200981 | British American Tobacco (Investments) Limited | 2022283763 | Zhongshan Xianju Intelligent Technology Co., LTD. |
| 2022201021 | Spoke Sciences, Inc. | 2022285674 | JELLISEE OPHTHALMICS INC. |
| 2022201503 | Therabody, Inc. | 2022287494 | BUZZWORKS THINK TANK PTY LTD |
| 2022201525 | In2Bones USA, LLC; CHAMBERS, C.; TAYLOR, A.; WAHL, R. | 2022287617 | COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES |
| 2022201787 | Mast Group Limited | 2022305651 | KAIRISH INNOTECH PRIVATE LTD. |
| 2022201927 | Snap-On Incorporated | 2022333536 | HEART OF AUSTRALIA PTY LTD |
| 2022202030 | ST REPRODUCTIVE TECHNOLOGIES, LLC | 2022360024 | VISUAL DATA PTY LTD |
| 2022202090 | Schneider Electric Industries SAS | 2023200028 | SUNGROW HYDROGEN SCI. & TECH. CO., LTD |
| 2022202143 | Shenyang Research Institute of China Coal Technology & Engineering Group | 2023200087 | Milwaukee Electric Tool Corporation |
| 2022202189 | Colgate-Palmolive Company | 2023201955 | CORSONYS PTY. LTD. |
| 2022202367 | 2MT Mining Products Pty Ltd | 2023202382 | Yakima Australia Pty Limited |
| 2022202439 | Telix Innovations S.A. | 2023203421 | BEIJING SANYUAN FOODS CO., LTD. |
| 2022202512 | Immatix Biotechnologies GmbH | 2023204177 | Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. |
| 2022202572 | Bullfrog International, L.C. | 2023204178 | Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. |
| 2022202593 | Apple Inc. | 2023204179 | Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. |
| 2022202618 | Eyepoint Pharmaceuticals, Inc. | 2023204184 | Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. |
| 2022202724 | CHAN, Y. | 2023204185 | Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. |
| 2022202809 | Applied Quantum Energies, LLC | 2023204186 | Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. |
| 2022202980 | Amgen Inc. | 2023204296 | NUTS HOLDINGS, LLC |
| 2022203063 | Johnson & Johnson Consumer Inc. | 2023206120 | Vibrant Ltd. |
| 2022203136 | Standard Bariatrics, Inc. | 2023206208 | Huawei Technologies Co., Ltd. |
| 2022203278 | Apple Inc. | 2023237070 | SHANDONG HIGH-SPEED CONSTRUCTION MANAGEMENT GROUP CO., LTD; SHANDONG UNIVERSITY; CHONGQING UNIVERSITY |
| 2022203295 | Veltek Associates, Inc. | 2023237130 | Drawbridge Health, Inc. |
| 2022203760 | Apple Inc. | 2023237134 | Grip Holdings LLC |
| 2022203942 | Genzyme Corporation | 2023248134 | Apple Inc. |
| 2022204198 | Meso Scale Technologies, LLC | 2023248157 | HOLLISTER INCORPORATED |
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| 2022204243 | TECHNIP FRANCE; Technip UK Ltd | | |
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| | | | <u>B61F 5 /-</u> | | |
| | | | 2019470817 | | |

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|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 2020280950 | <u>C04B 28 /-</u> | | 2017291812 | 2018235374 | 2017440219 |
| <u>B66B 19 /-</u> | 2021312020 | <u>C07C 29 /-</u> | 2019254995 | 2022202512 | <u>C09K 17 /-</u> |
| 2020249031 | <u>C04B 33 /-</u> | 2018305876 | 2019282098 | <u>C08B 15 /-</u> | 2017440219 |
| <u>B66B 7 /-</u> | 20192220334 | <u>C07C 309 /-</u> | 2020309846 | 2022283703 | <u>C09K 19 /-</u> |
| 2018220098 | <u>C04B 35 /-</u> | 2019209511 | 2021207143 | <u>C08G 18 /-</u> | 2019398276 |
| 2020280950 | 2018387839 | <u>C07D 209 /-</u> | 2021262334 | 2018338182 | <u>C09K 5 /-</u> |
| <u>B66D 1 /-</u> | 20192220334 | 2019205786 | 2021301865 | 2019214824 | 2018387839 |
| 2018328693 | <u>C04B 41 /-</u> | <u>C07D 213 /-</u> | 2021326906 | <u>C08G 8 /-</u> | <u>C09K 8 /-</u> |
| <u>B66D 5 /-</u> | 2018387839 | 2021380947 | 2021330835 | 2021217298 | 2021236069 |
| 2018328693 | <u>C04B 7 /-</u> | <u>C07D 217 /-</u> | <u>C07D 491 /-</u> | <u>C08J 3 /-</u> | 2021236069 |
| <u>B67C 3 /-</u> | 2021312020 | 2019236892 | 2020471055 | 2020445944 | <u>C10B 53 /-</u> |
| 2020415850 | <u>C05B 1 /-</u> | <u>C07D 221 /-</u> | 2021293976 | <u>C08J 5 /-</u> | 2021282398 |
| <u>B67D 1 /-</u> | 2021282398 | 2021293976 | <u>C07D 498 /-</u> | 2019405454 | <u>C10B 57 /-</u> |
| 2018371404 | <u>C05B 13 /-</u> | <u>C07D 257 /-</u> | 2019276514 | <u>C08J 7 /-</u> | 2021282398 |
| 2021269371 | 2021282398 | 2019209511 | 2019277548 | 2021245418 | <u>C10G 2 /-</u> |
| <u>C01B 13 /-</u> | <u>C05B 17 /-</u> | <u>C07D 271 /-</u> | 2020471055 | <u>C08J 9 /-</u> | 2018330243 |
| 2018305876 | 2021282398 | 2019209511 | <u>C07H 15 /-</u> | 2021217298 | 2021291006 |
| <u>C01B 17 /-</u> | <u>C05B 7 /-</u> | <u>C07D 277 /-</u> | 2018329951 | 2021248824 | <u>C10G 45 /-</u> |
| 2021348415 | 2021282398 | 2018329951 | <u>C07H 21 /-</u> | <u>C08K 3 /-</u> | 2021291006 |
| <u>C01B 25 /-</u> | <u>C05C 9 /-</u> | <u>C07D 295 /-</u> | 2016355343 | 2019405454 | <u>C10K 3 /-</u> |
| 2018312948 | 2018214966 | 2019209511 | 2018240473 | <u>C08K 5 /-</u> | 2018330243 |
| <u>C01B 3 /-</u> | <u>C05F 1 /-</u> | <u>C07D 307 /-</u> | <u>C07J 1 /-</u> | 2020445944 | <u>C10L 1 /-</u> |
| 2018305876 | 2021282398 | 2019205786 | 2020355615 | <u>C08L 23 /-</u> | 2021291006 |
| 2018330243 | <u>C05F 11 /-</u> | <u>C07D 401 /-</u> | <u>C07J 63 /-</u> | 2019405454 | <u>C10L 3 /-</u> |
| 2022200594 | 2021282398 | 2020413583 | 2022204238 | <u>C08L 5 /-</u> | 2021374019 |
| 2022275141 | <u>C05G 1 /-</u> | 2021262334 | <u>C07K 14 /-</u> | 2022283703 | <u>C10M 171 /-</u> |
| <u>C01B 32 /-</u> | 2021282398 | 2021276912 | 2017315679 | <u>C08L 67 /-</u> | 2021291006 |
| 2018285951 | <u>C05G 3 /-</u> | 2021283568 | 2017347761 | 2021277626 | <u>C11D 1 /-</u> |
| 2018330243 | 2021282398 | 2021380947 | 2018235374 | <u>C09D 1 /-</u> | 2021253448 |
| 2021332411 | <u>C05G 5 /-</u> | <u>C07D 405 /-</u> | 2018235838 | 2018380890 | 2021254562 |
| <u>C01B 33 /-</u> | 2021282398 | 2019270975 | 2018332986 | <u>C09D 127 /-</u> | <u>C11D 11 /-</u> |
| 2018285951 | <u>C07C 237 /-</u> | <u>C07D 407 /-</u> | 2018359492 | 2018321306 | 2021254562 |
| <u>C01D 15 /-</u> | 2019236892 | <u>C07D 417 /-</u> | 2020264275 | <u>C09D 175 /-</u> | <u>C11D 17 /-</u> |
| 2022268395 | <u>C07C 257 /-</u> | 2018329951 | 2021286289 | 2018338182 | 2021254562 |
| <u>C01F 17 /-</u> | 2021282398 | 2020471055 | 2022202512 | <u>C09D 5 /-</u> | <u>C11D 3 /-</u> |
| 2019262097 | <u>C07C 259 /-</u> | 2022202618 | 2022256166 | 2018380890 | 2021253448 |
| <u>C02F 1 /-</u> | 2019209511 | <u>C07D 471 /-</u> | <u>C07K 16 /-</u> | <u>C09D 7 /-</u> | 2021254562 |
| 2018371752 | <u>C07C 275 /-</u> | 2019273599 | 2016360661 | 2018380890 | <u>C12M 1 /-</u> |
| 2021282474 | 2019209511 | 2019277548 | 2016361517 | 2018380890 | 2020369556 |
| 2022200930 | <u>C07C 275 /-</u> | 2020471055 | 2016366548 | <u>C09K 103 /-</u> | 2021261826 |
| 2022283703 | <u>C07C 275 /-</u> | 2021302056 | 2016370376 | | |
| <u>C03C 17 /-</u> | | <u>C07D 487 /-</u> | 2017213768 | | |
| 2019215224 | | | 2017268460 | | |
| | | | 2018449846 | | |
| | | | 2019419832 | | |
| | | | 2021203012 | | |
| | | | <u>C07K 19 /-</u> | | |
| | | | 2018449846 | | |
| | | | 2020264275 | | |
| | | | <u>C07K 5 /-</u> | | |
| | | | 2018329951 | | |
| | | | <u>C07K 7 /-</u> | | |

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|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2021261826 | | <u>C23C 14 /-</u> | 2021266349 | <u>E04H 4 /-</u> | |
| 2022204198 | <u>C21D 6 /-</u> | | | | <u>E21B 47 /-</u> |
| | 2021278604 | 2019217883 | <u>D07B 1 /-</u> | 2022202572 | 2018273068 |
| <u>C12N 1 /-</u> | 2021278605 | <u>C23C 2 /-</u> | 2018220098 | <u>E04H 9 /-</u> | 2021400988 |
| 2017368597 | 2021280575 | | | | |
| 2018449846 | | 2018250456 | <u>E01C 19 /-</u> | 2018236861 | <u>E21C 35 /-</u> |
| 2020369556 | <u>C21D 8 /-</u> | 2021289296 | | | |
| 2021254655 | | | 2019390300 | <u>E05B 1 /-</u> | 2018388493 |
| 2022200285 | 2021278604 | <u>C25B 1 /-</u> | | | |
| | 2021278605 | | <u>E01C 23 /-</u> | 2021290274 | <u>E21D 21 /-</u> |
| <u>C12N 15 /-</u> | 2021280575 | 2018305876 | | | |
| | | 2021374019 | 2019390300 | <u>E05B 17 /-</u> | 2017261496 |
| 2016361517 | <u>C22B 1 /-</u> | 2022275141 | | | 2018204352 |
| 2017286835 | | | <u>E02B 3 /-</u> | 2022283763 | |
| 2017315679 | 2018391413 | <u>C25B 15 /-</u> | 2021444459 | <u>E05B 47 /-</u> | <u>E21F 17 /-</u> |
| 2017368597 | 2021235580 | | | | 2017261496 |
| 2017379073 | 2021301442 | 2021255398 | <u>E02D 1 /-</u> | 2022283763 | |
| 2018332986 | | 2022275141 | | | <u>F01K 25 /-</u> |
| 2018359492 | <u>C22B 15 /-</u> | 2023200028 | 2023237070 | <u>E05B 5 /-</u> | 2018348842 |
| 2018449846 | | | | | |
| 2020264275 | 2018391413 | <u>C25B 9 /-</u> | <u>E02D 27 /-</u> | 2021290274 | <u>F02D 9 /-</u> |
| 2021204024 | | | | | |
| 2021204304 | <u>C22B 23 /-</u> | 2022275141 | 2018236861 | <u>E05B 65 /-</u> | 2017251869 |
| 2021206886 | | <u>D01D 5 /-</u> | <u>E02F 3 /-</u> | 2018250423 | <u>F02G 1 /-</u> |
| 2022200851 | 2022229686 | | | | |
| 2022203942 | <u>C22B 26 /-</u> | 2021297422 | 2021424823 | <u>E05B 7 /-</u> | <u>F02M 17 /-</u> |
| | | <u>D01F 1 /-</u> | | | 2018202656 |
| <u>C12N 5 /-</u> | 2018391413 | | <u>E02F 9 /-</u> | 2021290274 | <u>F02M 17 /-</u> |
| | | 2021297422 | | | |
| 2016356715 | <u>C22B 3 /-</u> | | 2022202367 | <u>E05C 1 /-</u> | 2017251869 |
| 2016374643 | | <u>D01F 6 /-</u> | | | |
| 2017305948 | 2019262097 | | <u>E03B 7 /-</u> | 2021290420 | <u>F02M 39 /-</u> |
| 2017326424 | 2021301442 | 2021297422 | | | |
| 2018217992 | 2022229686 | | 2020262969 | <u>E05F 1 /-</u> | 2017251869 |
| 2018449846 | | <u>D02G 3 /-</u> | | | |
| 2021286289 | <u>C22B 47 /-</u> | | <u>E03C 1 /-</u> | 2018255813 | <u>F03D 3 /-</u> |
| 2022203942 | | 2019221817 | | 2022202724 | |
| | 2022229686 | | 2018233432 | <u>E05F 15 /-</u> | 2020321531 |
| <u>C12N 7 /-</u> | | <u>D03D 1 /-</u> | | | |
| | <u>C22B 59 /-</u> | | <u>E03F 5 /-</u> | 2022202724 | <u>F03D 9 /-</u> |
| 2018359492 | | 2019221817 | | | |
| 2020264275 | 2019262097 | | 2018371752 | <u>E05F 5 /-</u> | 2020321531 |
| 2022203942 | 2021301442 | <u>D03D 15 /-</u> | | | |
| | | | <u>E04B 1 /-</u> | 2018255813 | <u>F04B 19 /-</u> |
| <u>C12N 9 /-</u> | <u>C22B 7 /-</u> | 2019221817 | | | |
| | | | 2018229297 | <u>E06B 5 /-</u> | 2018379012 |
| 2017368597 | 2018391413 | <u>D03D 25 /-</u> | 2018236861 | | |
| 2018332986 | 2021301442 | | 2020334938 | 2018250423 | <u>F04B 43 /-</u> |
| 2022200851 | 2022229686 | 2018293704 | | | |
| | | | <u>E04B 2 /-</u> | <u>E06B 9 /-</u> | 2020369991 |
| <u>C12P 21 /-</u> | <u>C22C 18 /-</u> | <u>D04B 21 /-</u> | 2020334938 | | 2020370730 |
| | | | | 2018250423 | 2020370731 |
| 2017368597 | 2021289296 | 2018241271 | <u>E04D 11 /-</u> | | |
| | | | | <u>E21B 17 /-</u> | <u>F04B 49 /-</u> |
| <u>C12P 7 /-</u> | <u>C22C 28 /-</u> | <u>D04C 1 /-</u> | 2018223324 | | |
| | | | | 2017384001 | 2018379012 |
| 2020369556 | 2018250456 | 2018241271 | <u>E04D 5 /-</u> | | |
| | | | | <u>E21B 33 /-</u> | <u>F04B 53 /-</u> |
| <u>C12Q 1 /-</u> | <u>C22C 38 /-</u> | <u>D04H 1 /-</u> | 2018223324 | | |
| | | | | 2017440219 | 2020369991 |
| 2018240473 | 2017419294 | 2021277626 | <u>E04G 11 /-</u> | 2019347890 | 2020370730 |
| 2019316556 | 2021278604 | | | 2021400988 | 2020370731 |
| 2021203359 | 2021278605 | <u>D04H 3 /-</u> | 2018382608 | | |
| 2021261826 | 2021280575 | | | <u>E21B 34 /-</u> | <u>F04B 7 /-</u> |
| 2022238677 | | 2021277626 | <u>E04G 17 /-</u> | | |
| | <u>C22F 1 /-</u> | 2021277635 | | 2018273068 | 2018379012 |
| <u>C12R 1 /-</u> | | <u>D06F 37 /-</u> | 2018382608 | 2019347890 | |
| | 2021230640 | | | <u>E21B 43 /-</u> | <u>F04B 9 /-</u> |
| 2017368597 | | 2021266349 | <u>E04G 9 /-</u> | | |
| | <u>C23C 10 /-</u> | | | 2021236069 | 2018379012 |
| <u>C13K 13 /-</u> | | <u>D06F 39 /-</u> | 2020255346 | 2022204243 | |
| | 2018336827 | | | | |
| 2020334939 | | | | | |

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|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| <u>F04C 5/-</u> | | 2020431093 | <u>F28G 15/-</u> | 2018339848 | <u>G01R 29/-</u> |
| 2020369991 | <u>F16M 13/-</u> | | | | |
| 2020370730 | 2018212651 | <u>F25B 41/-</u> | 2018263255 | <u>G01N 15/-</u> | 2022201927 |
| 2020370731 | | 2020426274 | <u>F41H 13/-</u> | 2022228097 | <u>G01R 31/-</u> |
| <u>F16B 45/-</u> | <u>F17C 1/-</u> | 2020431093 | | <u>G01N 21/-</u> | 2022221381 |
| | 2022202143 | 2020448974 | 2022200909 | | |
| 2017261496 | | <u>F25B 49/-</u> | <u>F42B 10/-</u> | 2018203089 | <u>G01R 33/-</u> |
| | <u>F17C 13/-</u> | | | 2018342225 | 2018214438 |
| <u>F16C 33/-</u> | 2022202143 | 2020449188 | 2016432331 | 2022201787 | 2022241510 |
| 2018214438 | | <u>F25D 17/-</u> | <u>G01B 3/-</u> | <u>G01N 27/-</u> | <u>G01R 35/-</u> |
| | <u>F17C 3/-</u> | | | | 2022241510 |
| <u>F16F 7/-</u> | 2022202143 | 2021273649 | 2023200087 | 2018263392 | |
| 2022220830 | | <u>F25D 19/-</u> | <u>G01B 7/-</u> | <u>G01N 29/-</u> | <u>G01S 19/-</u> |
| | <u>F17D 5/-</u> | | | 2018354377 | 2019201373 |
| <u>F16F 9/-</u> | 2020262969 | 2021245189 | 2022200909 | 2020262969 | |
| 2018229297 | | 2021245198 | <u>G01B 9/-</u> | | <u>G01S 5/-</u> |
| | <u>F21S 4/-</u> | <u>F25D 23/-</u> | | <u>G01N 3/-</u> | 2022202030 |
| <u>F16G 1/-</u> | 2022231777 | | 2019207864 | 2023237070 | |
| 2018220098 | | 2021245189 | <u>G01C 15/-</u> | | <u>G01S 7/-</u> |
| | <u>F22B 37/-</u> | 2021245198 | | <u>G01N 30/-</u> | 2020335136 |
| <u>F16G 11/-</u> | 2020341522 | 2021290274 | 2019225801 | | |
| 2017261496 | | <u>F25D 25/-</u> | <u>G01C 21/-</u> | 2018354377 | <u>G01T 1/-</u> |
| | <u>F23D 14/-</u> | | | 2022202143 | 2019225150 |
| <u>F16K 15/-</u> | 2018336827 | 2018385405 | 2019225801 | 2023203421 | |
| 2018366035 | | <u>F25D 29/-</u> | 2019275450 | <u>G01N 33/-</u> | |
| | <u>F23G 5/-</u> | | <u>G01C 25/-</u> | | <u>G01V 3/-</u> |
| <u>F16K 21/-</u> | 2018285475 | 2021273649 | | 2016361517 | 2021290359 |
| 2017203698 | | <u>F25D 3/-</u> | 2020304705 | 2016366548 | |
| | <u>F23G 7/-</u> | | <u>G01D 21/-</u> | 2016374643 | <u>G01V 99/-</u> |
| <u>F16K 27/-</u> | 2018285475 | 2018385405 | | 2017305948 | 2017355315 |
| 2021335203 | | <u>F25J 1/-</u> | 2019478702 | 2017325986 | |
| | <u>F23K 3/-</u> | | <u>G01F 1/-</u> | 2017355315 | <u>G01W 1/-</u> |
| <u>F16K 3/-</u> | 2022200594 | 2022200594 | | 2018203089 | |
| 2021335203 | | <u>F25J 3/-</u> | 2022203295 | 2018220513 | <u>G01W 1/-</u> |
| | <u>F23N 5/-</u> | | <u>G01H 1/-</u> | 2022202143 | 2019478702 |
| <u>F16K 33/-</u> | 2021311157 | 2022200594 | | 2022204198 | <u>G02B 1/-</u> |
| 2018204058 | | <u>F26B 21/-</u> | 2021296756 | 2022238677 | 2021290261 |
| | <u>F24D 19/-</u> | | <u>G01H 3/-</u> | 2023203421 | |
| <u>F16L 1/-</u> | 2021330347 | 2022268395 | | 2023237070 | <u>G01N 35/-</u> |
| 2022204243 | | <u>F26B 3/-</u> | 2020262969 | | |
| | <u>F24F 1/-</u> | | <u>G01K 1/-</u> | 2016374643 | <u>G02B 13/-</u> |
| <u>F16L 11/-</u> | 2020439929 | 2022268395 | | 2022201787 | 2018275249 |
| 2017384001 | | <u>F28D 15/-</u> | 2019478702 | <u>G01P 15/-</u> | <u>G02B 21/-</u> |
| | <u>F24F 11/-</u> | | 2021296756 | | 2019207864 |
| <u>F16L 13/-</u> | 2020448974 | 2021444494 | <u>G01K 13/-</u> | 2020304705 | <u>G02B 3/-</u> |
| 2018389591 | 2020449188 | | | 2020332884 | 2018275249 |
| 2020426274 | | <u>F28D 20/-</u> | <u>G01K 5/-</u> | <u>G01P 21/-</u> | |
| | <u>F24F 13/-</u> | 2018387839 | | | <u>G02B 5/-</u> |
| <u>F16L 3/-</u> | 2020439929 | <u>F28D 9/-</u> | 2021296756 | 2020304705 | 2021290261 |
| 2017261496 | | | 2021277724 | | |
| 2018236861 | <u>F24H 4/-</u> | 2020244569 | <u>G01M 3/-</u> | 2018214438 | <u>G02B 9/-</u> |
| | 2021330347 | <u>F28F 27/-</u> | | 2020332884 | 2018275249 |
| <u>F16L 55/-</u> | | | 2020262969 | <u>G01R 11/-</u> | |
| 2018389591 | <u>F25B 1/-</u> | 2020341522 | <u>G01N 1/-</u> | | <u>G02C 7/-</u> |
| | 2020448974 | <u>F28G 1/-</u> | | 2018362620 | |
| <u>F16L 59/-</u> | | | 2022203295 | <u>G01R 17/-</u> | 2021290261 |
| 2021245189 | <u>F25B 39/-</u> | 2018263255 | <u>G01N 11/-</u> | | <u>G02F 1/-</u> |
| 2021245198 | | | | 2021206550 | 2021348017 |

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|-------------------|-------------------|-------------------|--------------------------|-------------------|-------------------|
| G04C 3 /- | 2023248134 | G06Q 50 /- | 2020400345 2022204891 | H01M 10 /- | H02M 7 /- |
| 2019235415 | G06F 30 /- | 2017444938 | G10L 21 /- | 2018307527 | 2022228217 |
| G04G 9 /- | 2022221381 | 2019308300 | 2020467390 | 2018391413 | 2022287617 |
| 2019235415 | G06F 7 /- | 2021204637 | 2022205203 | H01M 4 /- | H02P 23 /- |
| G05B 13 /- | 2018313874 | 2022360024 | G11C 11 /- | 2022209171 | 2021235580 |
| 2018354377 | G06F 9 /- | G06Q 90 /- | 2020405412 | H01M 50 /- | H02P 25 /- |
| 2022232123 | 2020350525 | 2019340238 | G16B 20 /- | 2022200882 | 2021235580 |
| G05B 19 /- | 2021265928 | G06T 1 /- | 2021269294 | H01M 8 /- | H02P 3 /- |
| 2021343889 | 2021290380 | 2021229659 | 2021269351 | 2022209171 | 2022201927 |
| G05B 9 /- | 2023248134 | G06T 15 /- | 2021282482 | H01P 1 /- | H02P 6 /- |
| 2021343889 | G06K 19 /- | 2019309552 | G16B 40 /- | 2020477004 | 2021235580 |
| G05D 1 /- | 2021355517 | G06T 19 /- | 2021269351 | H01Q 1 /- | 2022201927 |
| 2018379592 | G06K 7 /- | 2022204896 | 2021282482 | 2020477004 | H02S 10 /- |
| 2018388493 | 2020315362 | 2022204898 | G16H 10 /- | 2021348017 | 2020321531 |
| 2019225801 | 2021229659 | G06T 7 /- | 2019329852 | H01R 13 /- | H02S 40 /- |
| 2019275450 | G06N 10 /- | 2019225801 | G16H 20 /- | 2020348701 | 2019213393 |
| 2019390300 | 2019455705 | 2022204896 | 2019329852 | 2022202724 | H02S 50 /- |
| 2019404207 | 2020381881 | 2022204898 | G16H 40 /- | H02B 1 /- | 2020321531 |
| G05D 16 /- | 2020423563 | G06V 10 /- | 2018279940 | 2019202584 | H03D 7 /- |
| 2021444494 | 2020462915 | 2020447271 | 2018380667 | H02G 9 /- | 2021237602 |
| G05D 27 /- | 2021237602 | 2021364446 | H01B 17 /- | 2018250364 | H03G 1 /- |
| 2019201138 | 2022221381 | 2022241510 | 2021266334 | H02H 7 /- | 2022221472 |
| G06F 1 /- | G06N 20 /- | 2020447271 | H01B 7 /- | 2022201927 | H03G 3 /- |
| 2019340238 | 2020447271 | 2022360024 | 2021266334 | H02J 1 /- | 2022221472 |
| 2021409443 | 2021364446 | G07C 9 /- | 2022231777 | 2022287617 | H03K 17 /- |
| G06F 11 /- | G06N 3 /- | 2022360024 | H01F 1 /- | H02J 13 /- | 2021237602 |
| 2023204296 | 2019404207 | G07F 9 /- | 2018380890 | 2021358305 | H03K 19 /- |
| G06F 12 /- | 2020385264 | 2019329852 | H01F 27 /- | H02J 3 /- | 2022221381 |
| 2021236960 | 2020395435 | G08B 13 /- | 2020343587 | 2019213393 | H04B 1 /- |
| 2021256526 | 2021219995 | 2018290347 | H01H 1 /- | 2021358305 | 2019216880 |
| 2021260526 | 2021269351 | G08B 17 /- | 2018362620 | 2022287617 | 2021409443 |
| 2023204296 | G06N 7 /- | 2020321531 | H01H 27 /- | 203200028 | 2022204536 |
| G06F 15 /- | 2019260637 | 2020431574 | 2021236563 | H02J 4 /- | H04B 10 /- |
| 2022203278 | G06N 99 /- | G08B 21 /- | H01H 9 /- | 2018250364 | 2019216880 |
| G06F 18 /- | 2020462915 | 2019340238 | 2018362620 | H02J 7 /- | H04B 15 /- |
| 2020447271 | G06Q 10 /- | G08B 25 /- | 2021236563 | 2019213393 | 2022205203 |
| G06F 21 /- | 2017444938 | 2019340238 | H01J 49 /- | 2021246134 | H04B 17 /- |
| 2021412311 | 2019308300 | G08C 17 /- | 2019263158 | 2021287271 | 2022204536 |
| 2022360024 | 2019329852 | 2020321531 | H01L 23 /- | 2022200882 | 2022204536 |
| G06F 3 /- | 2020467390 | G10K 11 /- | 2018387839 | H02J 9 /- | H04B 7 /- |
| 2020386807 | 2022360024 | 2020335136 | H01L 31 /- | 2022333536 | 2018409147 |
| 2021256526 | G06Q 20 /- | G10L 15 /- | 2020425414 | | 2019216880 |
| 2021261950 | 2022221425 | | | | |
| 2021290380 | G06Q 30 /- | | | | |
| 2022202593 | 2022203278 | | | | |

Applications Accepted - IPC Index cont'd

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|-------------------|-------------------|-------------------|
| 2019375404 | <u>H04N 21 /-</u> | <u>H04W 8 /-</u> |
| <u>H04L 1 /-</u> | 2022252837 | 2019468598 |
| 2018409147 | <u>H04N 5 /-</u> | 2021273540 |
| 2019460320 | | 2022209323 |
| 2019468597 | 2019309552 | <u>H04W 88 /-</u> |
| <u>H04L 12 /-</u> | <u>H04N 7 /-</u> | 2019216880 |
| 2018222222 | 2019216879 | <u>H05B 6 /-</u> |
| 2020419473 | 2022203278 | |
| 2021325836 | <u>H04R 1 /-</u> | 2022228217 |
| 2021330347 | | |
| <u>H04L 25 /-</u> | 2018376664 | <u>H05C 1 /-</u> |
| | 2021218779 | 2022200909 |
| 2019216880 | 2022205203 | |
| 2022204536 | <u>H04W 24 /-</u> | <u>H05G 1 /-</u> |
| <u>H04L 43 /-</u> | | 2022333536 |
| | 2019252223 | |
| 2018388493 | 2021355517 | <u>H05K 5 /-</u> |
| <u>H04L 45 /-</u> | <u>H04W 28 /-</u> | 2022202724 |
| | | |
| 2021325836 | 2018409147 | <u>H05K 7 /-</u> |
| 2022202090 | 2019468802 | |
| <u>H04L 47 /-</u> | <u>H04W 36 /-</u> | 2019202584 |
| | | 2021444494 |
| 2021325836 | 2022209323 | <u>H10N 50 /-</u> |
| <u>H04L 5 /-</u> | <u>H04W 4 /-</u> | 2020405412 |
| | | |
| 2021266236 | 2022238729 | <u>H10N 60 /-</u> |
| <u>H04L 65 /-</u> | <u>H04W 48 /-</u> | 2020381881 |
| | | 2020423563 |
| 2020419473 | 2022209323 | 2022221381 |
| <u>H04L 9 /-</u> | <u>H04W 52 /-</u> | <u>H10N 69 /-</u> |
| | | |
| 2019329852 | 2021409443 | 2020423563 |
| 2020216358 | <u>H04W 56 /-</u> | |
| 2020419473 | | |
| 2022221425 | 2019249668 | |
| 2022360024 | <u>H04W 60 /-</u> | |
| <u>H04M 3 /-</u> | | |
| | 2021273540 | |
| 2022238729 | <u>H04W 68 /-</u> | |
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| | 2022203760 | |
| 2022241463 | <u>H04W 72 /-</u> | |
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| | 2018399356 | |
| 2020264569 | 2018409147 | |
| 2020295272 | 2019249668 | |
| 2020297260 | 2019375404 | |
| 2020308366 | 2019460320 | |
| 2020332224 | 2019468598 | |
| 2020337678 | 2021272167 | |
| 2022227062 | <u>H04W 74 /-</u> | |
| 2023204177 | | |
| 2023204178 | | |
| 2023204179 | 2019249668 | |
| 2023204184 | 2021234512 | |
| 2023204185 | <u>H04W 76 /-</u> | |
| 2023204186 | | |
| 2023206208 | 2022209323 | |

Certified Innovation Patents

Name Index

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

(71) Apple Inc.
 (11) AU-B-2023100046
 (21) 2023100046 (22) 26.05.2023
 (54) User interfaces for subscription applica-
 tions
 (51) Int. Cl.
 G06Q 30/06 (2023.01)
 G06F 3/048 (2013.01)
 (45) 14.12.2023
 (62) 2022100126
 (72) Phillips, Joseph Stanley; Magnani,
 Joseph Andrew; Evashevski, Michael;
 Rofman, Alex; Thai, Ann M.; Gromek,
 Monika E.; Bennett, Colin; Liu, Terry Y.;
 Waskan-Lui, Sonja
 (74) FPA Patent Attorneys Pty Ltd

(45) 14.12.2023
 (62) 2021221705
 (72) STUART, Michael Christopher
 (74) GLMR

(71) Apple Inc.
 (11) AU-B-2023100065
 (21) 2023100065 (22) 21.07.2023
 (54) Force-activated earphone
 (51) Int. Cl.
 H04R 1/10 (2006.01)
 G06F 3/01 (2006.01)
 H03K 17/96 (2006.01)
 (45) 14.12.2023
 (62) 2023100000
 (72) Harjee, Nahid; Twehues, Brian R.;
 Songatikamas, Teera
 (74) FPA Patent Attorneys Pty Ltd

(71) Polaris IP Pty Ltd
 (11) AU-B-2023100032
 (21) 2023100032 (22) 17.04.2023
 (54) Hinge
 (51) Int. Cl.
 E05D 5/02 (2006.01)
 E05D 11/00 (2006.01)
 E05D 11/10 (2006.01)
 E05F 1/12 (2006.01)
 E05F 3/20 (2006.01)
 E05D 3/02 (2006.01)
 (45) 14.12.2023
 (62) 2021221705
 (72) STUART, Michael Christopher
 (74) GLMR

(71) Polaris IP Pty Ltd
 (11) AU-B-2023100033
 (21) 2023100033 (22) 17.04.2023
 (54) Hinge
 (51) Int. Cl.
 E05D 5/02 (2006.01)
 E05D 11/00 (2006.01)
 E05D 11/10 (2006.01)
 E05F 1/12 (2006.01)
 E05F 3/20 (2006.01)
 E05D 3/02 (2006.01)

Numerical Index

2023100032 Polaris IP Pty Ltd
2023100033 Polaris IP Pty Ltd
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2023100065 Apple Inc.

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2023100033

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2023100032
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2023100033

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2023100046
2023100065

G06Q 30 /-

2023100046

H03K 17 /-

2023100065

H04R 1 /-

2023100065

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2023203445 **Pipe Ex Pty Ltd** (Phoenix Energy Services Pty Ltd)

Opposition Withdrawn - Proceed to Grant

2017232122 **Britax Romer Kindersicherheit GmbH** (DOREL AUSTRALIA PTY LTD)

Patents Granted

Standard Patents

| | | | |
|------------|------------|------------|------------|
| 2016347661 | 2016358257 | 2016426569 | 2017205538 |
| 2017210613 | 2017219837 | 2017225091 | 2017225351 |
| 2017226172 | 2017234134 | 2017234920 | 2017245389 |
| 2017248498 | 2017250265 | 2017250304 | 2017263810 |
| 2017268342 | 2017283479 | 2017291543 | 2017292854 |
| 2017295898 | 2017302300 | 2017306523 | 2017307907 |
| 2017307908 | 2017307909 | 2017307958 | 2017322376 |
| 2017328913 | 2017331444 | 2017332835 | 2017339046 |
| 2017341426 | 2017342234 | 2017346012 | 2017346865 |
| 2017350549 | 2017350684 | 2017360088 | 2017363199 |
| 2017367752 | 2017375956 | 2017379252 | 2017380771 |
| 2017381397 | 2017382407 | 2017383532 | 2017390611 |
| 2017402709 | 2017410202 | 2017411399 | 2017417486 |
| 2017435240 | 2017444907 | 2018202502 | 2018203645 |
| 2018203705 | 2018207262 | 2018210246 | 2018210381 |
| 2018213301 | 2018216688 | 2018219273 | 2018221880 |
| 2018223976 | 2018227020 | 2018228146 | 2018231221 |
| 2018234458 | 2018237869 | 2018238292 | 2018241070 |
| 2018243336 | 2018246964 | 2018248877 | 2018250200 |
| 2018253521 | 2018260733 | 2018260798 | 2018268147 |
| 2018284252 | 2018284433 | 2018286535 | 2018288022 |
| 2018288536 | 2018290052 | 2018290315 | 2018293921 |
| 2018294501 | 2018295575 | 2018304007 | 2018310731 |
| 2018312423 | 2018315630 | 2018316817 | 2018317813 |
| 2018320515 | 2018322689 | 2018323861 | 2018326734 |
| 2018330396 | 2018330444 | 2018334414 | 2018343098 |
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| 2018372180 | 2018411293 | 2018411551 | 2018413356 |
| 2018428381 | 2018436278 | 2019204275 | 2019205383 |
| 2019213431 | 2019214287 | 2019217241 | 2019219937 |
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| 2020256042 | 2020256255 | 2020256502 | 2020256873 |
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| 2020307905 | 2020309064 | 2020311853 | 2020311884 |
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| 2020475309 | 2020476563 | 2021200106 | 2021200375 |
| 2021202327 | 2021202477 | 2021202965 | 2021203414 |

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| | | | |
|------------|------------|------------|------------|
| 2021203809 | 2021203900 | 2021203935 | 2021204479 |
| 2021204502 | 2021206838 | 2021212039 | 2021212053 |
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Innovation Patents

2023100093 2023100095

Assignments Registered

2005209861 Orthovita, Inc. The patent has been assigned to **Stryker Corporation**

2006329856 E. I. du Pont de Nemours and Company The patent has been assigned to **Corteva Agriscience LLC**

2006332749 E. I. du Pont de Nemours and Company The patent has been assigned to **Corteva Agriscience LLC**

2006352762 Kwikset Corporation The patent has been assigned to **ASSA ABLOY Americas Residential Inc.**

2007203664 Aruze Gaming America, Inc. The patent has been assigned to **Interblock D.O.O.**

2008289321 E. I. du Pont de Nemours and Company The patent has been assigned to **Corteva Agriscience LLC**

2008308907 E. I. du Pont de Nemours and Company The patent has been assigned to **Corteva Agriscience LLC**

2009233858 E. I. du Pont de Nemours and Company The patent has been assigned to **Corteva Agriscience LLC**

2009270879 ARELAC, INC. The patent has been assigned to **EL-ERYC, INC.**

2009271304 ARELAC, INC. The patent has been assigned to **EL-ERYC, INC.**

2010224452 Aruze Gaming America, Inc.; Universal Entertainment Corporation The patent has been assigned to **Interblock D.O.O.**

2010246528 Aruze Gaming America, Inc.; Universal Entertainment Corporation The patent has been assigned to **Interblock D.O.O.**

2010257261 General Electric Company The patent has been assigned to **GE Digital Holdings LLC**

2010295409 Fluidic, Inc. The patent has been assigned to **FORM ENERGY, INC.**

2010334804 Medicis Pharmaceutical Corporation The patent has been assigned to **Palau Pharma, S.L.U.**

Assignments Registered

2010343246 GENERAL MILLS, INC. The patent has been assigned to **Sodima**

2010357546 ConverterTec Deutschland GmbH The patent has been assigned to **KK Wind Solutions A/S**

2011200795 General Electric Company The patent has been assigned to **GE Digital Holdings LLC**

2011226813 Aruze Gaming America, Inc.; Universal Entertainment Corporation The patent has been assigned to **Interblock D.O.O.**

2011258621 E. I. du Pont de Nemours and Company The patent has been assigned to **Corteva Agriscience LLC**

2011312599 E. I. du Pont de Nemours and Company The patent has been assigned to **Corteva Agriscience LLC**

2012201790 General Electric Company The patent has been assigned to **GE Digital Holdings LLC**

2012201961 General Electric Company The patent has been assigned to **GE Digital Holdings LLC**

2012216363 General Electric Company The patent has been assigned to **GE Digital Holdings LLC**

2012244219 Orthovita, Inc The patent has been assigned to **Stryker Corporation**

2012299710 Siemens Aktiengesellschaft; THYSSENKRUPP INDUSTRIAL SOLUTIONS (USA), INC.; THYSSENKRUPP INDUSTRIAL SOLUTIONS AG The patent has been assigned to **Siemens Aktiengesellschaft; FLSmidth A/S**

2012332825 Fluidic, Inc. The patent has been assigned to **FORM ENERGY, INC.**

2013234387 General Electric Company The patent has been assigned to **GE Digital Holdings LLC**

2013259166 C.P. Medical Corporation The patent has been assigned to **Theragenics Corporation**

2013273726 E. I. du Pont de Nemours and Company The patent has been assigned to **Corteva Agriscience LLC**

2014200137 General Electric Company The patent has been assigned to **GE Digital Holdings LLC**

2014203355 General Electric Company The patent has been assigned to **GE Digital Holdings LLC**

2014214641 NantEnergy, Inc. The patent has been assigned to **FORM ENERGY, INC.**

2014236351 C.P. Medical Corporation The patent has been assigned to **Theragenics Corporation**

2014236385 C.P. Medical Corporation The patent has been assigned to **Theragenics Corporation**

2014277839 E. I. du Pont de Nemours and Company The patent has been assigned to **Corteva Agriscience LLC**

2015202910 E. I. du Pont de Nemours and Company The patent has been assigned to **Corteva Agriscience LLC**

2015202911 E. I. du Pont de Nemours and Company The patent has been assigned to **Corteva Agriscience LLC**

2016202109 Universal Entertainment Corporation; Aruze Gaming America, Inc. The patent has been assigned to **Interblock D.O.O.**

Assignments Registered

2016202641 E. I. du Pont de Nemours and Company The patent has been assigned to **Corteva Agriscience LLC**

2016220235 Eli Lilly and Company The patent has been assigned to **Amphastar Pharmaceuticals, Inc.**

2016231496 Nurvv Limited The patent has been assigned to **Digital Vitality Limited**

2016253609 Nurvv Limited The patent has been assigned to **Digital Vitality Limited**

2017101783 Loric Leaves Pty Ltd The patent has been assigned to **Advanced Shade Systems Pty Ltd**

2017235974 E. I. du Pont de Nemours and Company The patent has been assigned to **Corteva Agriscience LLC**

2017298995 NantEnergy, Inc. The patent has been assigned to **FORM ENERGY, INC.**

2017363961 Aruze Gaming America, Inc. The patent has been assigned to **Interblock D.O.O.**

2018101598 B.M.B Investments Pty Ltd The patent has been assigned to **Bremick Pty Ltd**

2018201421 E. I. DU PONT DE NEMOURS AND COMPANY The patent has been assigned to **Corteva Agriscience LLC**

2018202270 E. I. DU PONT DE NEMOURS AND COMPANY The patent has been assigned to **Corteva Agriscience LLC**

2018234913 Trade Secret Chocolates The patent has been assigned to **True Essence Foods Inc.**

2018260722 Aruze Gaming America, Inc. The patent has been assigned to **Interblock D.O.O.**

2018278962 Dreyfuss, David; Williams, Donald V. The patent has been assigned to **Spectralwatt Pty Ltd**

2018385690 Stealth BioTherapeutics Corp. The patent has been assigned to **Stealth BioTherapeutics Inc.**

2018409643 Chengdu Yefan Science and Technology Co., Ltd. The patent has been assigned to **Tongwei Solar (Hefei) Co., Ltd.**

2018409644 Chengdu Yefan Science and Technology Co., Ltd. The patent has been assigned to **Tongwei Solar (Hefei) Co., Ltd.**

2019395740 BA GmbH The patent has been assigned to **BA GmbH; shoe dog GmbH**

2020100336 Chengdu Yefan Science and Technology Co., Ltd. The patent has been assigned to **Tongwei Solar (Hefei) Co., Ltd.**

2020202173 Chengdu Yefan Science and Technology Co., Ltd The patent has been assigned to **Tongwei Solar (Hefei) Co., Ltd.**

2020202194 Chengdu Yefan Science and Technology Co., Ltd The patent has been assigned to **Tongwei Solar (Hefei) Co., Ltd.**

2020202211 Chengdu Yefan Science and Technology Co., Ltd The patent has been assigned to **Tongwei Solar (Hefei) Co., Ltd.**

2020202213 Chengdu Yefan Science and Technology Co., Ltd The patent has been assigned to **Tongwei Solar (Hefei) Co., Ltd.**

2020314513 Chengdu Yefan Science and Technology Co., Ltd. The patent has been assigned to **Tongwei Solar (Hefei) Co., Ltd.**

Assignments Registered

2020394004 Mitsubishi Heavy Industries Engineering, Ltd. The patent has been assigned to **Mitsubishi Heavy Industries, Ltd.**

2021203035 Eli Lilly and Company The patent has been assigned to **Amphastar Pharmaceuticals, Inc.**

2021204552 Aruze Gaming America, Inc. The patent has been assigned to **Interblock D.O.O.**

2021221780 B.M.B Investments Pty Ltd The patent has been assigned to **Bremick Pty Ltd**

2021227418 British Harlequin PLC The patent has been assigned to **The Kent Mercantile Company Limited**

2021290294 B.M.B Investments Pty Ltd The patent has been assigned to **Bremick Pty Ltd**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2014240404 Societe Des Produits Nestle S.A. (Stallergenes Greer International AG)

2015306683 Societe Des Produits Nestle S.A. (Stallergenes Greer International AG)

2016231523 Societe Des Produits Nestle S.A. (Stallergenes Greer International AG)

2020202685 Societe Des Produits Nestle S.A. (Stallergenes Greer International AG)

Discharge of a Mortgage

2006291990 Discharge of a Mortgage was made in the Register on 08.11.2023 .

2010237569 Discharge of a Mortgage was made in the Register on 08.11.2023 .

2010324506 Discharge of a Mortgage was made in the Register on 08.11.2023 .

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.

2013226361 **Bristol-Myers Squibb Company**

The earliest first regulatory approval date provided by the patentee 27 Jul 2023

For the goods NURTEC ODT rimegepant

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.

2010306954 **Bristol-Myers Squibb Company**

The earliest first regulatory approval date provided by the patentee 27 Jul 2023

For the goods NURTEC ODT rimegepant

Address for service : AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

2015299163 **F. HOFFMANN-LA ROCHE AG**

The earliest first regulatory approval date provided by the patentee 09 Aug 2023

For the goods COLUMVI glofitamab

Address for service : Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2015312430 **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

2019250201 **F. Hoffmann-La Roche AG**

The earliest first regulatory approval date provided by the patentee 09 Aug 2023

For the goods COLUMVI glofitamab

Address for service : Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

Corrigenda

In Vol 57 , No 48 , Page(s) 6934 under the heading **Amendments - Application for Amendments** Under the name Translational Drug Development, LLC, Application No. 2022206787 correct the date of the statements filed to read 23 Nov 2023 and 18 Nov 2023

In Vol 57 , No 6 , Page(s) 884 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2013** Delete all reference to 2013207665.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

- 2017272337 **Regeneron Pharmaceuticals, Inc.**
- 2018241913 **Dietz, M.**
- 2021404855 **Volin, D.**
- 2021447156 **QYUNS THERAPEUTICS CO., LTD.**
- 2022210988 **VIKING THERAPEUTICS, INC.**
- 2022256479 **ASKLEPIOS BIOPHARMACEUTICAL, INC.**
- 2022260814 **JANSSEN BIOTECH, INC.**
- 2022261366 **NUNHEMS B.V.**
- 2022261436 **JANSSEN PHARMACEUTICA NV**
- 2022261882 **JANSSEN BIOTECH, INC.**
- 2022261982 **CIVI BIOPHARMA, INC.**
- 2022262778 **PRECISION BIOSCIENCES, INC.; UNIVERSITY OF MIAMI**
- 2022263379 **JANSSEN PHARMACEUTICA NV**
- 2022263381 **JANSSEN PHARMACEUTICA NV**
- 2022269607 **OYSTER POINT PHARMA, INC.**
- 2022272266 **CENTRICSBIO, INC.**
- 2022272594 **CENTRICSBIO, INC.**
- 2022273541 **GENENTECH, INC.**
- 2022275546 **BEAM THERAPEUTICS INC.**
- 2022276507 **VIELA BIO, INC.**
- 2022276998 **YUHAN CORPORATION**
- 2022277689 **PRECISION BIOLOGICS, INC.**
- 2022277812 **CARBIOS**

Specifications Republished

2022277840 BIOHAVEN THERAPEUTICS LTD.
2022278637 UNIVERSITE CATHOLIQUE DE LOUVAIN
2022279663 ERYDEL S.P.A.
2022280072 ABS GLOBAL, INC.
2022281304 SHAPE THERAPEUTICS INC.
2022282609 OXFORD BIOTHERAPEUTICS LTD
2022283922 ARBOR BIOTECHNOLOGIES, INC.
2022284272 INTERNATIONAL N&H DENMARK APS
2022284804 ARBOR BIOTECHNOLOGIES, INC.
2022285138 UNIQUE BIOPHARMA B.V.
2022286618 EBERHARD KARLS UNIVERSITÄT TÜBINGEN
2022286630 IMCYSE SA
2022286647 UNIQUE BIOPHARMA B.V.
2022287014 AMGEN RESEARCH (MUNICH) GMBH; AMGEN INC.
2022287200 STANDING OVATION
2022288080 MONSANTO TECHNOLOGY LLC
2022288705 ORNA THERAPEUTICS, INC.
2022290257 MERCK PATENT GMBH
2022292640 ALLOGENE THERAPEUTICS, INC.
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FORD JUNIOR UNIVERSITY
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2022299846 CHUGAI SEIYAKU KABUSHIKI KAISHA